



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

November 30, 2010

Mr. Gerardo Rios
Chief - Permits Office
U. S. EPA, Region IX
75 Hawthorne Street, Air 3
San Francisco, CA 94105

Reference: Transmittal of Proposed Title V Renewal Permit

Dear Mr. Rios:

Enclosed are the proposed Title V renewal permit, permit summary, statement of basis and public notice for California Steel Industries, Inc. located at 14000 San Bernardino Ave., Fontana, CA 92335. The public notice is scheduled for publication on Tuesday, November 30, 2010.

With your receipt of the proposed Title V Renewal Permit today, AQMD will note that EPA's 45-day review period shall begin November 30, 2010. If you have any questions or need additional information regarding the Proposed Draft Title V Permit Renewal, contact Ms. Monica Fernandez-Neild, of my staff at 909.396.2202.

Sincerely,

A handwritten signature in black ink, appearing to read "Brian L. Yeh", is written over a light blue horizontal line.

Brian L. Yeh
Senior Manager
Mechanical, Chemical and Public Services

BLY:mfn

Enclosures:

Proposed Title V Renewal Permit
Permit Summary
Statement of Basis
Permit Application
Public Notice

FACILITY PERMIT TO OPERATE

**CALIFORNIA STEEL INDUSTRIES INC
14000 SAN BERNARDINO AVE
FONTANA, CA 92335**

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR A COPY THEREOF MUST BE KEPT AT THE LOCATION FOR WHICH IT IS ISSUED.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT SHALL NOT BE CONSTRUED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF ANY OTHER FEDERAL, STATE OR LOCAL GOVERNMENTAL AGENCIES.

Barry R. Wallerstein, D. Env.
EXECUTIVE OFFICER

By _____
Mohsen Nazemi, P.E.
Deputy Executive Officer
Engineering & Compliance

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

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FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION A: FACILITY INFORMATION

LEGAL OWNER &/OR OPERATOR: CALIFORNIA STEEL INDUSTRIES INC

LEGAL OPERATOR (if different than owner):

EQUIPMENT LOCATION: 14000 SAN BERNARDINO AVE
FONTANA, CA 92335-5259

MAILING ADDRESS: 14000 SAN BERNARDINO AVE P O BOX 5080
FONTANA, CA 92335-5259

RESPONSIBLE OFFICIAL: TOSHIYUKI TAMAI

TITLE: EXECUTIVE VICE PRESIDENT

TELEPHONE NUMBER: (909) 350-6203

CONTACT PERSON: KRISTY REILLEY

TITLE: SENIOR ENVIRONMENTAL ENGINEER

TELEPHONE NUMBER: (909) 350-6480

TITLE V PERMIT ISSUED: February 22, 2006

TITLE V PERMIT EXPIRATION DATE: February 21, 2011

| | |
|----------------|----------------|
| TITLE V | RECLAIM |
|----------------|----------------|

| | |
|------------|---------------------|
| YES | NOx: YES |
| | SOx: NO |
| | CYCLE: 1 |
| | ZONE: INLAND |

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NO_x RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NO_x emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

| Year Begin End (month/year) | Zone | NO _x RTC Initially Allocated | NO _x RTC ¹ Holding as of 01/01/2010 (pounds) | Non-Tradable ² Non-Usable RTCs (pounds) |
|-----------------------------------|---------|---|---|---|
| 7/2007 6/2008 | Inland | 0 | 0 | 0 |
| 1/2008 12/2008 | Inland | 235903 | 15095 | 6369 |
| 7/2008 6/2009 | Inland | 0 | 42345 | 4119 |
| 1/2009 12/2009 | Inland | 235903 | 17254 | 12739 |
| 7/2009 6/2010 | Inland | 0 | 126481 | 8239 |
| 1/2010 12/2010 | Inland | 235903 | 189194 | 19108 |
| 7/2010 6/2011 | Inland | 0 | 122361 | 12358 |
| 1/2011 12/2011 | Coastal | 0 | 12861 | 0 |
| 1/2011 12/2011 | Inland | 235903 | 182825 | 25478 |
| 7/2011 6/2012 | Inland | 0 | 125381 | 16478 |
| 1/2012 12/2012 | Coastal | 0 | 12861 | 0 |
| 1/2012 12/2012 | Inland | 235903 | 182825 | 25478 |
| 7/2012 6/2013 | Inland | 0 | 125381 | 16478 |
| 1/2013 12/2013 | Coastal | 0 | 12861 | 0 |
| 1/2013 12/2013 | Inland | 235903 | 182825 | 25478 |
| 7/2013 6/2014 | Inland | 0 | 125381 | 16478 |
| 1/2014 12/2014 | Coastal | 0 | 12861 | 0 |

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

| Year Begin End (month/year) | Zone | NOx RTC Initially Allocated | NOx RTC ¹ Holding as of 01/01/2010 (pounds) | Non-Tradable ² Non-Usable RTCs (pounds) |
|-----------------------------------|---------|-----------------------------------|---|---|
| 1/2014 12/2014 | Inland | 235903 | 182825 | 25478 |
| 7/2014 6/2015 | Inland | 0 | 125381 | 16478 |
| 1/2015 12/2015 | Coastal | 0 | 12861 | 0 |
| 1/2015 12/2015 | Inland | 235903 | 182825 | 25478 |
| 7/2015 6/2016 | Inland | 0 | 125381 | 16478 |
| 1/2016 12/2016 | Coastal | 0 | 12861 | 0 |
| 1/2016 12/2016 | Inland | 235903 | 182825 | 25478 |
| 7/2016 6/2017 | Inland | 0 | 125381 | 16478 |
| 1/2017 12/2017 | Coastal | 0 | 12861 | 0 |
| 1/2017 12/2017 | Inland | 235903 | 182825 | 25478 |
| 7/2017 6/2018 | Inland | 0 | 125381 | 16478 |
| 1/2018 12/2018 | Coastal | 0 | 12861 | 0 |
| 1/2018 12/2018 | Inland | 235903 | 182825 | 25478 |
| 7/2018 6/2019 | Inland | 0 | 125381 | 16478 |
| 1/2019 12/2019 | Coastal | 0 | 12861 | 0 |
| 1/2019 12/2019 | Inland | 235903 | 182825 | 25478 |
| 7/2019 6/2020 | Inland | 0 | 125381 | 16478 |

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

| Year Begin End (month/year) | Zone | NOx RTC Initially Allocated | NOx RTC ¹ Holding as of 01/01/2010 (pounds) | Non-Tradable ² Non-Usable RTCs (pounds) |
|-----------------------------------|---------|-----------------------------------|---|---|
| 1/2020 12/2020 | Coastal | 0 | 12861 | 0 |
| 1/2020 12/2020 | Inland | 235903 | 182825 | 25478 |
| 7/2020 6/2021 | Inland | 0 | 125381 | 16478 |
| 1/2021 12/2021 | Coastal | 0 | 12861 | 0 |
| 1/2021 12/2021 | Inland | 235903 | 182825 | 25478 |
| 7/2021 6/2022 | Inland | 0 | 125381 | 16478 |
| 1/2022 12/2022 | Coastal | 0 | 12861 | 0 |
| 1/2022 12/2022 | Inland | 235903 | 182825 | 25478 |
| 7/2022 6/2023 | Inland | 0 | 125381 | 16478 |
| 1/2023 12/2023 | Coastal | 0 | 12861 | 0 |
| 1/2023 12/2023 | Inland | 235903 | 182825 | 25478 |
| 7/2023 6/2024 | Inland | 0 | 125381 | 16478 |
| 1/2024 12/2024 | Coastal | 0 | 12861 | 0 |
| 1/2024 12/2024 | Inland | 235903 | 182825 | 25478 |
| 7/2024 6/2025 | Inland | 0 | 125381 | 16478 |
| 1/2025 12/2025 | Coastal | 0 | 12861 | 0 |
| 1/2025 12/2025 | Inland | 235903 | 182825 | 25478 |

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. If the facility submits a permit application to increase in an annual allocation to a level greater than the facility's starting Allocation plus Non-Tradable credits as listed below, the application will be evaluated for compliance with Rule 2005(c)(4). Rule 2005(e) - Trading Zone Restrictions applies if an annual allocation is increased to a level greater than the facility's Starting Allocation plus Non-Tradable Credits:

| Year | | Zone | NOx RTC | Non-Tradable |
|--------------|---------|--------|---------------------|--------------|
| Begin | End | | Starting Allocation | Credits(NTC) |
| (month/year) | | | (pounds) | (pounds) |
| 1/1994 | 12/1994 | Inland | 610382 | 0 |

**FACILITY PERMIT TO OPERATE
CALIFORNIA STEEL INDUSTRIES INC**

SECTION C: FACILITY PLOT PLAN

(TO BE DEVELOPED)

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment | ID No. | Connected To | RECLAIM Source Type/ Monitoring Unit | Emissions * And Requirements | Conditions |
|---|--------|--------------|---|--|-----------------------------|
| Process 1: BOILERS | | | | | |
| BOILER, COLD SHEET MILL, NATURAL GAS, SUPERIOR, MODEL 4-4-4-1758, SERIAL NO. 9442, 400 HP, WITH LOW NOX BURNER, FLUE GAS RECIRCULATION, 16.7 MMBTU/HR WITH A/N: 408445 BURNER, NATURAL GAS, COEN COMPANY, MODEL MICRO NOX HTE-12, WITH LOW NOX BURNER, 16.7 MMBTU/HR | D6 | | NOX: LARGE SOURCE** | CO: 400 PPMV (5) [RULE 1146, 11-17-2000; RULE 1146, 9-5-2008]; CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 37.245 PPMV NATURAL GAS (3) [RULE 2005, 5-6-2005]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981] | C1.14, D328.1 |
| BOILER, TIN MILL #3, NATURAL GAS, SUPERIOR, MODEL 4-4-4-1758, SERIAL NO. 9482, 400 HP, WITH LOW NOX BURNER, FLUE GAS RECIRCULATION, 16.7 MMBTU/HR WITH A/N: 346839 BURNER, NATURAL GAS, COEN COMPANY INC, MODEL COEN MICRO-NOX HTE-12, WITH LOW NOX BURNER, 16.7 MMBTU/HR | D7 | | NOX: LARGE SOURCE** | CO: 400 PPMV (5) [RULE 1146, 11-17-2000; RULE 1146, 9-5-2008]; CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 37.245 PPMV NATURAL GAS (3) [RULE 2012, 5-6-2005]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981] | D328.1 |
| BOILER, NATURAL GAS, CLEAVER BROOKS, MODEL CB700-100, WITH FLUE GAS RECIRCULATION, 4.185 MMBTU/HR A/N: 274056 | D80 | | NOX: PROCESS UNIT** | CO: 400 PPMV (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981] | A63.3, D12.3, D332.1, K48.1 |

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment | ID No. | Connected To | RECLAIM Source Type/ Monitoring Unit | Emissions * And Requirements | Conditions |
|--|--------|--------------|---|---|------------------------------|
| Process 1: BOILERS | | | | | |
| BOILER, NO. 1, NATURAL GAS, DIXON BOILER WORKS, FIRE TUBE TYPE, WITH FLUE GAS RECIRCULATION, 33 MMBTU/HR WITH A/N: 334063 BURNER, NATURAL GAS, COEN MANUFACTURING CO., MODEL MICRO NOX, WITH LOW NOX BURNER, 33 MMBTU/HR | D140 | | NOX: LARGE SOURCE** | CO: 400 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; CO: 2000 PPMV NATURAL GAS (5A) [RULE 1146, 11-17-2000; RULE 1146, 9-5-2008]; NOX: 30 PPMV NATURAL GAS (3) [RULE 2012, 5-6-2005]; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981] | A63.5, D12.5, D111.1, D328.1 |
| BOILER, NO. 2, NATURAL GAS, DIXON BOILER WORKS, FIRE TUBE TYPE, WITH FLUE GAS RECIRCULATION, 33 MMBTU/HR WITH A/N: 334064 BURNER, NATURAL GAS, COEN MANUFACTURING CO., MODEL MICRO NOX, WITH LOW NOX BURNER, 33 MMBTU/HR | D141 | | NOX: LARGE SOURCE** | CO: 400 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; CO: 2000 PPMV NATURAL GAS (5A) [RULE 1146, 11-17-2000; RULE 1146, 9-5-2008]; NOX: 30 PPMV NATURAL GAS (3) [RULE 2012, 5-6-2005]; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981] | A63.5, D12.5, D111.1, D328.1 |
| Process 2: INTERNAL COMBUSTION ENGINES | | | | | |

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment | ID No. | Connected To | RECLAIM Source Type/ Monitoring Unit | Emissions * And Requirements | Conditions |
|--|--------|--------------|---|---|-----------------------------------|
| Process 2: INTERNAL COMBUSTION ENGINES | | | | | |
| INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE, PUMP HOT STRIP COOLING WATER, DIESEL FUEL, DETROIT DIESEL, MODEL 71237305, WITH OXYGEN CONTENT CONTROL, AFTERCOOLER, TURBOCHARGER, 553 HP A/N: 176737 | D9 | | NOX: PROCESS UNIT** | NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986] | A63.2, C1.6, D12.2, E114.1 |
| INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, EMERGENCY LPG GENERATOR, LIQUIFIED PETROLEUM GAS, WHITE, MODEL G3400, 107 HP A/N: 199642 | D11 | | NOX: PROCESS UNIT** | NOX: 139 LBS/1000 GAL LPG (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986] | C1.6, D12.2, D135.1, E114.1 |
| INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, #2CGL, S/N 92-B-4049, DIESEL FUEL, CATERPILLAR, MODEL D334, ELECTRIC POWER GENERATION, WITH TURBOCHARGER, 257 BHP A/N: 389803 | D200 | | NOX: PROCESS UNIT** | NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2004(i), 5-11-2001]; PM: (9) [RULE 404, 2-7-1986] | C1.6, C1.8, D12.2, E71.15, E114.1 |
| INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, #1CGL, S/N 92-B-2612, DIESEL FUEL, CATERPILLAR, MODEL D334, ELECTRIC POWER GENERATION, WITH TURBOCHARGER, 257 BHP A/N: 389804 | D201 | | NOX: PROCESS UNIT** | NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2004(i), 5-11-2001]; PM: (9) [RULE 404, 2-7-1986] | C1.6, C1.8, D12.2, E71.15, E114.1 |
| INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE, SERIAL NO. PE6068T587742, DIESEL FUEL, CLARKE, MODEL JU6H-UF30, WITH TURBOCHARGER, 160 HP A/N: 463045 | D228 | | NOX: PROCESS UNIT** | NOX: 161.4 LBS/1000 GAL DIESEL (2) [RULE 2012, 5-6-2005]; NOX + ROG: 4.9 GRAM/BHP-HR DIESEL (4) [RULE 2005, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986] | C1.6, C1.8, D12.2, D135.1, E114.1 |

- | | |
|--|--|
| * (1) (1A) (1B) Denotes RECLAIM emission factor (3) Denotes RECLAIM concentration limit (5) (5A) (5B) Denotes command and control emission limit (7) Denotes NSR applicability limit (9) See App B for Emission Limits | (2) (2A) (2B) Denotes RECLAIM emission rate (4) Denotes BACT emission limit (6) Denotes air toxic control rule limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) (10) See section J for NESHAP/MACT requirements |
|--|--|

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment | ID No. | Connected To | RECLAIM Source Type/ Monitoring Unit | Emissions * And Requirements | Conditions |
|--|--------|--------------|---|---|-----------------------------------|
| Process 2: INTERNAL COMBUSTION ENGINES | | | | | |
| INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, NATURAL GAS, GENERAC POWER SYSTEMS WITH FORD INDUSTRIAL WSF-1068 ENGINE, MODEL QTA 070, SERIAL NO. E182A-040108-004629, NETT TECHNOLOGIES, TC-SERIES CATALYTIC CONVERTER, 110.7 HP A/N: 503620 | D234 | | NOX: PROCESS UNIT** | NOX: 1.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 2005, 5-6-2005]; NOX: 358.5 LBS/MMSCF NATURAL GAS (2) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986] | C1.6, C1.8, D12.2, E71.15, E114.1 |
| Process 3: STEEL ANNEALING OPERATION | | | | | |
| FURNACE, ELECTRIC, PRE-MELT, ZINC COMPOUNDS, 400 KW A/N: 135775 | D12 | | | PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986] | D323.1 |
| FURNACE, ELECTRIC, COATING, ZINC COMPOUNDS, 800 KW A/N: 135775 | D13 | | | PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986] | D323.1 |
| FURNACE, FORGE, FORGE AND WELD, NATURAL GAS, 10 MMBTU/HR A/N: 198596 | D14 | | NOX: PROCESS UNIT** | CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981] | B59.1, C1.3, D12.4, D323.1 |

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment | ID No. | Connected To | RECLAIM Source Type/ Monitoring Unit | Emissions * And Requirements | Conditions |
|--|--------|--------------|---|---|-----------------------------------|
| Process 3: STEEL ANNEALING OPERATION | | | | | |
| OVEN, ELECTRIC SHOP, NATURAL GAS, 2 MMBTU/HR WITH A/N: 128634 | D24 | C30 | NOX: PROCESS UNIT** | CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981] | C8.4, D323.1, E51.1 |
| AFTERBURNER, NATURAL GAS, INTERGRAL REFRACTION-LINED, 0.5 MMBTU/HR | C30 | D24 | | | |
| FURNACE, ANNEALING, PREHEATER SECTION, NATURAL GAS, ELECTRIC FURNACE COMPANY, WITH 32 BURNERS TOTAL, CONTINUOUS GALVANIZING LINE NO. 1, 63.84 MMBTU/HR A/N: 464295 | D81 | | NOX: MAJOR SOURCE** | CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981] | A63.7, B59.4, C1.26, D82.1, E71.1 |

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment | ID No. | Connected To | RECLAIM Source Type/ Monitoring Unit | Emissions * And Requirements | Conditions |
|--|--------|--------------|---|---|----------------------------|
| Process 3: STEEL ANNEALING OPERATION | | | | | |
| FURNACE, REDUCING SECTION, NATURAL GAS, ELECTRIC FURNACE COMPANY, CONTINUOUS GALVANIZING LINE NO. 1, 32.671 MMBTU/HR WITH A/N: 464295 BURNER, NATURAL GAS, NORTH AMERICAN MFG CO, MODEL 4725-2-E, 127 TOTAL; 0.233 MMBTU/HR BURNER, NATURAL GAS, NORTH AMERICAN MFG CO, MODEL 4748-600 RASERT, 22 TOTAL; 0.14 MMBTU/HR | D82 | | NOX: LARGE SOURCE** | CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; NOX: 101.4 PPMV NATURAL GAS (3) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981] | A63.7, C1.26, D12.4, D28.7 |
| FURNACE, ANNEALING SECTION, NATURAL GAS, ELECTRIC FURNACE COMPANY, WITH 30 BURNERS TOTAL, CONTINUOUS GALVANIZING LINE NO. 1, 24.369 MMBTU/HR A/N: 464295 | D83 | | NOX: PROCESS UNIT** | CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; NOX: 101.4 PPMV NATURAL GAS (3) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981] | C1.3, D12.4 |
| FURNACE, CHEM TREAT SECTION, NATURAL GAS, WITH 1 BURNER TOTAL, CONTINUOUS GALVANIZING LINE NO. 1, 1 MMBTU/HR A/N: 464295 | D84 | | NOX: PROCESS UNIT** | CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981] | D323.1 |

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment | ID No. | Connected To | RECLAIM Source Type/ Monitoring Unit | Emissions * And Requirements | Conditions |
|---|--------|--------------|---|---|---|
| Process 3: STEEL ANNEALING OPERATION | | | | | |
| FURNACE, SLAB #4, NATURAL GAS, STEEL REHEAT, WITH LOW NOX BURNER, AIR PREHEATING, 533 MMBTU/HR WITH A/N: 473323 BURNER, NATURAL GAS, CHUGAI RO COMPANY LTD, MODEL FHC-III AH-40-G, MODEL RFB-III-4, WITH LOW NOX BURNER, 533 MMBTU/HR | D133 | | NOX: MAJOR SOURCE** | CO: 2000 PPMV (1) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981] | A63.4, B59.3, C1.27, D12.7, D82.1, D323.1, E147.1 |
| STORAGE TANK, FIXED ROOF, NO. 168, AQUEOUS AMMONIA, 10500 GALS; DIAMETER: 11 FT 10.44 IN; HEIGHT: 14 FT 7 IN A/N: 475020 | D233 | | | PM: (9) [RULE 404, 2-7-1986] | C1.28 |
| System 2: CONTINUOUS GALVANIZING LINE NO. 2 | | | | | |
| FURNACE, ANNEALING, NO. 2, SERIAL NO. S-6029, NATURAL GAS, WITH 45 BURNERS TOTAL, CONTINUOUS STEEL STRIP ANNEALING, AIR PREHEATER, 44.395 MMBTU/HR WITH A/N: 459829 BURNER, NATURAL GAS, PREHEAT SECTION, 24 TOTAL; 35.06 MMBTU/HR BURNER, NATURAL GAS, RADIANT TUBE HOLDING SECTION, 21 TOTAL; 9.335 MMBTU/HR | D145 | C163 | NOX: MAJOR SOURCE** | CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; NOX: 25.5 PPMV (4) [RULE 2005, 5-6-2005]; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981] | A63.6, A99.1, D82.2 |

* (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment | ID No. | Connected To | RECLAIM Source Type/ Monitoring Unit | Emissions * And Requirements | Conditions |
|---|--------|--------------|---|---|--|
| Process 3: STEEL ANNEALING OPERATION | | | | | |
| SELECTIVE CATALYTIC REDUCTION, HALDOR TOPSOE, USING A HONEYCOMB CATALYST, 61 CU.FT. WITH A/N: 443630 NOX OXIDATION CATALYST, CATALYST HANDLING SYSTEM AMMONIA INJECTION, AMMONIA HANDLING SYSTEM | C148 | C163 | | NH3: 10 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002] PM: (9) [RULE 404, 2-7-1986] | C6.3, C6.4, K67.8 |
| FURNACE, ELECTRIC, MODEL 2FG, ZINC PREMELT, AJAX MAGNETHERMIC CORPORATION, 400 KW A/N: 332355 | D151 | | | PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986] | B27.1, B59.5, C1.5, D323.1, E71.3, E147.1, K67.5 |
| FURNACE, ELECTRIC, MODEL 2FG, ZINC COATING, AJAX MAGNETHERMIC CORPORATION, 400 KW A/N: 332356 | D152 | | | PM: (9) [RULE 404, 2-7-1986] | B27.1, B59.5, D323.1, E71.9, E147.1 |
| FURNACE, ANNEALING, HOLDING, NATURAL GAS, WITH 40 BURNERS TOTAL, 11 MMBTU/HR A/N: 390901 | D153 | | NOX: PROCESS UNIT** | CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; NOX: 55 PPMV NATURAL GAS (4) [RULE 2005, 5-6-2005]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981] | A63.8, B27.1, B59.5, C1.11, D323.1, E147.1 |

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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| Equipment | ID No. | Connected To | RECLAIM Source Type/ Monitoring Unit | Emissions * And Requirements | Conditions |
|---|--------|--------------|---|---|--------------------------------------|
| Process 3: STEEL ANNEALING OPERATION | | | | | |
| COATER, ROLL, CHEM TREAT UNIT, SURFACE PASSIVATION A/N: 342577 | D154 | C158 | | VOC: (9) [RULE 1107, 11-9-2001; RULE 1107, 1-6-2006; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009] | A101.1, B59.7, C1.25, E71.20, K67.13 |
| SCRUBBER, PACKED BED, WITH MIST ELIMINATOR, VENTING COIL CLEANING STATION (RULE 219 EXEMPT EQUIPMENT), LENGTH: 47 FT; DIAMETER: 1 FT 8 IN A/N: 391893 | C155 | | | | C6.1, C8.11 |
| DRYER, NATURAL GAS, HOFFMAN INC., MODEL 76102, 1.8 MMBTU/HR A/N: 459832 | D156 | | NOX: PROCESS UNIT** | CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981] | D12.6, D323.1, E71.4 |
| MIST ELIMINATOR, MIDWEST AIR PRODUCTS CO., MODEL MW - 400-2, WITH ONE PRIMARY MESH PAD, ONE FINAL STAGE MESH PAD, WIDTH: 2 FT 3 IN; HEIGHT: 3 FT 1 IN; LENGTH: 5 FT 6 IN A/N: 342575 | C158 | D154 C159 | | CR6+: (6) [RULE 1401, 1-8-1999] | C6.8, C8.9, D322.1, E71.6, K67.10 |
| FILTER, CONSERVE ENGR. CO., MODEL 1 X 1, HIGH EFFICIENCY PARTICULATE AIR FILTER (HEPA), WITH PREFILTER AND FINAL FILTER A/N: 342575 | C159 | C158 | | CR6+: (6) [RULE 1401, 1-8-1999] | C6.5, C6.6, D322.1, E71.6, K67.10 |

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment | ID No. | Connected To | RECLAIM Source Type/ Monitoring Unit | Emissions* And Requirements | Conditions |
|--|--------|--------------|---|---|-------------------------------|
| Process 3: STEEL ANNEALING OPERATION | | | | | |
| AFTERBURNER, NATURAL GAS, CGL NO. 2, 5.2 MMBTU/HR A/N: 351770 | C163 | D145 C148 | NOX: PROCESS UNIT** | CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981] | C8.7, D323.1 |
| System 3: TIN MILL | | | | | |
| FURNACE, ANNEALING, NO. 1, NATURAL GAS, COLD SHEET MILL, WITH LOW NOX BURNER, 5.6 MMBTU/HR WITH A/N: 366241 BURNER, NATURAL GAS, BLOOM ENGINEERING, MODEL 1500, WITH LOW NOX BURNER, 8 TOTAL; 0.7 MMBTU/HR | D178 | | NOX: PROCESS UNIT** | CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 40 PPMV NATURAL GAS (4) [RULE 2005, 5-6-2005]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981] | B59.1, D323.1, E147.2, E147.3 |

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes RECLAIM command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements
 ** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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| Equipment | ID No. | Connected To | RECLAIM Source Type/ Monitoring Unit | Emissions * And Requirements | Conditions |
|--|--------|--------------|---|---|--|
| Process 3: STEEL ANNEALING OPERATION | | | | | |
| FURNACE, ANNEALING, NO. 2, NATURAL GAS, COLD SHEET MILL, WITH LOW NOX BURNER, 5.6 MMBTU/HR WITH A/N: 366242 BURNER, NATURAL GAS, BLOOM ENGINEERING, MODEL 1500, WITH LOW NOX BURNER, 8 TOTAL; 0.7 MMBTU/HR | D179 | | NOX: PROCESS UNIT** | CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 40 PPMV NATURAL GAS (4) [RULE 2005, 5-6-2005]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981] | B59.1, D323.1, E147.2, E147.3 |
| FURNACE, ANNEALING, NO. 3, NATURAL GAS, COLD SHEET MILL, WITH LOW NOX BURNER, 5.6 MMBTU/HR WITH A/N: 366243 BURNER, NATURAL GAS, BLOOM ENGINEERING, MODEL 1500, WITH LOW NOX BURNER, 8 TOTAL; 0.7 MMBTU/HR | D180 | | NOX: PROCESS UNIT** | CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 40 PPMV NATURAL GAS (4) [RULE 2005, 5-6-2005]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981] | B59.1, D323.1, E147.2, E147.3 |

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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| Equipment | ID No. | Connected To | RECLAIM Source Type/ Monitoring Unit | Emissions * And Requirements | Conditions |
|--|--------|--------------|---|---|--|
| Process 3: STEEL ANNEALING OPERATION | | | | | |
| FURNACE, ANNEALING, NO. 6, NATURAL GAS, COLD SHEET MILL, WITH LOW NOX BURNER, 5.6 MMBTU/HR WITH A/N: 366246 BURNER, NATURAL GAS, BLOOM ENGINEERING, MODEL 1500, WITH LOW NOX BURNER, 8 TOTAL; 0.7 MMBTU/HR | D183 | | NOX: PROCESS UNIT** | CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 40 PPMV NATURAL GAS (4) [RULE 2005, 5-6-2005]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981] | B59.1, D323.1, E147.2, E147.3 |
| FURNACE, ANNEALING, NO. 7, NATURAL GAS, COLD SHEET MILL, WITH LOW NOX BURNER, 5.6 MMBTU/HR WITH A/N: 366247 BURNER, NATURAL GAS, BLOOM ENGINEERING, MODEL 1500, WITH LOW NOX BURNER, 8 TOTAL; 0.7 MMBTU/HR | D184 | | NOX: PROCESS UNIT** | CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 40 PPMV NATURAL GAS (4) [RULE 2005, 5-6-2005]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981] | B59.1, D323.1, E147.2, E147.3 |
| System 4: COLD SHEET MILL | | | | | |

- * (1) (1A) (1B) Denotes RECLAIM emission factor
 - (3) Denotes RECLAIM concentration limit
 - (5) (5A) (5B) Denotes command and control emission limit
 - (7) Denotes NSR applicability limit
 - (9) See App B for Emission Limits
 - (2) (2A) (2B) Denotes RECLAIM emission rate
 - (4) Denotes BACT emission limit
 - (6) Denotes air toxic control rule limit
 - (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 - (10) See section J for NESHAP/MACT requirements
- ** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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| Equipment | ID No. | Connected To | RECLAIM Source Type/ Monitoring Unit | Emissions * And Requirements | Conditions |
|---|--------|--------------|---|---|--|
| Process 3: STEEL ANNEALING OPERATION | | | | | |
| FURNACE, ANNEALING, NO. 10, NATURAL GAS, COLD SHEET MILL, WITH LOW NOX BURNER, 5.6 MMBTU/HR WITH A/N: 366250 BURNER, NATURAL GAS, BLOOM ENGINEERING, MODEL 1500, WITH LOW NOX BURNER, 8 TOTAL; 0.7 MMBTU/HR | D187 | | NOX: PROCESS UNIT** | CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 40 PPMV NATURAL GAS (4) [RULE 2005, 5-6-2005]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981] | B59.1, D323.1, E147.2, E147.3 |
| FURNACE, ANNEALING, NO. 11, NATURAL GAS, COLD SHEET MILL, WITH LOW NOX BURNER, 5.6 MMBTU/HR WITH A/N: 366251 BURNER, NATURAL GAS, BLOOM ENGINEERING, MODEL 1500, WITH LOW NOX BURNER, 8 TOTAL; 0.7 MMBTU/HR | D188 | | NOX: PROCESS UNIT** | CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 40 PPMV NATURAL GAS (4) [RULE 2005, 5-6-2005]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981] | B59.1, D323.1, E147.2, E147.3 |
| Process 4: PICKLING LINE | | | | | |
| STORAGE TANK, FIXED ROOF, T-18, HYDROCHLORIC ACID, 4700 GALS A/N: 272786 | D44 | C49 | | | |

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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| Equipment | ID No. | Connected To | RECLAIM Source Type/ Monitoring Unit | Emissions * And Requirements | Conditions |
|--|--------|--|---|---|---|
| Process 4: PICKLING LINE | | | | | |
| SCRUBBER, PACKED BED, T-31, WASTE WATER TREATMENT PLANT A/N: 399071 | C49 | D44 D124 D125 D126 D127 D128 D129 D130 D131 | | | C8.1, E71.5 |
| STORAGE SILO, T-24, LIME, 2500 CU.FT., WITH FABRIC FILTER A/N: 272789 | D51 | | | PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986] | C1.1, D322.3, D381.1, K67.4 |
| SCRUBBER, PACKED BED, BIONOMIC IND., MODEL 241, SERIES 5000, PACKED TOWER, HEIGHT: 22 FT ; DIAMETER: 8 FT A/N: 462535 | C132 | D212 D213 D214 D215 D216 D217 D218 D219 | | HCL: (10) [40CFR 63 Subpart CCC, 4-20-2006] | C6.10, C8.13, C12.1, D28.6, D90.1, E158.1, E448.1, K40.1 |
| PROCESS TANK, HEATED, PICKLING, 62-INCH CONTINUOUS PICKLING LINE, HYDROCHLORIC ACID, COVERED, WIDTH: 10 FT 3.25 IN; HEIGHT: 7 FT 11.13 IN; LENGTH: 79 FT A/N: 488618 | D212 | C132 | | HCL: (10) [40CFR 63 Subpart CCC, 4-20-2006] | E71.18 |
| PROCESS TANK, HEATED, PICKLING, 62-INCH CONTINUOUS PICKLING LINE, HYDROCHLORIC ACID, COVERED, WIDTH: 10 FT 3.25 IN; HEIGHT: 7 FT 11.13 IN; LENGTH: 70 FT 6 IN A/N: 488618 | D213 | C132 | | HCL: (10) [40CFR 63 Subpart CCC, 4-20-2006] | E71.18 |
| PROCESS TANK, HEATED, PICKLING, 62-INCH CONTINUOUS PICKLING LINE, HYDROCHLORIC ACID, COVERED, WIDTH: 10 FT 2.63 IN; HEIGHT: 6 FT 8.63 IN; LENGTH: 70 FT 6 IN A/N: 488618 | D214 | C132 | | HCL: (10) [40CFR 63 Subpart CCC, 4-20-2006] | E71.18 |

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment | ID No. | Connected To | RECLAIM Source Type/ Monitoring Unit | Emissions * And Requirements | Conditions |
|---|--------|--------------|---|---|---|
| Process 4: PICKLING LINE | | | | | |
| PROCESS TANK, HEATED, PICKLING, 62-INCH CONTINUOUS PICKLING LINE, HYDROCHLORIC ACID, COVERED, WIDTH: 10 FT 2.63 IN; HEIGHT: 6 FT 8.63 IN; LENGTH: 70 FT 6 IN A/N: 488618 | D215 | C132 | | HCL: (10) [40CFR 63 Subpart CCC, 4-20-2006] | E71.18 |
| STORAGE TANK, FIXED ROOF, HCL-1, HYDROCHLORIC ACID, 21476 GALS, DIAMETER: 12 FT ; HEIGHT: 26 FT A/N: 436305 | D216 | C132 | | | C1.12, C1.13, C1.21, E17.1, E71.18 |
| STORAGE TANK, FIXED ROOF, HCL/SPL-2, HYDROCHLORIC ACID, OR SPENT PICKLE LIQUOR, 21476 GALS; DIAMETER: 12 FT ; HEIGHT: 26 FT A/N: 448928 | D217 | C132 | | | C1.12, C1.13, C1.21, C1.23, C1.24, E17.1, E71.18 |
| STORAGE TANK, FIXED ROOF, HCL/SPL-3, HYDROCHLORIC ACID, OR SPENT PICKLE LIQUOR, 21476 GALS; DIAMETER: 12 FT ; HEIGHT: 26 FT A/N: 448929 | D218 | C132 | | | C1.12, C1.13, C1.21, C1.23, C1.24, E17.1, E71.18 |
| STORAGE TANK, FIXED ROOF, HCL/SPL-4, HYDROCHLORIC ACID, OR SPENT PICKLE LIQUOR, 21476 GALS; DIAMETER: 12 FT ; HEIGHT: 26 FT A/N: 448930 | D219 | C132 | | | C1.12, C1.13, C1.21, C1.23, C1.24, E17.1, E71.18 |
| Process 5: ABRASIVE BLASTING | | | | | |

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment | ID No. | Connected To | RECLAIM Source Type/ Monitoring Unit | Emissions * And Requirements | Conditions |
|---|--------|--------------|---|---|---|
| Process 5: ABRASIVE BLASTING | | | | | |
| ABRASIVE BLASTING, ROOM, WIDTH: 27 FT ; HEIGHT: 9 FT ; LENGTH: 11 FT A/N: 131407 | D53 | C57 | | PM: (9) [RULE 1140, 2-1-1980; RULE 1140, 8-2-1985; RULE 405, 2-7-1986] | D323.1 |
| ABRASIVE BLASTING, CABINET, SAND, WIDTH: 4 FT ; HEIGHT: 6 FT ; LENGTH: 8 FT A/N: 131413 | D55 | C59 | | PM: (9) [RULE 1140, 2-1-1980; RULE 1140, 8-2-1985; RULE 405, 2-7-1986] | D323.1 |
| ABRASIVE BLASTING, MACHINE A/N: 149147 | D56 | | | PM: (9) [RULE 1140, 2-1-1980; RULE 1140, 8-2-1985; RULE 405, 2-7-1986] | B59 2, D323.1 |
| BAGHOUSE, WHEELABRATOR, 1466 SQ.FT. A/N: 128632 | C57 | D53 | | PM: (9) [RULE 404, 2-7-1986] | D12.1, D322.3, E102.1, K67.1 |
| BAGHOUSE, PANGBORN, MODEL 200-1, 360 SQ.FT. A/N: 131414 | C59 | D55 | | PM: (9) [RULE 404, 2-7-1986] | D12.1, D322.3, D381.1, E102.1, K67.1 |
| Process 6: SURFACE COATING | | | | | |
| COATER, FLOW A/N: 280753 | D60 | | | VOC: (9) [RULE 1107, 11-9-2001; RULE 1107, 1-6-2006; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009] | A63.1, B27.1, H23.1 |
| SPRAY COATING OPERATION, SOLVENT, FLOOR TYPE, DEVILBISS, WITH 18 20"X20" EXHAUST FILTERS, WIDTH: 10 FT 6 IN; HEIGHT: 6 FT 10 IN; LENGTH: 15 FT A/N: 404029 | D220 | | | PM: (9) [RULE 404, 2-7-1986]; VOC: (9) [RULE 1107, 11-9-2001; RULE 1107, 1-6-2006; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009] | C1.16, E175.1, H23.1 |
| Process 7: PETROLEUM STORAGE | | | | | |
| STORAGE TANK, FIXED ROOF, NO. 4, FUEL OIL NO. 6, 200000 GALS A/N: 199649 | D66 | | | | H23.4 |

- * (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment | ID No. | Connected To | RECLAIM Source Type/ Monitoring Unit | Emissions * And Requirements | Conditions |
|--|--------|--------------|---|---------------------------------|------------|
| Process 10: PICKLE RINSE WATER (PRW) STORAGE SYSTEM | | | | | |
| STORAGE TANK, FIXED ROOF, T-9A, 51400 GALS A/N: 272782 | D124 | C49 | | | |
| STORAGE TANK, FIXED ROOF, T-9B, 51400 GALS A/N: 272782 | D125 | C49 | | | |
| STORAGE TANK, FIXED ROOF, T-10A, 51400 GALS A/N: 272783 | D126 | C49 | | | |
| STORAGE TANK, FIXED ROOF, T-10B, 51400 GALS A/N: 272783 | D127 | C49 | | | |
| STORAGE TANK, FIXED ROOF, T-11A, 51400 GALS A/N: 272784 | D128 | C49 | | | |
| STORAGE TANK, FIXED ROOF, T-11B, 51400 GALS A/N: 272784 | D129 | C49 | | | |
| STORAGE TANK, FIXED ROOF, T-12A, 51400 GALS A/N: 272785 | D130 | C49 | | | |
| STORAGE TANK, FIXED ROOF, T-12B, 51400 GALS A/N: 272785 | D131 | C49 | | | |
| Process 13: WASTEWATER TREATMENT FACILITY (>50,000 GPD) | | | | | |
| System 1: ALKALINE RINSE WATER BOTTOMS SLUDGE TREATMENT SYSTEM | | | | | |
| TANK, T-26, HMS HOLDING, HEIGHT: 13 FT ; DIAMETER: 10 FT WITH A/N: 272781 | D50 | | | | |
| FILTER, F-3, HSM | D87 | | | | |

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment | ID No. | Connected To | RECLAIM Source Type/ Monitoring Unit | Emissions* And Requirements | Conditions |
|---|--------|--------------|---|--------------------------------|------------|
| Process 13: WASTEWATER TREATMENT FACILITY (~50,000 GPD) | | | | | |
| CLARIFIER, T-1 A/N: 272781 | D85 | | | | |
| STORAGE TANK, T-17 A/N: 272781 | D86 | | | | |
| TANK, T-27, HMS HOLDING, HEIGHT: 13 FT ; DIAMETER: 10 FT A/N: 272781 | D88 | | | | |
| CLARIFIER, 15N, HSM A/N: 272781 | D89 | | | | |
| CLARIFIER, 15S, HSM A/N: 272781 | D90 | | | | |
| TANK, T-30, PRECOAT, HEIGHT: 6 FT ; DIAMETER: 6 FT A/N: 272781 | D91 | | | | |
| System 2: ALKALINE RINSE WATER TALLOW SLUDGE (FLOAT) TREATMENT SYSTEM | | | | | |
| TANK, T-15, ARW FLOAT TRANSFER, HEIGHT: 6 FT ; DIAMETER: 4 FT A/N: 272781 | D92 | | | | |
| STORAGE TANK, T-16, FLOAT STORAGE, HEIGHT: 16 FT ; DIAMETER: 12 FT A/N: 272781 | D93 | | | | |
| COOKER, T-91, DIAMETER: 12 FT; HEIGHT: 16 FT, STEAM HEATED A/N: 272781 | D94 | C115 | | | |
| TANK, T-94, SULFURIC ACID, HEIGHT: 12 FT ; DIAMETER: 8 FT A/N: 272781 | D95 | C115 | | | |
| FILTER, F-4 A/N: 272781 | D96 | | | | |

- | | |
|--|--|
| <ul style="list-style-type: none"> * (1) (1A) (1B) Denotes RECLAIM emission factor (3) Denotes RECLAIM concentration limit (5) (5A) (5B) Denotes command and control emission limit (7) Denotes NSR applicability limit (9) See App B for Emission Limits | <ul style="list-style-type: none"> (2) (2A) (2B) Denotes RECLAIM emission rate (4) Denotes BACT emission limit (6) Denotes air toxic control rule limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) (10) See section J for NESHAP/MACT requirements |
|--|--|

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment | ID No. | Connected To | RECLAIM Source Type/ Monitoring Unit | Emissions * And Requirements | Conditions |
|--|--------|--------------|---|---------------------------------|------------|
| Process 13: WASTEWATER TREATMENT FACILITY (>50,000 GPD) | | | | | |
| TANK, T-92, FILTRATE/WASH, HEIGHT: 16 FT ; DIAMETER: 12 FT A/N: 272781 | D97 | | | | |
| TANK, T-93, PRODUCT OIL, HEIGHT: 16 FT ; DIAMETER: 12 FT A/N: 272781 | D98 | | | | |
| SCRUBBER, HEIL, MODEL 732.5-X A/N: 274048 | C115 | D94 D95 | | | C8.6, C8.8 |
| System 3: CHEMICAL FEED SYSTEMS | | | | | |
| TANK, T-25, LIME SLURRY A/N: 272781 | D99 | | | | |
| TANK, T-23, POLYMER, WIDTH: 6 FT ; HEIGHT: 7 FT ; LENGTH: 6 FT A/N: 272781 | D100 | | | | |
| TANK, T-13, CAUSTIC, HEIGHT: 10 FT ; DIAMETER: 12 FT A/N: 272781 | D101 | | | | |
| TANK, T-19, DILUTE ACID FEED, HEIGHT: 10 FT ; DIAMETER: 7 FT A/N: 272781 | D102 | | | | |
| STORAGE TANK, FIXED ROOF, T-29, HYDROCHLORIC ACID, WITH SPARGER, 6500 GALS A/N: 399399 | D211 | | | | E71.17 |
| System 4: PICKLE/ALKALINE RINSE WATER TREATMENT SYSTEM | | | | | |
| SUMP, T-2, ARW A/N: 272781 | D103 | | | | |
| TANK, T-3, FERROUS ADDITION, WIDTH: 7 FT 6 IN; HEIGHT: 6 FT ; LENGTH: 7 FT 6 IN A/N: 272781 | D104 | | | | |

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment | ID No. | Connected To | RECLAIM Source Type/ Monitoring Unit | Emissions * And Requirements | Conditions |
|---|--------|--------------|---|---------------------------------|------------|
| Process 13: WASTEWATER TREATMENT FACILITY (>50,000 GPD) | | | | | |
| TANK, T-4, LIME ADDITION, WIDTH: 7 FT 6 IN; HEIGHT: 6 FT ; LENGTH: 7 FT 6 IN A/N: 272781 | D105 | | | | |
| TANK, T-5, NEUTRALIZATION, HEIGHT: 14 FT 6 IN; DIAMETER: 18 FT A/N: 272781 | D106 | | | | |
| TANK, T-6, POLYMER ADDITION, WIDTH: 5 FT ; HEIGHT: 6 FT ; LENGTH: 5 FT A/N: 272781 | D107 | | | | |
| CLARIFIER, T-7 A/N: 272781 | D108 | | | | |
| SUMP, T-8, ACID REACTOR FINAL A/N: 272781 | D109 | | | | |
| System 5: PROCESS CLARIFIER SLUDGE TREATMENT SYSTEM | | | | | |
| TANK, T-22, HYDROXIDE CORE BLOW, HEIGHT: 5 FT ; DIAMETER: 2 FT A/N: 272781 | D110 | | | | |
| FILTER, F-1 A/N: 272781 | D111 | | | | |
| FILTER, F-2 A/N: 272781 | D112 | | | | |
| TANK, T-21, SQUEEZE WATER, HEIGHT: 6 FT ; DIAMETER: 4 FT A/N: 272781 | D113 | | | | |
| TANK, T-20, BOSH, WIDTH: 4 FT ; HEIGHT: 3 FT ; LENGTH: 4 FT A/N: 272781 | D114 | | | | |
| Process 14: R-219 EXEMPT EQUIPMENT SUBJECT TO SOURCE-SPECIFIC RULES | | | | | |

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| Equipment | ID No. | Connected To | RECLAIM Source Type/ Monitoring Unit | Emissions * And Requirements | Conditions |
|--|--------|--------------|---|---|---|
| Process 14: R-219 EXEMPT EQUIPMENT SUBJECT TO SOURCE SPECIFIC RULES | | | | | |
| RULE 219 EXEMPT EQUIPMENT, CLEANING EQUIPMENT, SMALL, UNHEATED, NON-CONVEYORIZED | E135 | | | VOC: (9) [RULE 1171, 11-7-2003; RULE 1171, 5-1-2009] | H23.2 |
| RULE 219 EXEMPT EQUIPMENT, PRINTING EQUIPMENT, WITH RELATED COATING, LAMINATING AND DRYING EQUIPMENT | E136 | | | VOC: (9) [RULE 1171, 11-7-2003; RULE 1171, 5-1-2009] | |
| RULE 219 EXEMPT EQUIPMENT, ABRASIVE BLASTING EQUIPMENT, GLOVE-BOX, <= 53 FT3, WITH DUST FILTER | E137 | | | PM: (9) [RULE 1140, 2-1-1980; RULE 1140, 8-2-1985; RULE 404, 2-7-1986; RULE 405, 2-7-1986] | D322.1, D381.1, E102.1, K67.4 |
| RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, LOW USE OR EMISSIONS | E138 | | | VOC: (9) [RULE 1125, 1-13-1995; RULE 1125, 3-7-2008; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009] | |
| RULE 219 EXEMPT EQUIPMENT, AIR CONDITIONING UNITS | E157 | | | | H23.5 |
| Process 15: FUEL STORAGE AND DISPENSING FACILITY | | | | | P28.1 |
| System 1: GASOLINE FUEL STATION | | | | | |
| TANK, GASOLINE, ABOVEGROUND, WITH A PRESSURE/VACUUM RELIEF VALVE, SUBMERGED FILL TUBE (G70-148A), 10000 GALS; WIDTH: 7 FT 11 IN; HEIGHT: 7 FT 1 IN; LENGTH: 30 FT 8 IN WITH A/N: 347553 FUEL DISPENSING NOZZLE, 2 TOTAL, WITH PHASE II VAPOR RECOVERY, HASSTECH VCP3A (G70175) VACUUM ASSIST SYSTEM | D161 | | | | D330.1, E118.1, J373.1, K67.12 D330.1 |

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

**FACILITY PERMIT TO OPERATE
CALIFORNIA STEEL INDUSTRIES INC**

SECTION D: DEVICE ID INDEX

**The following sub-section provides an index
to the devices that make up the facility
description sorted by device ID.**

**FACILITY PERMIT TO OPERATE
 CALIFORNIA STEEL INDUSTRIES INC
 SECTION D: DEVICE ID INDEX**

| Device Index For Section D | | | |
|-----------------------------------|---------------------------|----------------|---------------|
| Device ID | Section D Page No. | Process | System |
| D6 | 1 | 1 | 0 |
| D7 | 1 | 1 | 0 |
| D9 | 3 | 2 | 0 |
| D11 | 3 | 2 | 0 |
| D12 | 4 | 3 | 0 |
| D13 | 4 | 3 | 0 |
| D14 | 4 | 3 | 0 |
| D24 | 5 | 3 | 0 |
| C30 | 5 | 3 | 0 |
| D44 | 15 | 4 | 0 |
| C49 | 16 | 4 | 0 |
| D50 | 19 | 13 | 1 |
| D51 | 16 | 4 | 0 |
| D53 | 18 | 5 | 0 |
| D55 | 18 | 5 | 0 |
| D56 | 18 | 5 | 0 |
| C57 | 18 | 5 | 0 |
| C59 | 18 | 5 | 0 |
| D60 | 18 | 6 | 0 |
| D66 | 18 | 7 | 0 |
| D80 | 1 | 1 | 0 |
| D81 | 5 | 3 | 0 |
| D82 | 6 | 3 | 0 |
| D83 | 6 | 3 | 0 |
| D84 | 6 | 3 | 0 |
| D85 | 20 | 13 | 1 |
| D86 | 20 | 13 | 1 |
| D87 | 19 | 13 | 1 |
| D88 | 20 | 13 | 1 |
| D89 | 20 | 13 | 1 |
| D90 | 20 | 13 | 1 |
| D91 | 20 | 13 | 1 |
| D92 | 20 | 13 | 2 |
| D93 | 20 | 13 | 2 |
| D94 | 20 | 13 | 2 |

**FACILITY PERMIT TO OPERATE
 CALIFORNIA STEEL INDUSTRIES INC
 SECTION D: DEVICE ID INDEX**

| Device Index For Section D | | | |
|-----------------------------------|---------------------------|----------------|---------------|
| Device ID | Section D Page No. | Process | System |
| D95 | 20 | 13 | 2 |
| D96 | 20 | 13 | 2 |
| D97 | 21 | 13 | 2 |
| D98 | 21 | 13 | 2 |
| D99 | 21 | 13 | 3 |
| D100 | 21 | 13 | 3 |
| D101 | 21 | 13 | 3 |
| D102 | 21 | 13 | 3 |
| D103 | 21 | 13 | 4 |
| D104 | 21 | 13 | 4 |
| D105 | 22 | 13 | 4 |
| D106 | 22 | 13 | 4 |
| D107 | 22 | 13 | 4 |
| D108 | 22 | 13 | 4 |
| D109 | 22 | 13 | 4 |
| D110 | 22 | 13 | 5 |
| D111 | 22 | 13 | 5 |
| D112 | 22 | 13 | 5 |
| D113 | 22 | 13 | 5 |
| D114 | 22 | 13 | 5 |
| C115 | 21 | 13 | 2 |
| D124 | 19 | 10 | 0 |
| D125 | 19 | 10 | 0 |
| D126 | 19 | 10 | 0 |
| D127 | 19 | 10 | 0 |
| D128 | 19 | 10 | 0 |
| D129 | 19 | 10 | 0 |
| D130 | 19 | 10 | 0 |
| D131 | 19 | 10 | 0 |
| C132 | 16 | 4 | 0 |
| D133 | 7 | 3 | 0 |
| E135 | 23 | 14 | 0 |
| E136 | 23 | 14 | 0 |
| E137 | 23 | 14 | 0 |
| E138 | 23 | 14 | 0 |

**FACILITY PERMIT TO OPERATE
 CALIFORNIA STEEL INDUSTRIES INC
 SECTION D: DEVICE ID INDEX**

| Device Index For Section D | | | |
|-----------------------------------|---------------------------|----------------|---------------|
| Device ID | Section D Page No. | Process | System |
| D140 | 2 | 1 | 0 |
| D141 | 2 | 1 | 0 |
| D145 | 7 | 3 | 2 |
| C148 | 8 | 3 | 2 |
| D151 | 8 | 3 | 2 |
| D152 | 8 | 3 | 2 |
| D153 | 8 | 3 | 2 |
| D154 | 9 | 3 | 2 |
| C155 | 9 | 3 | 2 |
| D156 | 9 | 3 | 2 |
| E157 | 23 | 14 | 0 |
| C158 | 9 | 3 | 2 |
| C159 | 9 | 3 | 2 |
| D161 | 23 | 15 | 1 |
| C163 | 10 | 3 | 2 |
| D178 | 10 | 3 | 3 |
| D179 | 11 | 3 | 3 |
| D180 | 11 | 3 | 3 |
| D181 | 12 | 3 | 3 |
| D182 | 12 | 3 | 3 |
| D183 | 13 | 3 | 3 |
| D184 | 13 | 3 | 3 |
| D185 | 14 | 3 | 4 |
| D186 | 14 | 3 | 4 |
| D187 | 15 | 3 | 4 |
| D188 | 15 | 3 | 4 |
| D200 | 3 | 2 | 0 |
| D201 | 3 | 2 | 0 |
| D211 | 21 | 13 | 3 |
| D212 | 16 | 4 | 0 |
| D213 | 16 | 4 | 0 |
| D214 | 16 | 4 | 0 |
| D215 | 17 | 4 | 0 |
| D216 | 17 | 4 | 0 |
| D217 | 17 | 4 | 0 |

**FACILITY PERMIT TO OPERATE
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SECTION D: DEVICE ID INDEX**

| Device Index For Section D | | | |
|-----------------------------------|---------------------------|----------------|---------------|
| Device ID | Section D Page No. | Process | System |
| D218 | 17 | 4 | 0 |
| D219 | 17 | 4 | 0 |
| D220 | 18 | 6 | 0 |
| D228 | 3 | 2 | 0 |
| D233 | 7 | 3 | 0 |
| D234 | 4 | 2 | 0 |

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

FACILITY CONDITIONS

F10.1 Material(s) that contain the following compound(s) shall not be used in this facility;

0.004 percent or more of arsenic and 0.002 percent or more of cadmium by weight

No scrap other than clean non-ferrous scrap or rerun scrap shall be melted at this facility

[RULE 1407, 7-8-1994]

F14.1 The operator shall not use diesel fuel containing sulfur compounds in excess of 15 ppm by weight as supplied by the supplier.

[RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000]

PROCESS CONDITIONS

P28.1 Except for diesel transfers, Phase I vapor recovery systems shall be in full operation whenever fuel is being transferred into storage tanks.

Except for diesel transfers, Phase II vapor recovery systems shall be in full operation whenever fuel is being transferred into motor vehicles, as defined in Rule 461.

All Phase I and Phase II vapor recovery equipment at this facility shall be installed, operated and maintained to meet all California Air Resources Board certification requirements.

[RULE 461, 6-3-2005; RULE 461, 3-7-2008; RULE 461, Hasstech Conditions, 1-9-2004]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Processes subject to this condition : 15]

DEVICE CONDITIONS

A. Emission Limits

A63.1 The operator shall limit emissions from this equipment as follows:

| CONTAMINANT | EMISSIONS LIMIT |
|-------------|---|
| VOC | Less than or equal to 36 LBS IN ANY ONE DAY |

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D60]

A63.2 The operator shall limit emissions from this equipment as follows:

| CONTAMINANT | EMISSIONS LIMIT |
|-------------|---|
| ROG | Less than or equal to 77 LBS IN ANY ONE YEAR |
| SOX | Less than or equal to 98 LBS IN ANY ONE YEAR |
| CO | Less than or equal to 245 LBS IN ANY ONE YEAR |
| PM | Less than or equal to 80 LBS IN ANY ONE YEAR |

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D9]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

A63.3 The operator shall limit emissions from this equipment as follows:

| CONTAMINANT | EMISSIONS LIMIT |
|-------------|---|
| ROG | Less than or equal to 1.7 LBS IN ANY ONE MONTH |
| SOX | Less than or equal to 0.36 LBS IN ANY ONE MONTH |
| CO | Less than or equal to 91.4 LBS IN ANY ONE MONTH |
| PM10 | Less than or equal to 3 LBS IN ANY ONE MONTH |

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D80]

A63.4 The operator shall limit emissions from this equipment as follows:

| CONTAMINANT | EMISSIONS LIMIT |
|-------------|--|
| CO | Less than or equal to 12810 LBS IN ANY ONE MONTH |
| ROG | Less than or equal to 2580 LBS IN ANY ONE MONTH |
| SOX | Less than or equal to 538 LBS IN ANY ONE MONTH |
| PM10 | Less than or equal to 4710 LBS IN ANY ONE MONTH |

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D133]

A63.5 The operator shall limit emissions from this equipment as follows:

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| CONTAMINANT | EMISSIONS LIMIT |
|-------------|--|
| ROG | Less than or equal to 158 LBS IN ANY ONE MONTH |
| SOX | Less than or equal to 21 LBS IN ANY ONE MONTH |
| CO | Less than or equal to 706 LBS IN ANY ONE MONTH |
| PM10 | Less than or equal to 180 LBS IN ANY ONE MONTH |

[**RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002**]

[Devices subject to this condition : D140, D141]

A63.6 The operator shall limit emissions from this equipment as follows:

| CONTAMINANT | EMISSIONS LIMIT |
|-------------|---|
| CO | Less than or equal to 1065 LBS IN ANY ONE MONTH |
| ROG | Less than or equal to 216 LBS IN ANY ONE MONTH |
| SOX | Less than or equal to 29 LBS IN ANY ONE MONTH |
| PM10 | Less than or equal to 223 LBS IN ANY ONE MONTH |

[**RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002**]

[Devices subject to this condition : D145]

A63.7 The operator shall limit emissions from this equipment as follows:

| CONTAMINANT | EMISSIONS LIMIT |
|-------------|--|
| ROG | Less than or equal to 120 LBS IN ANY ONE MONTH |

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

| | |
|------|--|
| SOX | Less than or equal to 150 LBS IN ANY ONE MONTH |
| CO | Less than or equal to 52110 LBS IN ANY ONE MONTH |
| PM10 | Less than or equal to 360 LBS IN ANY ONE MONTH |

For the purposes of this condition, the limit(s) shall be based on the total combined emissions from equipment Preheat Section, device D81, and Reducing Section, device D82.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D81, D82]

A63.8 The operator shall limit emissions from this equipment as follows:

| CONTAMINANT | EMISSIONS LIMIT |
|-------------|--|
| ROG | Less than or equal to 50 LBS IN ANY ONE MONTH |
| SOX | Less than or equal to 7 LBS IN ANY ONE MONTH |
| CO | Less than or equal to 266 LBS IN ANY ONE MONTH |
| PM10 | Less than or equal to 58 LBS IN ANY ONE MONTH |

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D153]

A99.1 The 25.5 PPM NOX emission limit(s) shall not apply when the SCR (C148) temperature is less than 450 Deg F and for the first 15 minutes once the SCR has reached 450 Deg F, or when the equipment is idled.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D145]

A101.1 The operator shall take all reasonable control measures to minimize fugitive emissions from this equipment.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1401, 12-7-1990]

[Devices subject to this condition : D154]

B. Material/Fuel Type Limits

B27.1 The operator shall not use materials containing any compounds identified in the SCAQMD Rule 1401, as amended 07-dec-1990.

[RULE 1401, 12-7-1990]

[Devices subject to this condition : D60, D151, D152, D153]

B59.1 The operator shall not use the following material(s) in this device :

rubber, plastics, paper, rags, oil, grease, or similar smoke-producing material

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition : D14, D178, D179, D180, D181, D182, D183, D184, D185, D186, D187, D188]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

B59.2 The operator shall only use the following material(s) in this device :

abrasive material which has been Air Resources Board (CARB) approved

[**RULE 1140, 2-1-1980**; **RULE 1140, 8-2-1985**; **RULE 1303(a)(1)-BACT, 5-10-1996**;
RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D56]

B59.3 The operator shall not use the following material(s) in this device :

metal contaminated with rubber, plastics, paper, rags, oil, grease

flourides, chlorine, aluminum chloride, or similar smoke-producing material

[**RULE 1303(a)(1)-BACT, 5-10-1996**; **RULE 1303(a)(1)-BACT, 12-6-2002**; **RULE 401, 3-2-1984**; **RULE 401, 11-9-2001**]

[Devices subject to this condition : D133]

B59.4 The operator shall not use the following material(s) in this device :

metal contaminated with rubber, plastics, paper, rags, oil, grease, or similar
smoke-producing material

flourides, chlorine, or aluminum chloride

[**RULE 1303(a)(1)-BACT, 5-10-1996**; **RULE 1303(a)(1)-BACT, 12-6-2002**; **RULE 401, 3-2-1984**; **RULE 401, 11-9-2001**]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D81]

B59.5 The operator shall not use the following material(s) in this device :

metal contaminated with oil, grease, rubber, plastics, rags, or similar smoke-producing materials

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 401, 3-2-1984; RULE 401, 11-9-2001**]

[Devices subject to this condition : D151, D152, D153]

B59.7 The operator shall not use the following material(s) in this device :

coating materials containing any volatile organic compound (VOC)

coating material containing any carcinogenic air contaminants (except Hexavalent Chromium) as listed in AQMD Rule 1401 as amended December 7, 1990

[**RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1401, 12-7-1990; RULE 401, 3-2-1984; RULE 401, 11-9-2001**]

[Devices subject to this condition : D154]

C. Throughput or Operating Parameter Limits

C1.1 The operator shall limit the loading rate to no more than 500 tons in any one month.

For the purpose of this condition, loading rate shall be defined as the load of lime charged to the silo.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D51]

C1.3 The operator shall limit the heat input to no more than 23000 MM Btu in any one year.

The purpose(s) of this condition is to ensure that this equipment qualifies as a process unit.

[RULE 2012, 5-6-2005]

[Devices subject to this condition : D14, D83]

C1.5 The operator shall limit the material processed to no more than 3159 ton(s) in any 30-day period.

For the purpose of this condition, materials processed shall be defined as zinc melted in this equipment for the zinc coating operation in device D152.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D151]

C1.6 The operator shall limit the operating time to no more than 199 hour(s) in any one year.

[RULE 1110.2, 7-9-2010; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996;
RULE 2012, 5-6-2005]

[Devices subject to this condition : D9, D11, D200, D201, D228, D234]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

C1.8 The operator shall limit the operating time to no more than 50 hour(s) in any one year.

For the purpose of this condition, operating time shall be defined as maintenance and testing.

**[RULE 1110.2, 7-9-2010; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996;
RULE 2012, 5-6-2005]**

[Devices subject to this condition : D200, D201, D228, D234]

C1.11 The operator shall limit the natural gas fuel usage to no more than 2.3e+10 Btu in any one year.

[RULE 2012, 5-6-2005]

[Devices subject to this condition : D153]

C1.12 The operator shall limit the throughput to no more than 40000 gallon(s) per day.

For the purpose of this condition, throughput shall be defined as HCl unloaded from railcars and loaded into the tanks.

This limit shall be based on the total combined limit for equipment D216, D217, D218 and D219.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE
3004(a)(4)-Periodic Monitoring, 12-12-1997]**

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D216, D217, D218, D219]

- C1.13 The operator shall limit the throughput to no more than 600000 gallon(s) in any one calendar month.

For the purpose of this condition, throughput shall be defined as HCl unloaded from railcars and loaded into the tanks.

This limit shall be based on the total combined limit for equipment D216, D217, D218 and D219.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D216, D217, D218, D219]

- C1.14 The operator shall limit the natural gas fuel usage to no more than 0.377 MM cubic feet per day.

To comply with this condition, the operator shall install and maintain a(n) non-resettable totalizing fuel meter to accurately indicate the fuel usage of the fuel supply line.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1303, 5-10-1996; RULE 1303, 12-6-2002; RULE 2005, 5-6-2005]

[Devices subject to this condition : D6]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

C1.16 The operator shall limit the coating and solvent usage to no more than 1 in any one day.

For the purpose of this condition, material processed shall be defined as coating and solvent usage to coat 1 motor.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D220]

C1.21 The operator shall limit the loading rate to no more than 60 gallon(s) per minute.

For the purpose of this condition, loading rate shall be defined as gallons of HCl solution loaded into the storage tank.

HCl solution shall not exceed 37% HCl by weight.

To comply with this condition, the operator shall install and maintain a(n) measuring device to accurately indicate the flow rate of the HCl solution into the storage tank.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 204, 10-8-1993]

[Devices subject to this condition : D216, D217, D218, D219]

C1.23 The operator shall limit the throughput to no more than 30000 gallon(s) per day.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

For the purpose of this condition, throughput shall be defined as spent pickle liquor unloaded from the continuous pickle line process tanks and loaded into the HCl/SPL tanks.

This limit shall be based on the total combined limit for equipment D217, D218 and D219.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D217, D218, D219]

C1.24 The operator shall limit the throughput to no more than 800000 gallon(s) in any one calendar month.

For the purpose of this condition, throughput shall be defined as spent pickle liquor unloaded from the continuous pickle line process tanks and loaded into the HCl/SPL tanks.

This limit shall be based on the total combined limit for equipment D217, D218 and D219.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D217, D218, D219]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- C1.25 The operator shall limit the throughput to no more than 400 gallon(s) in any one calendar month.

For the purpose of this condition, throughput shall be defined as quantity of passivation solution (Oakite Okemcoat F-2 concentrate).

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1401, 12-7-1990; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D154]

- C1.26 The operator shall limit the fuel usage to no more than 48.571428 MM cubic feet in any one calendar month.

This limit shall be based on the total combined limit for equipment devices, D81 and D82 (Preheat and Reducing Sections).

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D81, D82]

- C1.27 The operator shall limit the natural gas fuel usage to no more than 425.01 MM cubic feet in any one calendar month.

This limit shall be based on the total combined limit for equipment D133 and D202.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 2005, 5-6-2005]

[Devices subject to this condition : D133]

C1.28 The operator shall limit the throughput to no more than 94500 gallon(s) per year.

For the purpose of this condition, throughput shall be defined as 19% ammonia solution loaded into the tank.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1401, 3-4-2005; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D233]

C6.1 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 1.25 inches water column.

To comply with this condition, the operator shall install and maintain a(n) gauge to accurately indicate the differential pressure across the scrubber.

The operator shall record the parameter being monitored once every 1 days.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C155]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- C6.3 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 6 inches water column.

To comply with this condition, the operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the SCR system bed.

The operator shall also install and maintain a device to continuously record the parameter being measured.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C148]

- C6.4 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 780 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature reading device to accurately indicate the temperature across the SCR system bed.

The operator shall also install and maintain a device to continuously record the parameter being measured.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C148]

- C6.5 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 1 inches water column.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

To comply with this condition, the operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the HEPA prefilter.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C159]

C6.6 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 4 inches water column.

To comply with this condition, the operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the HEPA final stage filter.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C159]

C6.8 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 3 inches water column.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

To comply with this condition, the operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the Mist Eliminator Primary Mesh Pad.

To comply with this condition, the operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the Mist Eliminator Final Stage Mesh Pad.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C158]

- C6.10 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 8.5 inches water column.

To comply with this condition, the operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the scrubber.

The operator shall record the parameter being monitored once every 1 shift.

The measuring device or gauge shall be accurate to within 5%. It shall be calibrated once every 12 months.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; 40CFR 63 Subpart CCC, 4-20-2006]

[Devices subject to this condition : C132]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- C8.1 The operator shall use this equipment in such a manner that the flow rate being monitored, as indicated below, is not less than 95 gpm.

To comply with this condition, the operator shall install and maintain a(n) flow meter to accurately indicate the flow rate of the scrubbing solution in the tower and the educator lines.

The operator shall record the parameter being monitored once every 1 days.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C49]

- C8.4 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, is not less than 1400 Deg F.

The operator shall also install and maintain a device to continuously record the parameter being measured.

The measuring device or gauge shall be accurate to within plus or minus 30 degrees fahrenheit. It shall be calibrated once every 12 months.

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature in the combustion zone of the secondary chamber.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D24]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- C8.6 The operator shall use this equipment in such a manner that the flow rate being monitored, as indicated below, is not less than 30 gpm.

To comply with this condition, the operator shall install and maintain a(n) flow meter to accurately indicate the flow rate of the scrubbing solution in the recirculation line.

The operator shall record the parameter being monitored once every 1 days.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C115]

- C8.7 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, is not less than 1200 Deg F.

The measuring device or gauge shall be accurate to within plus or minus 5 percent. It shall be calibrated once every 6 months.

To comply with this condition, the operator shall install and maintain a(n) temperature reading device to accurately indicate the temperature of the combustion chamber.

The operator shall also install and maintain a device to continuously record the parameter being measured.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : C163]

- C8.8 The operator shall use this equipment in such a manner that the pH being monitored, as indicated below, is not less than 10.5 of the pH scale.

To comply with this condition, the operator shall install and maintain a(n) pH meter to accurately indicate the pH of the circulating scrubbing solution.

The operator shall record the parameter being monitored once every 1 days.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C115]

- C8.9 The operator shall use this equipment in such a manner that the flow rate being monitored, as indicated below, is not less than 5.3 gpm.

To comply with this condition, the operator shall install and maintain a(n) flow meter to accurately indicate the flow rate of the water wash supply line to the mist eliminator.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C158]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- C8.11 The operator shall use this equipment in such a manner that the flow rate being monitored, as indicated below, is not less than 24 gpm.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

To comply with this condition, the operator shall install and maintain a(n) flow meter to accurately indicate the flow rate of the fresh make-up water supply line to the scrubber.

The operator shall record the parameter being monitored once every 1 days.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C155]

- C8.13 The operator shall use this equipment in such a manner that the pH being monitored, as indicated below, is not less than 1.0 of the pH scale.

To comply with this condition, the operator shall install and maintain a(n) pH meter to accurately indicate the pH of the scrubbing solution in the recirculation line.

The operator shall record the parameter being monitored once every 1 shift.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; 40CFR 63 Subpart CCC, 4-20-2006]

[Devices subject to this condition : C132]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- C12.1 The operator shall use this equipment in such a manner that the flow rate being monitored as indicated below are greater than or equal to the average value in the most recent District approved source test which demonstrated compliance with 40CFR63 Subpart CCC.

The operator shall install and maintain a continuous monitoring system to accurately indicate the flow rate of the:

1. fresh make-up water supply line to the scrubber
2. scrubbing solution in the recirculation line

The operator shall record the flow rates once every shift. The measuring device or gauge shall be accurate to within 5%. It shall be calibrated once every 12 months.. In addition, the operator shall keep records, in a manner approved by the District, to demonstrate compliance with this condition..

A copy of the most recent District approved source test and District letter confirming compliance shall be maintained with flow rate records.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C132]

D. Monitoring/Testing Requirements

- D12.1 The operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the bags.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C57, C59]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D12.2 The operator shall install and maintain a(n) non-resettable elapsed time meter to accurately indicate the elapsed operating time of the engine.

[RULE 1110.2, 7-9-2010; RULE 1304(e), 6-14-1996; RULE 2012, 5-6-2005]

[Devices subject to this condition : D9, D11, D200, D201, D228, D234]

D12.3 The operator shall install and maintain a(n) non-resettable totalizing fuel meter to accurately indicate the flow rate in the fuel supply line.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D80]

D12.4 The operator shall install and maintain a(n) non-resettable totalizing fuel flow meter to accurately indicate the fuel usage of the equipment.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 2012, 5-6-2005]

[Devices subject to this condition : D14, D82, D83]

D12.5 The operator shall install and maintain a(n) non-resettable totalizing fuel meter to accurately indicate the fuel usage of the equipment.

[RULE 2012, 5-6-2005]

[Devices subject to this condition : D140, D141]

D12.6 The operator shall install and maintain a(n) gauge to accurately indicate the temperature of the dryer.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D156]

D12.7 The operator shall install and maintain a(n) non-resettable totalizing fuel meter to accurately indicate the flow rate in the fuel supply line.

The fuel meter shall be common to both D133 and D202.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D133]

D28.6 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted to demonstrate compliance with 40 CFR 63 Subpart CCC.

The test shall be conducted to determine the Hydrochloric Acid at the inlet and outlet simultaneously.

The test shall be conducted when all equipment being vented by this scrubber is fully operational and operating at maximum load, during loading of an HCl Storage Tank (D217, D218, or D219).

The test shall be conducted within 60 after achieving maximum production rate, but no later than 180 after initial start-up.

The District shall be notified of the date and time of the test at least 10 days prior to the test.

The test shall be conducted at least once every 2-1/2 years.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

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The operator shall comply with the terms and conditions set forth below:

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; 40CFR 63 Subpart CCC, 4-20-2006]

[Devices subject to this condition : C132]

D28.7 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted to demonstrate compliance with Rule 2012(j)(2) using the "Conditionally Acceptable" Protocol (Ref. no. P00001) dated January 25, 2000.

[RULE 2012, 5-6-2005]

[Devices subject to this condition : D82]

D82.1 The operator shall install and maintain a CEMS to measure the following parameters:

NOX concentration in ppmv

The CEMS shall be installed prior to start-up. The operator shall certify the CEMS within 180 days after start-up. During this 180 day period the operator shall comply with the monitoring and reporting requirements of Rule 2012(h)

[RULE 2012, 5-6-2005]

[Devices subject to this condition : D81, D133]

D82.2 The operator shall install and maintain a CEMS to measure the following parameters:

NOX concentration in ppmv

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 2012, 5-6-2005]

[Devices subject to this condition : D145]

D90.1 The operator shall monitor the pH of the scrubber's recirculation water flow according to the following specifications:

An audible alarm shall be installed to alert the operator if the pH of the scrubbing solution falls below 1.0.

The operator shall take corrective measures if the pH of the scrubbing solution falls below 1.0 for more than 15 minutes.

(1) Take Draeger tube samples (weather permitting) of the scrubber's exhaust gas within 8 hours during day shift Monday-Friday and within 24 hours all other shifts and on weekends, to insure that the HCl in the exhaust does not exceed 18 ppm

(2) Inspect the CPL process tanks and HCl storage tanks within 24 hours to verify that they are working properly.

(3) Increase the Bleed Water rate to maximum.

Once the pH is 1.0 or greater, the scrubber's operating conditions may be restored to the original rates.

The operator shall keep records, in a manner approved by the District, of all corrective measures taken.

[RULE 204, 10-8-1993]

[Devices subject to this condition : C132]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D111.1 The operator shall comply with the tune-up requirements of Rule 1146. Records shall be maintained for the date of each tune-up, the company performing the tune-up, and the tune-up results for NOX, CO and O2.

**[RULE 1146, 11-17-2000; RULE 1146, 9-5-2008; RULE 1303(a)(1)-BACT, 5-10-1996;
RULE 1303(a)(1)-BACT, 12-6-2002; RULE 2012, 5-6-2005]**

[Devices subject to this condition : D140, D141]

D135.1 The operator shall inspect, adjust, and certify the ignition or fuel injection timing of this engine a minimum of once every 3 years of operation. Inspections, adjustments, and certifications shall be performed by a qualified mechanic and performed in accordance with the engine manufacturer's specifications and procedures.

**[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 2012,
5-6-2005]**

[Devices subject to this condition : D11, D228]

D322.1 The operator shall perform a monthly inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : E137, C158, C159]

D322.3 The operator shall perform annual inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D51, C57, C59]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D323.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a semi-annual basis, at least, unless the equipment did not operate during the entire semi-annual period. The routine semi-annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D12, D13, D14, D24, D53, D55, D56, D84, D133, D151, D152, D153, D156, C163, D178, D179, D180, D181, D182, D183, D184, D185, D186, D187, D188]

- D328.1 The operator shall determine compliance with the CO emission limit(s) either: (a) conducting a source test at least once every five years using AQMD Method 100.1 or 10.1; or (b) conducting a test at least annually using a portable analyzer and AQMD-approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with Rule 1146. The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

[RULE 1146, 11-17-2000; RULE 1146, 9-5-2008; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 407, 4-2-1982]

[Devices subject to this condition : D6, D7, D140, D141]

- D330.1 The operator shall have a person that has been trained in accordance with Rule 461 conduct a semi-annual inspection of the gasoline transfer and dispensing equipment. The first inspection shall be in accordance with Rule 461, Attachment B, the second inspection shall be in accordance with Rule 461, Attachment C, and the subsequent inspections shall alternate protocols. The operator shall keep records of the inspection and the repairs in accordance to Rule 461 and Section K of this Permit.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D161]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D332.1 The operator shall determine compliance with the CO emission limit(s) by conducting a test at least once every five years using a portable analyzer and AQMD-approved test method or, if not available, a non-AQMD approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with Rule 1146.1 concentration limit. The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D80]

D381.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions; and
- 3). Date and time visible emission was abated.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D51, C59, E137]

E. Equipment Operation/Construction Requirements

E17.1 The operator shall not fill more than 2 of the following items simultaneously:

Device ID: D216 [HCl Tank]

Device ID: D217 [HCl Tank]

Device ID: D218 [HCl Tank]

Device ID: D219 [HCl Tank]

[**RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002**]

[Devices subject to this condition : D216, D217, D218, D219]

E51.1 The following condition number(s) shall not apply if all of the requirements stated below are met:

Condition number 8-4

Requirement number 1: the secondary chamber shall achieve and maintain a minimum temperature of 1400 deg F within 15 minutes of ignition of the primary chamber

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002**]

[Devices subject to this condition : D24]

E71.1 The operator shall not conduct refining or fluxing in this equipment during steel milling process.

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The operator shall comply with the terms and conditions set forth below:

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002**]

[Devices subject to this condition : D81]

E71.3 The operator shall not operate this equipment if the lead content of zinc melted exceeds 0.3 percent for High Grade zinc or 1.4 percent for Prime Western zinc.

[**RULE 1420, 9-11-1992**]

[Devices subject to this condition : D151]

E71.4 The operator shall not operate this equipment if the temperature in the combustion chamber exceeds 700 degrees Fahrenheit.

[**RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002**]

[Devices subject to this condition : D156]

E71.5 The operator shall not use this equipment if the circulating scrubbing solution falls below a pH of 7.0.

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002**]

[Devices subject to this condition : C49]

E71.6 The operator shall only operate this equipment if the sum of the differential pressures across the Mist Eliminator and the HEPA filter does not exceed 5.2 inches water column.

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002**]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

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The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : C158, C159]

E71.9 The operator shall only operate this equipment if the zinc coating material is processed in device D151.

[**RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002**]

[Devices subject to this condition : D152]

E71.15 The operator shall only operate this equipment during emergencies resulting in an interruption of service of the primary power supply, during a stage II or III electrical emergency declared by the California Independent System Operator or for maintenance and testing.

[**RULE 1304(c)-Offset Exemption, 6-14-1996**]

[Devices subject to this condition : D200, D201, D234]

E71.17 The operator shall only operate this equipment if the 2-inch sparger is installed and fully operational.

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002**]

[Devices subject to this condition : D211]

E71.18 The operator shall only operate this equipment if the acid fume scrubber (C132) is fully operational.

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002**]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

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The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D212, D213, D214, D215, D216, D217, D218, D219]

- E71.20 The operator shall not operate this equipment if the percent by weight of Chromium VI or Chromium III compounds in the passivation solution (Oakite Okemcoat concentrate) used exceeds 10 percent.

[RULE 1401, 12-7-1990]

[Devices subject to this condition : D154]

- E102.1 The operator shall discharge dust collected in this equipment only into closed containers.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C57, C59, E137]

- E114.1 The operator shall not use this equipment in conjunction with any utility voluntary demand reduction program.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D9, D11, D200, D201, D228, D234]

- E118.1 The operator shall ensure that all openings to the atmosphere on the tank and on the tank truck shall be closed during a gasoline transfer to the storage tank.

[RULE 461, 6-3-2005; RULE 461, 3-7-2008; RULE 461, Hasstech Conditions, 1-9-2004]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

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The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D161]

E147.1 The operator shall not conduct fluxing or refining in this equipment.

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 401, 3-2-1984; RULE 401, 11-9-2001**]

[Devices subject to this condition : D133, D151, D152, D153]

E147.2 The operator shall not conduct metal melting operation in this equipment.

[**RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002**]

[Devices subject to this condition : D178, D179, D180, D181, D182, D183, D184, D185, D186, D187, D188]

E147.3 The operator shall not conduct refining and/or fluxing operation in this equipment.

[**RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002**]

[Devices subject to this condition : D178, D179, D180, D181, D182, D183, D184, D185, D186, D187, D188]

E158.1 The operator shall maintain a continuous overflow of water from the scrubber sump to prevent build up of contamination.

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002**]

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The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : C132]

E175.1 The operator shall not use this equipment unless all exhaust air passes through the following:

filter media at least 2 inches thick

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002**]

[Devices subject to this condition : D220]

E448.1 The operator shall comply with the following requirements:

The HCl concentration discharged from the scrubber's outlet shall not exceed 18 ppmv; OR

the collection efficiency across the scrubber is at least 97 percent.

[**40CFR 63 Subpart CCC, 4-20-2006**]

[Devices subject to this condition : C132]

H. Applicable Rules

H23.1 This equipment is subject to the applicable requirements of the following rules or regulations:

| Contaminant | Rule | Rule/Subpart |
|-------------|---------------|--------------|
| ROG | District Rule | 109 |

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The operator shall comply with the terms and conditions set forth below:

[RULE 109, 5-2-2003]

[Devices subject to this condition : D60, D220]

H23.2 This equipment is subject to the applicable requirements of the following rules or regulations:

| Contaminant | Rule | Rule/Subpart |
|-------------|---------------|--------------|
| VOC | District Rule | 1122 |

[RULE 1122, 10-1-2004; RULE 1122, 5-1-2009]

[Devices subject to this condition : E135]

H23.4 This equipment is subject to the applicable requirements of the following rules or regulations:

| Contaminant | Rule | Rule/Subpart |
|-------------|---------------|--------------|
| ROG | District Rule | 463 |

[RULE 463, 5-6-2005]

[Devices subject to this condition : D66]

H23.5 This equipment is subject to the applicable requirements of the following rules or regulations:

| Contaminant | Rule | Rule/Subpart |
|--------------|------------------|--------------|
| Refrigerants | District Rule | 1415 |
| Refrigerants | 40CFR82, SUBPART | F |

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The operator shall comply with the terms and conditions set forth below:

[RULE 1415, 10-14-1994; 40CFR 82 Subpart F, 5-14-1993]

[Devices subject to this condition : E157]

J. Rule 461

J373.1 The operator shall comply with the following gasoline transfer and dispensing requirements:

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

a). At least once every twelve months from the previous test, a static pressure leak decay test shall be conducted to demonstrate that the storage tanks, the remote and/or nozzle vapor recovery check valves, associated vapor return piping and fittings are free from vapor leaks. The test shall be conducted in accordance with CARB Test Procedure Method TP-201.3. Results shall be submitted to the AQMD, Engineering and Compliance, within thirty (30) days of the test.

The AQMD shall be notified by e-mail at R461testing@aqmd.gov or by facsimile at telephone number (909) 396-3606 at least seventy-two (72) hours prior to testing. Such notification shall include the name of the owner or operator; the name of the contractors; the location of the facility; and the scheduled start and completion dates of the static pressure leak decay test.

b). At least once every twelve months from the previous test, an air-to-liquid ratio test shall be conducted to demonstrate proper installation of the Hasstech VCP3A Vapor Vac System. The test shall be conducted in accordance with CARB Test Procedure Method TP-201.5. Results shall be submitted to the AQMD, Engineering and Compliance, within thirty (30) days of the test.

The AQMD shall be notified by e-mail at r461testing@aqmd.gov or by facsimile at telephone number (909) 396-3606 at least seventy-two (72) hours prior to testing. Such notification shall include the name of the owner or operator; the name of the contractors; the location of the facility; and the scheduled start and completion dates of the air-to-liquid ratio test.

The testing frequency for the above mentioned tests shall be conducted in accordance with the most recent AQMD Rule 461 amendment or CARB Executive Order requirements, whichever is more stringent.

[**RULE 461, 6-3-2005; RULE 461, 3-7-2008; RULE 461, Hasstech Conditions, 1-9-2004**]

[Devices subject to this condition : D161]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

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The operator shall comply with the terms and conditions set forth below:

K. Record Keeping/Reporting

K40.1 The operator shall provide to the District a source test report in accordance with the following specifications:

Source test results shall be submitted to the District no later than 60 days after the source test was conducted.

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

[Devices subject to this condition : C132]

K48.1 The operator shall maintain records in a manner approved by the District, to demonstrate compliance with the following condition number(s):

Condition Number A 63- 3

[**RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

[Devices subject to this condition : D80]

K67.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

the name of the person performing the inspection and/or maintenance of the filter media

the date, time and results of the inspection

the date, time and description of any maintenance or repairs resulting from the inspection

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C57, C59]

K67.4 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

the name of the person performing the inspection and/or maintenance of the filter media

the date, time and results of the inspection

the date, time and description of any maintenance or repairs resulting from the inspection

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D51, E137]

K67.5 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

amount of zinc processed in this equipment

lead content of zinc melted and grade of zinc melted in this equipment

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1420, 9-11-1992]

[Devices subject to this condition : D151]

K67.8 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

daily recording of ammonia flow

daily recording of ammonia/NOx ratio

[RULE 2012, 5-6-2005; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C148]

K67.10 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

the name of the person performing the inspection and/or maintenance of the filter media

the date, time, and results of the inspection

the date, time, and description of any maintenance or repairs resulting from inspection

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C158, C159]

K67.12 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

All records and test results that are required to be maintained by Rule 461 shall be kept on site and made available to AQMD representative upon request.

[RULE 461, 6-3-2005; RULE 461, 3-7-2008; RULE 461, Hasstech Conditions, 1-9-2004]

[Devices subject to this condition : D161]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

K67.13 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Percent weight of Chromium Phosphate (as Chromium III compounds) and Chromium Trioxide (as Chromium VI soluble) and any other Chromium compound.

[RULE 461, 6-3-2005; RULE 461, 3-7-2008; RULE 461, Hasstech Conditions, 1-9-2004]

[Devices subject to this condition : D154]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION E: ADMINISTRATIVE CONDITIONS

The operating conditions in this section shall apply to all permitted equipment at this facility unless superseded by condition(s) listed elsewhere in this permit.

1. The permit shall remain effective unless this permit is suspended, revoked, modified, reissued, denied, or it is expired for nonpayment of permit processing or annual operating fees. [201, 203, 209, 301]
 - a. The permit must be renewed annually by paying annual operating fees, and the permit shall expire if annual operating fees are not paid pursuant to requirements of Rule 301(d). [301(d)]
 - b. The Permit to Construct listed in Section H shall expire one year from the Permit to Construct issuance date, unless a Permit to Construct extension has been granted by the Executive Officer or unless the equipment has been constructed and the operator has notified the Executive Officer prior to the operation of the equipment, in which case the Permit to Construct serves as a temporary Permit to Operate. [202, 205]
 - c. The Title V permit shall expire as specified under Section K of the Title V permit. The permit expiration date of the Title V facility permit does not supercede the requirements of Rule 205. [205, 3004]
2. The operator shall maintain all equipment in such a manner that ensures proper operation of the equipment. [204]
3. This permit does not authorize the emissions of air contaminants in excess of those allowed by Division 26 of the Health and Safety Code of the State of California or the Rules and Regulations of the AQMD. This permit cannot be considered as permission to violate existing laws, ordinances, regulations, or statutes of other governmental agencies. [204]
4. The operator shall not use equipment identified in this facility permit as being connected to air pollution control equipment unless they are so vented to the identified air pollution control equipment which is in full use and which has been included in this permit. [204]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION E: ADMINISTRATIVE CONDITIONS

5. The operator shall not use any equipment having air pollution control device(s) incorporated within the equipment unless the air pollution control device is in full operation. [204]
6. The operator shall maintain records to demonstrate compliance with rules or permit conditions that limit equipment operating parameters, or the type or quantity of material processed. These records shall be made available to AQMD personnel upon request and be maintained for at least: [204]
 - a. Three years for a facility not subject to Title V; or
 - b. Five years for a facility subject to Title V.
7. The operator shall maintain and operate all equipment to ensure compliance with all emission limits as specified in this facility permit. Compliance with emission limits shall be determined according to the following specifications, unless otherwise specified by AQMD rules or permit conditions: [204]
 - a. For internal combustion engines and gas turbines, measured concentrations shall be corrected to 15 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1110.2, 1134, 204]
 - b. For other combustion devices, measured concentrations shall be corrected to 3 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1146, 1146.1, 204]
 - c. For a large NO_x source, compliance with a RECLAIM concentration limit shall be measured over a continuous 60 minutes for that source; [2012]
 - d. For non-combustion sources, compliance with emission limits shall be determined and averaged over a period of 60 minutes; [204]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION E: ADMINISTRATIVE CONDITIONS

- e. For the purpose of determining compliance with Rule 407, carbon monoxide (CO) shall be measured on a dry basis and be averaged over 15 consecutive minutes, and sulfur compounds which would exist as liquid or gas at standard conditions shall be calculated as sulfur dioxide (SO₂) and be averaged over 15 consecutive minutes; [407]
 - f. For the purpose of determining compliance with Rule 409, combustion contaminant emission measurements shall be corrected to 12 percent of carbon dioxide (CO₂) at standard conditions and averaged over 15 consecutive minutes. [409]
 - g. For the purpose of determining compliance with Rule 475, combustion contaminant emission measurements shall be corrected to 3 percent of oxygen (O₂) at standard conditions and averaged over 15 consecutive minutes or any other averaging time specified by the Executive Officer. [475]
8. All equipment operating under the RECLAIM program shall comply concurrently with all provisions of AQMD Rules and Regulations, except those listed in Table 1 of Rule 2001 for NO_x RECLAIM sources and Table 2 of Rule 2001 for SO_x RECLAIM sources. Those provisions listed in Tables 1 or 2 shall not apply to NO_x or SO_x emissions after the date the facility has demonstrated compliance with all monitoring and reporting requirements of Rules 2011 or 2012, as applicable. Provisions of the listed AQMD rules in Tables 1 or 2 which have initial implementation dates in 1994 shall not apply to a RECLAIM NO_x or SO_x source, respectively. [2001]
9. The operator shall, when a source test is required by AQMD, provide a source test protocol to AQMD no later than 60 days before the proposed test date. The test shall not commence until the protocol is approved by AQMD. The test protocol shall contain the following information: [204, 304]
- a. Brief description of the equipment tested.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION E: ADMINISTRATIVE CONDITIONS

- b. Brief process description, including maximum and normal operating temperatures, pressures, through-put, etc.
 - c. Operating conditions under which the test will be performed.
 - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
 - e. Brief description of sampling and analytical methods used to measure each pollutant, temperature, flow rates, and moisture.
 - f. Description of calibration and quality assurance procedures.
 - g. Determination that the testing laboratory qualifies as an "independent testing laboratory" under Rule 304 (no conflict of interest).
10. The operator shall submit a report no later than 60 days after conducting a source test, unless otherwise required by AQMD Rules or equipment-specific conditions. The report shall contain the following information: [204]
- a. The results of the source test.
 - b. Brief description of the equipment tested.
 - c. Operating conditions under which test will be performed.
 - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
 - e. Field and laboratory data forms, strip charts and analyses.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION E: ADMINISTRATIVE CONDITIONS

- f. Calculations for volumetric flow rates, emission rates, control efficiency, and overall control efficiency.
- 11. The operator shall, when a source test is required, provide and maintain facilities for sampling and testing. These facilities shall comply with the requirements of AQMD Source Test Method 1.1 and 1.2. [217]
- 12. Whenever required to submit a written report, notification or other submittal to the Executive Officer, AQMD, or the District, the operator shall mail or deliver the material to: Deputy Executive Officer, Engineering and Compliance, AQMD, 21865 E. Copley Drive, Diamond Bar, CA 91765-4182. [204]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

The Facility shall comply with all applicable monitoring and source testing requirements in Regulation XX. These requirements may include but are not limited to the following:

I. NOx Monitoring Conditions

A. The Operator of a NOx Major Source, as defined in Rule 2012, shall, as applicable:

1. Install, maintain, and operate an AQMD certified direct or time-shared monitoring device or an approved alternative monitoring device for each major NOx source to continuously measure the concentration of NOx emissions and all other applicable variables specified in Rule 2012, Table 2012-1 and Rule 2012, Appendix A, Table 2-A to determine the NOx emissions rate from each source. The time-sharing of CEMS among NOx sources may be allowed by the Executive Officer in accordance with the requirements for time sharing specified in Appendix A. [2012]
2. Install, maintain, and operate a totalizing fuel meter approved by the Executive Officer for each major source. [2012]
3. If the facility is operating existing CEMS and fuel meters, continue to follow recording and reporting procedures required by AQMD Rules and Regulations in effect prior to October 15, 1993 until the CEMS is certified pursuant to Rule 2012. [2012]
4. Use valid data collected by an AQMD certified or provisionally certified CEMS in proper operation that meets all the requirements of Appendix A of Rule 2012, unless final certification of the CEMS is denied, to determine mass emissions for all purposes, including, but not limited to, determining: [2012]
 - a. compliance with the annual Allocation;
 - b. excess emissions;
 - c. the amount of penalties; and
 - d. fees.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

5. Follow missing data procedures as specified in Rule 2012 Appendix A whenever valid data is not available or collected to determine mass emissions for all purposes, including, but not limited to, determining: [2012]
 - a. compliance with the annual Allocation;
 - b. excess emissions;
 - c. the amount of penalties; and
 - d. fees.

B. The Operator of a NOx large Source, as defined in Rule 2012, shall, as applicable:

1. Install, maintain, and operate a totalizing fuel meter and any device specified by the Executive Officer as necessary to determine monthly fuel usage or other applicable variables specified in Rule 2012, Appendix A, Table 3-A. The sharing of totalizing fuel meter may be allowed by the Executive Officer if the fuel meter serves large sources which have the same emission factor, concentration limit, or emission rate. The sharing of totalizing fuel meters shall not be allowed for large sources which are required to comply with an annual heat input limit. [2012]
2. Comply at all times with the specified NOx concentration limit in PPM measured over any continuous 60 minutes for that source or establish an equipment-specific emission rate that is reliable, accurate, representative of that sources emissions, and in accordance with the requirements specified in Rule 2012, Appendix A, Chapter 5. [2012]

C. The Operator of a NOx Process Unit, as defined in Rule 2012, shall, as applicable:

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

1. Install, maintain, and operate a totalizing fuel meter or any device approved by the Executive Officer to measure quarterly fuel usage or other applicable variables specified in Rule 2012, Table 2012-1, and Rule 2012, Appendix A, Table 4-A. The sharing of totalizing fuel meters may be allowed by the Executive Officer if the fuel meter serves process units which have the same emission factor or emission rate. The sharing of totalizing meter shall not be allowed for process units which are required to comply with an annual heat input limit. [2012]

II. NOx Source Testing and Tune-up conditions

1. The operator shall conduct all required NOx source testing in compliance with an AQMD-approved source test protocol. [2012]
2. The operator shall, as applicable, conduct source tests for every large NOx source no later than December 31, 1996 and every 3 years thereafter. The source test shall include the determination of NOx concentration and a relative accuracy audit of the exhaust stack flow determination (e.g. in-stack flow monitor or fuel flow monitor based F-factor calculation). Such source test results shall be submitted per the schedule described by APEP. In lieu of submitting the first source test report, the facility permit holder may submit the results of a source test not more than 3 years old which meets the requirements when conducted. [2012]
3. All NOx large sources and NOx process units shall be tuned-up in accordance with the schedule specified in Rule 2012, Appendix A, Chapter 5, Table 5-B. [2012]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES

The Facility shall comply with all applicable reporting and recordkeeping requirements in Regulation XX. These requirements may include but are not limited to the following:

I. Recordkeeping Requirements for all RECLAIM Sources

1. The operator shall maintain all monitoring data required to be measured or reported pursuant to Rule 2011 and Rule 2012, whichever is applicable. All records shall be made available to AQMD staff upon request and be maintained for at least:
 - a. Three years after each APEP report is submitted to AQMD for a facility not subject to Title V, unless a different time period is required in Rule 2011 or Rule 2012 [2011 & 2012]; or
 - b. Five years after each APEP report is submitted to AQMD for a facility subject to Title V. [3004(a)(4)(E)]
 - c. Notwithstanding the above, all data gathered or computed for intervals of less than 15 minutes shall only be maintained a minimum of 48 hours. [2011 & 2012]
2. The operator shall store on site and make available to the Executive Officer upon request: records used to determine emissions, maintenance records, sources test reports, relative accuracy test audit reports, relative accuracy audit reports and fuel meter calibration records. [2011 & 2012]

II. Reporting Requirements for all RECLAIM Sources

1. The operator shall submit a quarterly certification of emissions including the facility's total NO_x or SO_x emissions, whichever is applicable, for the quarter within 30 days after the end of the first three quarters and 60 days after the end of the fourth quarter of a compliance year. [2011 & 2012]

NO_x Reporting Requirements

- A. The Operator of a NO_x Major Source, as defined in Rule 2012, shall, as applicable:

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES

1. No later than 12 months after entry into the RECLAIM program or after the initial operation of a new major source, whichever is later, install, maintain, and operate a reporting device to electronically report everyday to the AQMD central station for each major NOx source, the total daily mass emissions of NOx and daily status codes. Such data shall be transmitted by 5:00 p.m. of the following day. If the facility experiences a power, computer, or other system failure that prevents the submittal of the daily report, the Facility Permit holder shall be granted 24 hours extension to submit the report. [2012]
2. Calculate NOx emissions pursuant to missing data procedures set forth in Appendix A, Chapter 2 of Rule 2012 if the Facility Permit holder fails to meet the deadline for submitting the daily report. [2012]
3. Submit an electronic report within 15 days following the end of each month totaling NOX emissions from all major NOx sources during the month. [2012]
4. For those facilities with existing CEMS and fuel meters as of October 15, 1993, continue to follow recording and reporting procedures required by AQMD Rules and Regulations in effect until the CEMS is certified pursuant to Rule 2011 and/or Rule 2012, as applicable. [2012]

B. The Operator of a NOx Large Source, as defined in Rule 2012, shall:

1. Install, maintain and operate a modem or any reporting device approved by the Executive Officer to report, to the AQMD, the total monthly NOx mass emissions from each large NOx source. The Operator shall comply with this requirement within 12 months of the date of entry to the RECLAIM Program. Such data shall be reported within 15 days after the end of each calendar month. [2012]

C. The Operator of a NOx Process Unit, as defined in Rule 2012, shall:

**FACILITY PERMIT TO OPERATE
CALIFORNIA STEEL INDUSTRIES INC**

**SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR
RECLAIM SOURCES**

1. Electronically report the calculated quarterly NO_x emissions for each NO_x process unit. The Operator shall comply with this requirement within 12 months of the date of entry to the RECLAIM Program. [2012]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

| Equipment | ID No. | Connected To | RECLAIM Source Type/ Monitoring Unit | Emissions* And Requirements | Conditions |
|---|-----------|-----------------|--|--------------------------------|------------|
| Process 3: STEEL ANNEALING OPERATION | | | | | |

- * (1) (1A) (1B) Denotes RECLAIM emission factor
 - (3) Denotes RECLAIM concentration limit
 - (5) (5A) (5B) Denotes command and control emission limit
 - (7) Denotes NSR applicability limit
 - (9) See App B for Emission Limits
 - (2) (2A) (2B) Denotes RECLAIM emission rate
 - (4) Denotes BACT emission limit
 - (6) Denotes air toxic control rule limit
 - (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 - (10) See section J for NESHAP/MACT requirements
- ** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

| Equipment | ID No. | Connected To | RECLAIM Source Type/ Monitoring Unit | Emissions* And Requirements | Conditions |
|--|--------|--------------|---|--|---|
| Process 3: STEEL ANNEALING OPERATION | | | | | |
| FURNACE, SLAB #5, NATURAL GAS, CORE FURNACE SYSTEMS, MODEL CUSTOM BUILT, STEEL REHEAT, WITH LOW NOX BURNER, 529.4 MMBTU/HR WITH A/N: 502286 Permit to Construct Issued: 12/13/09 BURNER, TOP PREHEAT, NATURAL GAS, TECHINT TECHNOLOGIES, MODEL TSX18, SIDE FIRED, 6 TOTAL; 15.5 MMBTU/HR BURNER, BOTTOM PREHEAT, NATURAL GAS, TECNINT TECHNOLOGIES, MODEL TSX20, SIDE FIRED, 6 TOTAL; 18.5 MMBTU/HR BURNER, TOP HEAT, NATURAL GAS, TECHINT TECHNOLOGIES, MODEL TSX20R2, REGENERATIVE TYPE, WITH 4 BURNER PAIRS, 80 MMBTU/HR TOTAL, 20 MMBTU/HR | D202 | C209 | NOX: MAJOR SOURCE** | CO: 2000 PPMV NATURAL GAS (1) [RULE 407, 4-2-1982]; NOX: 50 PPMV NATURAL GAS (4) [RULE 2005, 5-6-2005]; NOX: 101.4 PPMV NATURAL GAS (3) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981] | B59.3, C1.27, D12.7, D29.4, D82.3, D323.1, E147.1 |

* (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

| Equipment | ID No. | Connected To | RECLAIM Source Type/ Monitoring Unit | Emissions* And Requirements | Conditions |
|--|--------|--------------|---|--------------------------------|------------|
| Process 3: STEEL ANNEALING OPERATION | | | | | |
| BURNER, BOTTOM HEAT, NATURAL GAS, TECHINT TECHNOLOGIES, MODEL TSX20R1, REGENERATIVE TYPE, WITH 4 BURNER PAIRS, 80 MMBTU/HR TOTAL, 20 MMBTU/HR | | | | | |
| BURNER, TOP HEAT #2, NATURAL GAS, TECHINT TECHNOLOGIES, MODEL TSX14R2, REGENERATIVE TYPE, WITH 4 BURNER PAIRS, 44 MMBTU/HR TOTAL, 11 MMBTU/HR | | | | | |
| BURNER, BOTTOM HEAT #2, NATURAL GAS, TECHINT TECHNOLOGIES, MODEL TSX14R1, REGENERATIVE TYPE, WITH 4 BURNER PAIRS, 44 MMBTU/HR TOTAL, 11 MMBTU/HR | | | | | |
| BURNER, TOP SOAK, NATURAL GAS, TECHINT TECHNOLOGIES, MODEL TRX 4, RADIANT ROOF, 30 TOTAL; 0.98 MMBTU/HR | | | | | |
| BURNER, BOTTOM SOAK, NATURAL GAS, TECHINT TECHNOLOGIES, MODEL TS12, END FIRED, 6 TOTAL; 8 MMBTU/HR | | | | | |

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

| Equipment | ID No. | Connected To | RECLAIM Source Type/ Monitoring Unit | Emissions* And Requirements | Conditions |
|--|--------|--------------|---|--|------------------------------------|
| Process 3: STEEL ANNEALING OPERATION | | | | | |
| SELECTIVE CATALYTIC REDUCTION, ENVIRO-KINETICS, USING HALDOR TOPSOE DNX-930 CATALYST, 743 CU.FT. WITH A/N: 502286 Permit to Construct Issued: 12/13/09 AMMONIA INJECTION, AQUEOUS AMMONIA, 19 %, AMMONIA HANDLING SYSTEM HEAT EXCHANGER, HEAT RECOVERY STEAM GENERATOR | C209 | D202 | | NH3: 10 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002] PM: (9) [RULE 404, 2-7-1986] | C6.3, C6.9, E73.1, K67.8 |
| Process 5: ABRASIVE BLASTING | | | | | |
| System 2: SURFACE PREPARATION | | | | | |
| PLASMA ETCHER, ELECTRO DISCHARGE TEXTURING UNIT, SARCLAD, STEEL ROLLS, 72 ELECTRODES A/N: 437349 Permit to Construct Issued: 12/02/05 | D223 | C224 | | PM10: (9) [RULE 405, 2-7-1986] | C1.22, D29.3, D323.2, E71.19 |
| MIST ELIMINATOR, THREE-STAGE, TORIT A/N: 437350 Permit to Construct Issued: 12/02/05 | C224 | D223 C225 | | | D322.3 |
| FILTER, HEPA FILTER, DELTA, 430 SQ.FT.; 2 BAGS A/N: 437350 Permit to Construct Issued: 12/02/05 | C225 | C224 C226 | | | D322.3 |

- * (1) (1A) (1B) Denotes RECLAIM emission factor
 - (3) Denotes RECLAIM concentration limit
 - (5) (5A) (5B) Denotes command and control emission limit
 - (7) Denotes NSR applicability limit
 - (9) See App B for Emission Limits
 - (2) (2A) (2B) Denotes RECLAIM emission rate
 - (4) Denotes BACT emission limit
 - (6) Denotes air toxic control rule limit
 - (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 - (10) See section J for NESHAP/MACT requirements
- ** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

| Equipment | ID No. | Connected To | RECLAIM Source Type/ Monitoring Unit | Emissions* And Requirements | Conditions |
|--|--------|--------------|---|--------------------------------|--------------------------|
| Process 5: ABRASIVE BLASTING | | | | | |
| CARBON ADSORBER, 2 CANISTERS CONNECTED IN SERIES, EACH WITH 2000 LBS, CALGON, GRANULATED ACTIVATED CARBON A/N: 437351 Permit to Construct Issued: 12/02/05 | C226 | C225 | | | D90.2, E128.1, E153.1 |

- * (1) (1A) (1B) Denotes RECLAIM emission factor
 - (3) Denotes RECLAIM concentration limit
 - (5) (5A) (5B) Denotes command and control emission limit
 - (7) Denotes NSR applicability limit
 - (9) See App B for Emission Limits
 - (2) (2A) (2B) Denotes RECLAIM emission rate
 - (4) Denotes BACT emission limit
 - (6) Denotes air toxic control rule limit
 - (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 - (10) See section J for NESHAP/MACT requirements
- ** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

**FACILITY PERMIT TO OPERATE
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SECTION H: DEVICE ID INDEX

**The following sub-section provides an index
to the devices that make up the facility
description sorted by device ID.**

**FACILITY PERMIT TO OPERATE
CALIFORNIA STEEL INDUSTRIES INC**

SECTION H: DEVICE ID INDEX

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| D223 | 4 | 5 | 2 |
| C224 | 4 | 5 | 2 |
| C225 | 4 | 5 | 2 |
| C226 | 5 | 5 | 2 |

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

FACILITY CONDITIONS

F10.1 Material(s) that contain the following compound(s) shall not be used in this facility;

0.004 percent or more of arsenic and 0.002 percent or more of cadmium by weight

No scrap other than clean non-ferrous scrap or rerun scrap shall be melted at this facility

[RULE 1407, 7-8-1994]

F14.1 The operator shall not use diesel fuel containing sulfur compounds in excess of 15 ppm by weight as supplied by the supplier.

[RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000]

PROCESS CONDITIONS

P28.1 Except for diesel transfers, Phase I vapor recovery systems shall be in full operation whenever fuel is being transferred into storage tanks.

Except for diesel transfers, Phase II vapor recovery systems shall be in full operation whenever fuel is being transferred into motor vehicles, as defined in Rule 461.

All Phase I and Phase II vapor recovery equipment at this facility shall be installed, operated and maintained to meet all California Air Resources Board certification requirements.

[RULE 461, 6-3-2005; RULE 461, 3-7-2008; RULE 461, Hasstech Conditions, 1-9-2004]

[Processes subject to this condition : 15]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

DEVICE CONDITIONS

B. Material/Fuel Type Limits

B59.3 The operator shall not use the following material(s) in this device :

metal contaminated with rubber, plastics, paper, rags, oil, grease

fluorides, chlorine, aluminum chloride, or similar smoke-producing material

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition : D202]

C. Throughput or Operating Parameter Limits

C1.22 The operator shall limit the production rate to no more than 500 hour(s) in any one calendar month.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D223]

C1.27 The operator shall limit the natural gas fuel usage to no more than 425.01 MM cubic feet in any one calendar month.

This limit shall be based on the total combined limit for equipment D133 and D202.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 2005, 5-6-2005]

[Devices subject to this condition : D202]

C6.3 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 6 inches water column.

To comply with this condition, the operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the SCR system bed.

The operator shall also install and maintain a device to continuously record the parameter being measured.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C209]

C6.9 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 800 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature reading device to accurately indicate the temperature across the SCR system bed.

The operator shall also install and maintain a device to continuously record the parameter being measured.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C209]

D. Monitoring/Testing Requirements

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D12.7 The operator shall install and maintain a(n) non-resettable totalizing fuel meter to accurately indicate the flow rate in the fuel supply line.

The fuel meter shall be common to both D133 and D202.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D202]

D29.3 The operator shall conduct source test(s) for the pollutant(s) identified below.

| Pollutant(s) to be tested | Required Test Method(s) | Averaging Time | Test Location |
|---------------------------|--------------------------|----------------------------------|--|
| VOC emissions | Approved District method | District-approved averaging time | Outlet of the APC equipment serving this equipment |
| PM10 emissions | Approved District method | District-approved averaging time | Outlet of the APC equipment serving this equipment |

In addition to the source test requirements of Section E of this facility permit, notify the District of the date and time of the test at least 10 days prior to the test.

The test(s) shall be conducted within 60 days after achieving maximum production rate, but no later than 120 days after initial start-up.

The test shall be conducted during maximum production rates.

Maximum production rate will consist of the maximum roll size and maximum surface roughness

Notwithstanding the requirements of Section E conditions, the source test results shall be submitted to the District no later than 30 days after the source test was conducted.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D223]

D29.4 The operator shall conduct source test(s) for the pollutant(s) identified below.

| Pollutant(s) to be tested | Required Test Method(s) | Averaging Time | Test Location |
|---------------------------|--------------------------|----------------------------------|--|
| PM10 emissions | Approved District method | District-approved averaging time | Outlet |
| NOX emissions | Approved District method | District-approved averaging time | Inlet and outlet of SCR serving this equipment |
| NH3 emissions | Approved District method | District-approved averaging time | Outlet of the SCR serving this equipment |

In addition to the source test requirements of Section E of this facility permit, notify the District of the date and time of the test at least 10 days prior to the test.

The test(s) shall be conducted within 90 days after achieving maximum production rate, but no later than 180 days after initial start-up.

The test shall be conducted during maximum production rates.

The test shall be conducted to demonstrate compliance with BACT emission limit for NH3 and NOx; and to determine offset requirements for PM10.

Notwithstanding the requirements of Section E conditions, the source test results shall be submitted to the District no later than 60 days after the source test was conducted.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D202]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D82.3 The operator shall install and maintain a CEMS to measure the following parameters:

NOX concentration in ppmv

Concentrations shall be corrected to 3 percent oxygen on a dry basis.

The CEMS shall be installed and in operation prior to the start-up of the burners, prior to drying out and tempering of the refractory. The operator shall certify the CEMS within 180 days after initial start-up. During this 180 day period the operator shall comply with the monitoring and reporting requirements of Rule 2012(h)

[RULE 2012, 5-6-2005]

[Devices subject to this condition : D202]

D90.2 The operator shall monitor and record the VOC concentration at the outlet of the carbon canister according to the following specifications:

The operator shall record the parameter requested once every shift

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : C226]

D322.3 The operator shall perform annual inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C224, C225]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D323.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a semi-annual basis, at least, unless the equipment did not operate during the entire semi-annual period. The routine semi-annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D202]

D323.2 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a quarterly basis, at least, unless the equipment did not operate during the entire quarter. The routine quarterly inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D223]

E. Equipment Operation/Construction Requirements

E71.19 The operator shall only operate this equipment if both the HEPA filter with Torit Dryflo Mist Eliminator and the Carbon Absorber are fully operational.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D223]

E73.1 Notwithstanding the requirements of Section E conditions, the operator may, at his discretion, choose not to use ammonia injection if:

The inlet temperature to the SCR is 500 degrees F or less.

[RULE 2005, 5-6-2005]

[Devices subject to this condition : C209]

E128.1 The operator shall keep all spent carbon in a tightly covered container which shall remain closed except when it is being transferred into or out of the container.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C226]

E147.1 The operator shall not conduct fluxing or refining in this equipment.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 401, 3-2-1984; RULE 401, 11-9-2001]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D202]

E153.1 The operator shall change over the carbon in the adsorber whenever breakthrough occurs.

For the purpose of this condition, breakthrough shall be defined as a condition when the built-in indicator installed in the carbon canister changes color, as suggested by the manufacturer.

The operator shall inspect and record the condition of the built-in carbon indicator once every shift.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C226]

K. Record Keeping/Reporting

K67.8 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

daily recording of ammonia flow

daily recording of ammonia/NO_x ratio

[RULE 2012, 5-6-2005; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C209]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION I: PLANS AND SCHEDULES

This section lists all plans approved by AQMD for the purposes of meeting the requirements of applicable AQMD rules.

NONE

NOTE: This section does not list compliance schedules pursuant to the requirements of Regulation XXX - Title V Permits; Rule 3004(a)(10)(C). For equipment subject to a variance, order for abatement, or alternative operating condition granted pursuant to Rule 518.2, equipment specific conditions are added to the equipment in Section D or H of the permit.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION J: AIR TOXICS [40CFR 63 Subpart CCC 04-20-2006]

NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR STEEL PICKLING – HCL PROCESS FACILITIES

1. The owner/operator shall comply with all applicable requirements of 40 CFR 63, Subpart CCC and 40 CFR 63, Subpart A – General Provisions.
2. The owner/operator of an existing continuous or batch pickling line shall not cause or allow to be discharged into the atmosphere from the affected pickling line:
 - A. Any gases that contain HCl in a concentration in excess of 18 parts per million by volume (ppmv); or
 - B. HCl at a mass emission rate that corresponds to a collection efficiency of less than 97 percent for a pickling line using an emission control device to achieve compliance.
3. The owner/operator of a new or reconstructed pickling line shall not cause or allow to be discharged into the atmosphere from the affected pickling line:
 - A. For continuous pickling lines:
 1. Any gases that contain HCl in a concentration in excess of 6 ppmv; or
 2. HCl at a mass emission rate that corresponds to a collection efficiency of less than 99 percent for a pickling line using an emission control device to achieve compliance.
 - B. For batch pickling lines:
 1. Any gases that contain HCl in a concentration in excess of 18 ppmv; or
 2. HCl at a mass emission rate that corresponds to a collection efficiency of less than 97 percent for a pickling line using an emission control device to achieve compliance.
4. The owner/operator shall comply with all the applicable maintenance requirements and compliance date(s) as specified in Section 63.1160.
5. The owner/operator shall conduct an initial performance test for each process or emission control device to determine and demonstrate compliance with the applicable emission limitation. Performance testing and test methods shall comply with all the applicable requirements of Section 63.1161. The results of any performance tests conducted shall be submitted to the District within 60 days of test completion as required by Section 63.10(d)(2).

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION J: AIR TOXICS

[40CFR 63 Subpart CCC 04-20-2006]

6. The owner/operator using a wet scrubber to achieve compliance shall establish site-specific operating parameter values for the minimum scrubber make-up water flow rate and for the minimum recirculation water flow rate for scrubbers that operate with recirculation water. The operating parameters shall be established and comply with all applicable requirements of Section 63.1161.
7. The owner/operator of a new, reconstructed, or existing steel pickling facility shall comply with all the applicable monitoring requirements of Section 63.1162.
8. The owner/operator shall comply with all the applicable notification requirements of Section 63.1163.
9. The owner/operator shall comply with all the applicable reporting requirements of Section 63.1164.
10. The owner/operator shall maintain records for 5 years from the date of each record and shall comply with all the applicable recordkeeping requirements of Section 63.1165.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION K: TITLE V Administration

GENERAL PROVISIONS

1. This permit may be revised, revoked, reopened and reissued, or terminated for cause, or for failure to comply with regulatory requirements, permit terms, or conditions. [3004(a)(7)(C)]
2. This permit does not convey any property rights of any sort or any exclusive privilege. [3004(a)(7)(E)]

Permit Renewal and Expiration

3. (A) Except for solid waste incineration facilities subject to standards under section 129(e) of the Clean Air Act, this permit shall expire five years from the date that this Title V permit is issued. The operator's right to operate under this permit terminates at midnight on this date, unless the facility is protected by an application shield in accordance with Rule 3002(b), due to the filing of a timely and complete application for a Title V permit renewal, consistent with Rule 3003. [3004(a)(2), 3004(f)]

(B) A Title V permit for a solid waste incineration facility combusting municipal waste subject to standards under Section 129(e) of the Clean Air Act shall expire 12 years from the date of issuance unless such permit has been renewed pursuant to this regulation. These permits shall be reviewed by the Executive Officer at least every five years from the date of issuance. [3004(f)(2)]
4. To renew this permit, the operator shall submit to the Executive Officer an application for renewal at least 180 days, but not more than 545 days, prior to the expiration date of this permit. [3003(a)(6)]

Duty to Provide Information

5. The applicant for, or holder of, a Title V permit shall furnish, pursuant to Rule 3002(d) and (e), timely information and records to the Executive Officer or designee within a reasonable time as specified in writing by the Executive Officer or designee. [3004(a)(7)(F)]

Payment of Fees

6. The operator shall pay all required fees specified in Regulation III - Fees. [3004(a)(7)(G)]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION K: TITLE V Administration

Reopening for Cause

7. The Executive Officer will reopen and revise this permit if any of the following circumstances occur:
- (A) Additional regulatory requirements become applicable with a remaining permit term of three or more years. Reopening is not required if the effective date of the requirement is later than the expiration date of this permit, unless the permit or any of its terms and conditions has been extended pursuant to paragraph (f)(4) of Rule 3004.
 - (B) The Executive Officer or EPA Administrator determines that this permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.
 - (C) The Executive Officer or EPA Administrator determines that the permit must be revised or revoked to assure compliance with the applicable requirements. [3005(g)(1)]

COMPLIANCE PROVISIONS

8. The operator shall comply with all regulatory requirements, and all permit terms and conditions, except:
- (A) As provided for by the emergency provisions of condition no. 17 or condition no. 18, or
 - (B) As provided by an alternative operating condition granted pursuant to a federally approved (SIP-approved) Rule 518.2.

Any non-compliance with any federally enforceable permit condition constitutes a violation of the Federal Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or denial of a permit renewal application. Non-compliance may also be grounds for civil or criminal penalties under the California State Health and Safety Code. [3004(a)(7)(A)]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION K: TITLE V Administration

9. The operator shall allow the Executive Officer or authorized representative, upon presentation of appropriate credentials to:
 - (A) Enter the operator's premises where emission-related activities are conducted, or records are kept under the conditions of this permit;
 - (B) Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
 - (C) Inspect at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and
 - (D) Sample or monitor at reasonable times, substances or parameters for the purpose of assuring compliance with the facility permit or regulatory requirements. [3004(a)(10)(B)]

10. All terms and conditions in this permit, including any provisions designed to limit a facility's potential to emit, are enforceable by the EPA Administrator and citizens under the federal Clean Air Act, unless the term or condition is designated as not federally enforceable. Each day during any portion of which a violation occurs is a separate offense. [3004(g)]

11. A challenge to any permit condition or requirement raised by EPA, the operator, or any other person, shall not invalidate or otherwise affect the remaining portions of this permit. [3007(b)]

12. The filing of any application for a permit revision, revocation, or termination, or a notification of planned changes or anticipated non-compliance does not stay any permit condition. [3004(a)(7)(D)]

13. It shall not be a defense for a person in an enforcement action, including those listed in Rule 3002(c)(2), that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit, except as provided for in "Emergency Provisions" of this section. [3004(a)(7)(H)]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION K: TITLE V Administration

14. The operator shall not build, erect, install, or use any equipment, the use of which, without resulting in a reduction in the total release of air contaminants to atmosphere, reduces or conceals an emission which would otherwise constitute a violation of Chapter 3 (commencing with Section 41700) of Part 4, of Division 26 of the California Health and Safety Code or of AQMD rules. This rule shall not apply to cases in which the only violation involved is of Section 41700 of the California Health and Safety Code, or Rule 402 of AQMD Rules. [408]
15. Nothing in this permit or in any permit shield can alter or affect:
- (A) Under Section 303 of the federal Clean Air Act, the provisions for emergency orders;
 - (B) The liability of the operator for any violation of applicable requirements prior to or at the time of permit issuance;
 - (C) The applicable requirements of the Acid Rain Program, Regulation XXXI;
 - (D) The ability of EPA to obtain information from the operator pursuant to Section 114 of the federal Clean Air Act;
 - (E) The applicability of state or local requirements that are not "applicable requirements", as defined in Rule 3000, at the time of permit issuance but which do apply to the facility, such as toxics requirements unique to the State; and
 - (F) The applicability of regulatory requirements with compliance dates after the permit issuance date. [3004(c)(3)]
16. For any portable equipment that requires an AQMD or state permit or registration, excluding a) portable engines, b) military tactical support equipment and c) AQMD-permitted portable equipment that are not a major source, are not located at the facility for more than 12 consecutive months after commencing operation, and whose operation does not conflict with the terms or conditions of this Title V permit: 1) the facility operator shall keep a copy of the AQMD or state permit or registration; 2) the equipment operator shall comply with the conditions on the permit or registration and all other regulatory requirements; and 3) the facility operator shall treat the permit or registration as a part of its Title V permit, subject to recordkeeping, reporting and certification requirements. [3004(a)(1)]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION K: TITLE V Administration EMERGENCY PROVISIONS

17. An emergency¹ constitutes an affirmative defense to an action brought for noncompliance with a technology-based emission limit only if:

(A) Properly signed, contemporaneous operating records or other credible evidence demonstrate that:

(1) An emergency occurred and the operator can identify the cause(s) of the emergency;

(2) The facility was operated properly (i.e. operated and maintained in accordance with the manufacturer's specifications, and in compliance with all regulatory requirements or a compliance plan), before the emergency occurred;

(3) The operator took all reasonable steps to minimize levels of emissions that exceeded emissions standard, or other requirements in the permit; and,

(4) The operator submitted a written notice of the emergency to the AQMD within two working days of the time when the emissions limitations were exceeded due to the emergency. The notice shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken; and

(B) The operator complies with the breakdown provisions of Rule 430 – Breakdown Provisions, or subdivision (i) of Rule 2004 – Requirements, whichever is applicable. [3002(g), 430, 2004(i)]

18. The operator is excused from complying with any regulatory requirement that is suspended by the Executive Officer during a state of emergency or state of war emergency, in accordance with Rule 118 - Emergencies. [118]

¹ "Emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of the operator, including acts of God, which: (A) requires immediate corrective action to restore normal operation; and (B) causes the facility to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency; and (C) is not caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION K: TITLE V Administration RECORDKEEPING PROVISIONS

19. In addition to any other recordkeeping requirements specified elsewhere in this permit, the operator shall keep records of required monitoring information, where applicable, that include:
- (A) The date, place as defined in the Title V 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. [3004(a)(4)(B)]
20. The operator shall maintain records pursuant to Rule 109 and any applicable material safety data sheet (MSDS) for any equipment claimed to be exempt from a written permit by Rule 219 based on the information in those records. [219(t)]
21. The operator shall keep all records of monitoring data required by this permit or by regulatory requirements for a period of at least five years from the date of the monitoring sample, measurement, report, or application. [3004(a)(4)(E)]

REPORTING PROVISIONS

22. The operator shall comply with the following requirements for prompt reporting of deviations:
- (A) Breakdowns shall be reported as required by Rule 430 – Breakdown Provisions or subdivision (i) of Rule 2004 - Requirements, whichever is applicable.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION K: TITLE V Administration

- (B) Other deviations from permit or applicable rule emission limitations, equipment operating conditions, or work practice standards, determined by observation or by any monitoring or testing required by the permit or applicable rules that result in emissions greater than those allowed by the permit or applicable rules shall be reported within 72 hours (unless a shorter reporting period is specified in an applicable State or Federal Regulation) of discovery of the deviation by contacting AQMD enforcement personnel assigned to this facility or otherwise calling (800) CUT-SMOG.
 - (C) A written report of such deviations reported pursuant to (B), and any corrective actions or preventative measures taken, shall be submitted to AQMD, in an AQMD approved format, within 14 days of discovery of the deviation.
 - (D) All other deviations shall be reported with the monitoring report required by condition no. 23. [3004(a)(5)]
23. Unless more frequent reporting of monitoring results are specified in other permit conditions or in regulatory requirements, the operator shall submit reports of any required monitoring to the AQMD at least twice per year. The report shall include a) a statement whether all monitoring required by the permit was conducted; and b) identification of all instances of deviations from permit or regulatory requirements. A report for the first six calendar months of the year is due by August 31 and a report for the last six calendar months of the year is due by February 28. [3004(a)(4)(F)]
24. The operator shall submit to the Executive Officer and to the Environmental Protection Agency (EPA), an annual compliance certification. For RECLAIM facilities, the certification is due when the Annual Permit Emissions Program (APEP) report is due and shall cover the same reporting period. For other facilities, the certification is due on March 1 for the previous calendar year. The certification need not include the period preceding the date the initial Title V permit was issued. Each compliance certification shall include:
- (A) Identification of each permit term or condition that is the basis of the certification;

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION K: TITLE V Administration

- (B) The compliance status during the reporting period;
- (C) Whether compliance was continuous or intermittent;
- (D) The method(s) used to determine compliance over the reporting period and currently, and
- (E) Any other facts specifically required by the Executive Officer to determine compliance.

The EPA copy of the certification shall be sent to: Director of the Air Division Attn:
Air-3 USEPA, Region IX 75 Hawthorne St. San Francisco, CA 94105 [3004(a)(10)(E)]

25. All records, reports, and documents required to be submitted by a Title V operator to AQMD or EPA shall contain a certification of accuracy consistent with Rule 3003(c)(7) by a responsible official (as defined in Rule 3000). [3004(a)(12)]

PERIODIC MONITORING

26. All periodic monitoring required by this permit pursuant to Rule 3004(a)(4)(c) is based on the requirements and justifications in the AQMD document "Periodic Monitoring Guidelines for Title V Facilities" or in case-by-case determinations documented in the TitleV application file. [3004(a)(4)]

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION K: TITLE V Administration

FACILITY RULES

This facility is subject to the following rules and regulations

With the exception of Rule 402, 473, 477, 1118 and Rules 1401 through 1420, the following rules that are designated as non-federally enforceable are pending EPA approval as part of the state implementation plan. Upon the effective date of that approval, the approved rule(s) will become federally enforceable, and any earlier versions of those rules will no longer be federally enforceable.

| RULE SOURCE | Adopted/Amended Date | FEDERAL Enforceability |
|------------------------|-----------------------------|-------------------------------|
| RULE 109 | 5-2-2003 | Federally enforceable |
| RULE 1107 | 1-6-2006 | Non federally enforceable |
| RULE 1107 | 11-9-2001 | Federally enforceable |
| RULE 1110.2 | 7-9-2010 | Non federally enforceable |
| RULE 1122 | 10-1-2004 | Federally enforceable |
| RULE 1122 | 5-1-2009 | Non federally enforceable |
| RULE 1125 | 1-13-1995 | Federally enforceable |
| RULE 1125 | 3-7-2008 | Non federally enforceable |
| RULE 1140 | 2-1-1980 | Federally enforceable |
| RULE 1140 | 8-2-1985 | Non federally enforceable |
| RULE 1146 | 11-17-2000 | Federally enforceable |
| RULE 1146 | 9-5-2008 | Non federally enforceable |
| RULE 1146.1 | 5-13-1994 | Federally enforceable |
| RULE 1146.1 | 9-5-2008 | Non federally enforceable |
| RULE 1171 | 11-7-2003 | Federally enforceable |
| RULE 1171 | 5-1-2009 | Non federally enforceable |
| RULE 118 | 12-7-1995 | Non federally enforceable |
| RULE 1303 | 5-10-1996 | Federally enforceable |
| RULE 1303(a)(1)-BACT | 12-6-2002 | Non federally enforceable |
| RULE 1303(a)(1)-BACT | 5-10-1996 | Federally enforceable |
| RULE 1303(b)(2)-Offset | 12-6-2002 | Non federally enforceable |
| RULE 1303(b)(2)-Offset | 5-10-1996 | Federally enforceable |

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION K: TITLE V Administration

| RULE SOURCE | Adopted/Amended Date | FEDERAL Enforceability |
|--|-----------------------------|-------------------------------|
| RULE 1304(a)-Modeling and Offset Exemption | 6-14-1996 | Federally enforceable |
| RULE 1304(c)-Offset Exemption | 6-14-1996 | Federally enforceable |
| RULE 1401 | 1-8-1999 | Non federally enforceable |
| RULE 1401 | 12-7-1990 | Non federally enforceable |
| RULE 1401 | 3-4-2005 | Non federally enforceable |
| RULE 1407 | 7-8-1994 | Non federally enforceable |
| RULE 1415 | 10-14-1994 | Non federally enforceable |
| RULE 1420 | 9-11-1992 | Non federally enforceable |
| RULE 2004(i) | 5-11-2001 | Federally enforceable |
| RULE 2005 | 5-6-2005 | Federally enforceable |
| RULE 2012 | 5-6-2005 | Federally enforceable |
| RULE 204 | 10-8-1993 | Federally enforceable |
| RULE 217 | 1-5-1990 | Federally enforceable |
| RULE 219 | 9-4-1981 | Federally enforceable |
| RULE 2202 | 11-8-1996 | Non federally enforceable |
| RULE 3002 | 11-14-1997 | Federally enforceable |
| RULE 3003 | 11-14-1997 | Federally enforceable |
| RULE 3004(a)(4)-Periodic Monitoring | 12-12-1997 | Federally enforceable |
| RULE 3005 | 11-14-1997 | Federally enforceable |
| RULE 3007 | 10-8-1993 | Federally enforceable |
| RULE 304 | 1-14-1982 | Non federally enforceable |
| RULE 401 | 11-9-2001 | Non federally enforceable |
| RULE 401 | 3-2-1984 | Federally enforceable |
| RULE 402 | 5-7-1976 | Non federally enforceable |
| RULE 404 | 2-7-1986 | Federally enforceable |
| RULE 405 | 2-7-1986 | Federally enforceable |
| RULE 407 | 4-2-1982 | Federally enforceable |
| RULE 408 | 5-7-1976 | Federally enforceable |
| RULE 409 | 8-7-1981 | Federally enforceable |
| RULE 430 | 7-12-1996 | Non federally enforceable |

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

SECTION K: TITLE V Administration

| RULE SOURCE | Adopted/Amended Date | FEDERAL Enforceability |
|----------------------------------|-----------------------------|-------------------------------|
| RULE 431.2 | 5-4-1990 | Federally enforceable |
| RULE 431.2 | 9-15-2000 | Non federally enforceable |
| RULE 461 | 3-7-2008 | Non federally enforceable |
| RULE 461 | 6-3-2005 | Federally enforceable |
| RULE 461, Hasstech Conditions | 1-9-2004 | Non federally enforceable |
| RULE 463 | 5-6-2005 | Federally enforceable |
| RULE 701 | 6-13-1997 | Federally enforceable |
| 40CFR 63 Subpart CCC | 4-20-2006 | Federally enforceable |
| 40CFR 82 Subpart F | 5-14-1993 | Federally enforceable |

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

APPENDIX A: NOX AND SOX EMITTING EQUIPMENT EXEMPT FROM WRITTEN PERMIT PURSUANT TO RULE 219

1. SPACE HEATERS, NATURAL GAS
2. INTERNAL COMBUSTION EQUIPMENT
3. PIPE HEATER, NATURAL GAS
4. TORCHES, ACETYLENE
5. WATER HEATERS, NATURAL GAS
6. POT ROLLER HEATER, NATURAL GAS
7. FLUTER ROLL HEATER, NATURAL GAS

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1107 01-06-2006]

Except as otherwise provided in Rule 1107

(1) VOC Content of Coatings

A person shall not apply to metal parts and products subject to the provisions of this rule any coatings, including any VOC-containing materials added to the original coating supplied by the manufacturer, which contain VOC in excess of the limits specified below:

| VOC LIMITS | | | | | | | | |
|---|------------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|
| Less Water and Less Exempt Compounds | | | | | | | | |
| Effective Dates | | | | | | | | |
| Coating | Air-Dried | | | | Baked | | | |
| | gm/l | | lb/gal | | gm/l | | lb/gal | |
| | Current | 7/1/07 | Current | 7/1/07 | Current | 7/1/07 | Current | 7/1/07 |
| General One-Component | 275 | 275 | 2.3 | 2.3 | 275 | 275 | 2.3 | 2.3 |
| General Multi-Component | 340 | 340 | 2.8 | 2.8 | 275 | 275 | 2.3 | 2.3 |
| Military Specification | 340 | 340 | 2.8 | 2.8 | 275 | 275 | 2.3 | 2.3 |
| Etching Filler | 420 | 420 | 3.5 | 3.5 | 420 | 420 | 3.5 | 3.5 |
| Solar-Absorbent | 420 | 420 | 3.5 | 3.5 | 360 | 360 | 3.0 | 3.0 |
| Heat-Resistant | 420 | 420 | 3.5 | 3.5 | 360 | 360 | 3.0 | 3.0 |
| Extreme High-Gloss | 420 | 340 | 3.5 | 2.8 | 360 | 360 | 3.0 | 3.0 |
| Metallic | 420 | 420 | 3.5 | 3.5 | 420 | 420 | 3.5 | 3.5 |

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1107 01-06-2006]

| VOC LIMITS | | | | | | | | |
|---|------------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|
| Less Water and Less Exempt Compounds | | | | | | | | |
| Effective Dates, cont. | | | | | | | | |
| Coating | Air-Dried | | | | Baked | | | |
| | gm/l | | lb/gal | | gm/l | | lb/gal | |
| | Current | 7/1/07 | Current | 7/1/07 | Current | 7/1/07 | Current | 7/1/07 |
| Extreme Performance | 420 | 420 | 3.5 | 3.5 | 360 | 360 | 3.0 | 3.0 |
| Prefabricated Architectural One-Component | 420 | 275 | 3.5 | 2.3 | 275 | 275 | 2.3 | 2.3 |
| Prefabricated Architectural Multi-Component | 420 | 340 | 3.5 | 2.8 | 275 | 275 | 2.3 | 2.3 |
| Touch Up | 420 | 420 | 3.5 | 3.5 | 360 | 360 | 3.0 | 3.0 |
| Repair | 420 | 420 | 3.5 | 3.5 | 360 | 360 | 3.0 | 3.0 |
| Silicone Release | 420 | 420 | 3.5 | 3.5 | 420 | 420 | 3.5 | 3.5 |
| High-Performance Architectural | 420 | 420 | 3.5 | 3.5 | 420 | 420 | 3.5 | 3.5 |
| Camouflage | 420 | 420 | 3.5 | 3.5 | 420 | 420 | 3.5 | 3.5 |
| Vacuum-Metalizing | 420 | 420 | 3.5 | 3.5 | 420 | 420 | 3.5 | 3.5 |
| Mold-Seal | 420 | 420 | 3.5 | 3.5 | 420 | 420 | 3.5 | 3.5 |
| High-Temperature | 420 | 420 | 3.5 | 3.5 | 420 | 420 | 3.5 | 3.5 |
| Electric-Insulating Varnish | 420 | 420 | 3.5 | 3.5 | 420 | 420 | 3.5 | 3.5 |
| Pan Backing | 420 | 420 | 3.5 | 3.5 | 420 | 420 | 3.5 | 3.5 |
| Pretreatment Coatings | 420 | 420 | 3.5 | 3.5 | 420 | 420 | 3.5 | 3.5 |

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1107 01-06-2006]

- (2) A person shall not use VOC-containing materials which have a VOC content of more than 200 grams per liter of material for stripping any coating governed by this rule.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1107 11-09-2001]

Except as otherwise provided in Rule 1107

(1) VOC Content of Coatings

A person shall not apply to metal parts and products subject to the provisions of this rule any coatings, including any VOC-containing materials added to the original coating supplied by the manufacturer, which contain VOC in excess of the limits specified below:

| VOC LIMITS | | | | | | | | |
|--------------------------------------|-----------|--------|---------|--------|---------|--------|---------|--------|
| Less Water and Less Exempt Compounds | | | | | | | | |
| Effective Dates | | | | | | | | |
| Coating | Air-Dried | | | | Baked | | | |
| | gm/l | | lb/gal | | gm/l | | lb/gal | |
| | Current | 7/1/07 | Current | 7/1/07 | Current | 7/1/07 | Current | 7/1/07 |
| General One-Component | 275 | 275 | 2.3 | 2.3 | 275 | 275 | 2.3 | 2.3 |
| General Multi-Component | 340 | 340 | 2.8 | 2.8 | 275 | 275 | 2.3 | 2.3 |
| Military Specification | 340 | 340 | 2.8 | 2.8 | 275 | 275 | 2.3 | 2.3 |
| Etching Filler | 420 | 420 | 3.5 | 3.5 | 420 | 420 | 3.5 | 3.5 |
| Solar-Absorbent | 420 | 420 | 3.5 | 3.5 | 360 | 360 | 3.0 | 3.0 |
| Heat-Resistant | 420 | 420 | 3.5 | 3.5 | 360 | 360 | 3.0 | 3.0 |
| Extreme High-Gloss | 420 | 340 | 3.5 | 2.8 | 360 | 360 | 3.0 | 3.0 |
| Metallic | 420 | 420 | 3.5 | 3.5 | 420 | 420 | 3.5 | 3.5 |

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1107 11-09-2001]

Except as otherwise provided in Rule 1107

(1) VOC Content of Coatings

A person shall not apply to metal parts and products subject to the provisions of this rule any coatings, including any VOC-containing materials added to the original coating supplied by the manufacturer, which contain VOC in excess of the limits specified below:

| VOC LIMITS | | | | | | | | |
|---|------------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|
| Less Water and Less Exempt Compounds | | | | | | | | |
| Effective Dates | | | | | | | | |
| Coating | Air-Dried | | | | Baked | | | |
| | gm/l | | lb/gal | | gm/l | | lb/gal | |
| | Current | 7/1/07 | Current | 7/1/07 | Current | 7/1/07 | Current | 7/1/07 |
| General One-Component | 275 | 275 | 2.3 | 2.3 | 275 | 275 | 2.3 | 2.3 |
| General Multi-Component | 340 | 340 | 2.8 | 2.8 | 275 | 275 | 2.3 | 2.3 |
| Military Specification | 340 | 340 | 2.8 | 2.8 | 275 | 275 | 2.3 | 2.3 |
| Etching Filler | 420 | 420 | 3.5 | 3.5 | 420 | 420 | 3.5 | 3.5 |
| Solar-Absorbent | 420 | 420 | 3.5 | 3.5 | 360 | 360 | 3.0 | 3.0 |
| Heat-Resistant | 420 | 420 | 3.5 | 3.5 | 360 | 360 | 3.0 | 3.0 |
| Extreme High-Gloss | 420 | 340 | 3.5 | 2.8 | 360 | 360 | 3.0 | 3.0 |
| Metallic | 420 | 420 | 3.5 | 3.5 | 420 | 420 | 3.5 | 3.5 |

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1107 11-09-2001]

| VOC LIMITS | | | | | | | | |
|---|---------------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|
| Less Water and Less Exempt Compounds | | | | | | | | |
| Effective Dates, cont. | | | | | | | | |
| Coating | Air-Dried | | | | Baked | | | |
| | gm/l | | lb/gal | | gm/l | | lb/gal | |
| | Cur rent | 7/1/07 | Current | 7/1/07 | Current | 7/1/07 | Current | 7/1/07 |
| Extreme Performance | 420 | 420 | 3.5 | 3.5 | 360 | 360 | 3.0 | 3.0 |
| Prefabricated Architectural One-Component | 420 | 275 | 3.5 | 2.3 | 275 | 275 | 2.3 | 2.3 |
| Prefabricated Architectural Multi-Component | 420 | 340 | 3.5 | 2.8 | 275 | 275 | 2.3 | 2.3 |
| Touch Up | 420 | 420 | 3.5 | 3.5 | 360 | 360 | 3.0 | 3.0 |
| Repair | 420 | 420 | 3.5 | 3.5 | 360 | 360 | 3.0 | 3.0 |
| Silicone Release | 420 | 420 | 3.5 | 3.5 | 420 | 420 | 3.5 | 3.5 |
| High-Performance Architectural | 420 | 420 | 3.5 | 3.5 | 420 | 420 | 3.5 | 3.5 |
| Camouflage | 420 | 420 | 3.5 | 3.5 | 420 | 420 | 3.5 | 3.5 |
| Vacuum-Metalizing | 420 | 420 | 3.5 | 3.5 | 420 | 420 | 3.5 | 3.5 |
| Mold-Seal | 420 | 420 | 3.5 | 3.5 | 420 | 420 | 3.5 | 3.5 |
| High-Temperature | 420 | 420 | 3.5 | 3.5 | 420 | 420 | 3.5 | 3.5 |
| Electric-Insulating Varnish | 420 | 420 | 3.5 | 3.5 | 420 | 420 | 3.5 | 3.5 |
| Pan Backing | 420 | 420 | 3.5 | 3.5 | 420 | 420 | 3.5 | 3.5 |
| Pretreatment Coatings | 420 | 420 | 3.5 | 3.5 | 420 | 420 | 3.5 | 3.5 |

- (2) A person shall not use VOC-containing materials which have a VOC content of more than 200 grams per liter of material for stripping any coating governed by this rule.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1125 01-13-1995]

Except as otherwise provided in Rule 1125, the operator shall not use or apply any coating on any coating line of the type designated below which contains any volatile organic compound in excess of the following limits:

| <u>COATING</u> | VOC LIMITS | |
|---|---|---------------|
| | Grams per Liter of Coating, Less Water and | |
| | <u>Less Exempt Compounds</u> | |
| | <u>g/L</u> | <u>lb/gal</u> |
| Can Coating | | |
| (A) Three-Piece Can Sheet Basecoat (exterior and interior and overvarnish) | 225 | 1.9 |
| (B) Two-Piece Can Exterior Basecoat and Overvarnish | 250 | 2.1 |
| (C) Inks | 300 | 2.5 |
| (D) Can Interior Body Spray | | |
| (i) Two-Piece Can | 440 | 3.7 |
| (ii) Three-Piece Can | 510 | 4.2 |
| (E) Three-Piece Can Side Seam Spray | 660 | 5.5 |
| (F) End Sealing Compound | | |
| (i) Food/Beverage Cans | 440 | 3.7 |
| (ii) Non-Food Cans (After March 1, 1991) | 440 0 | 3.7 0 |
| (G) Drums, Pails, and Lids Coating | | |
| (i) New | | |
| Exterior | 340 | 2.8 |
| Interior | 420 | 3.5 |
| (ii) Reconditioned | | |
| Exterior | 420 | 3.5 |
| Interior | 510 | 4.2 |
| (H) Necker Lubricants | 100 | 0.8 |
| Coil Coating | 200 | 1.7 |

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1125 03-07-2008]

Except as otherwise provided in Rule 1125, the operator shall not use or apply any coating on any coating line of the type designated below which contains any volatile organic compound in excess of the following limits, expressed as grams of VOC per liter of coating or pounds per gallon of coating, less water and less exempt compounds, except for inkjet inks and inkjet make-up solvents, where the referenced VOC limit is expressed as grams of VOC per liter of material or pounds per gallon of material:

| COATING CATEGORY | VOC LIMITS | |
|--|------------|--------|
| | g/L | Lb/gal |
| Can Coatings | | |
| Three-Piece Can Sheet Basecoat (Exterior and Interior Overvarnish) | 225 | 1.9 |
| Two-Piece Can Exterior Basecoat and Overvarnish | 250 | 2.1 |
| Can Interior Body Spray | | |
| Two-Piece Can | 440 | 3.7 |
| Three-Piece Can | 510 | 4.2 |
| Three-Piece Can Side Seam Spray | 660 | 5.5 |
| Drums, Pails, and Lids Coatings | | |
| New | | |
| Exterior | 340 | 2.8 |
| Interior | 420 | 3.5 |
| Reconditioned | | |
| Exterior | 420 | 3.5 |
| Interior | 510 | 4.2 |
| Coil Coatings | | |
| Coatings | 200 | 1.7 |

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1125 03-07-2008]

| All Operations | | |
|--------------------------------|------|------|
| Necker Lubricants | 100 | 0.8 |
| End Sealing Compounds | | |
| Food/Beverage Cans | 440 | 3.7 |
| Effective 7-1-08 | 20 | 0.17 |
| Non-Food Containers | 0 | 0 |
| Inks | | |
| Other than Inkjet | 300 | 2.5 |
| Inkjet | 250* | 2.1* |
| Thermochromic Inkjet | 700* | 5.8* |
| Inkjet Make-Up Solvents | | |
| General Inkjet | 250* | 2.1* |
| Thermochromic Inkjet | 800* | 5.8* |

* Different VOC determination method

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1140 02-01-1980]

- (1) The operator shall not, if he complies with an applicable performance standard in section (b)(4) of Rule 1140, discharge into the atmosphere from any abrasive blasting any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:
 - (A) As dark or darker in shade as that designated as No. 2 on the Ringelmann Chart, as published by the United States Bureau of Mines, or
 - (B) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in (1)(A).
- (2) The operator shall not, if he is not complying with an applicable performance standard in section (b)(4) of Rule 1140, discharge into the atmosphere from any abrasive blasting any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:
 - (A) As dark or darker in shade as that designated as No. 1 on the Ringelmann Chart, as published by the United States Bureau of Mines, or
 - (B) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in (2)(A).

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1140 08-02-1985]

- (1) The operator shall not, if he complies with an applicable performance standard in section (b)(4) of Rule 1140, discharge into the atmosphere from any abrasive blasting any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:
 - (A) As dark or darker in shade as that designated as No. 2 on the Ringelmann Chart, as published by the United States Bureau of Mines, or
 - (B) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in (1)(A).
- (2) The operator shall not, if he is not complying with an applicable performance standard in section (b)(4) of Rule 1140, discharge into the atmosphere from any abrasive blasting any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:
 - (A) As dark or darker in shade as that designated as No. 1 on the Ringelmann Chart, as published by the United States Bureau of Mines, or
 - (B) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in (2)(A).

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 11-07-2003]

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

| SOLVENT CLEANING ACTIVITY | CURRENT LIMITS |
|--|------------------------|
| | VOC g/l (lb/gal) |
| (A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application | |
| (i) General | 25 (0.21) |
| (ii) Electrical Apparatus Components & Electronic Components | 500 (4.2) |
| (iii) Medical Devices & Pharmaceuticals | 800 (6.7) |
| (B) Repair and Maintenance Cleaning | |
| (i) General | 25 (0.21) |
| (ii) Electrical Apparatus Components & Electronic Components | 900 (7.5) |

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 11-07-2003]

| SOLVENT CLEANING ACTIVITY | CURRENT LIMITS |
|---|------------------------|
| | VOC g/l (lb/gal) |
| (iii) Medical Devices & Pharmaceuticals | |
| (A) Tools, Equipment, & Machinery | 800 (6.7) |
| (B) General Work Surfaces | 600 (5.0) |
| (C) Cleaning of Coatings or Adhesives Application Equipment | 550 (4.6) |
| (D) Cleaning of Ink Application Equipment | |
| (i) General | 25 (0.21) |
| (ii) Flexographic Printing | 25 (0.21) |
| (iii) Gravure Printing | |
| (A) Publication | 750 (6.3) |
| (B) Packaging | 25 (0.21) |
| (iv) Lithographic or Letter Press Printing | |

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 11-07-2003]

| SOLVENT CLEANING ACTIVITY | CURRENT LIMITS |
|---|------------------------|
| | VOC g/l (lb/gal) |
| (A) Roller Wash – Step 1 | 600 (5.0) |
| (B) Roller Wash-Step 2, Blanket Wash, & On-Press Components | 800 (6.7) |
| (C) Removable Press Components | 25 (0.21) |
| (v) Screen Printing | 750 (6.3) |
| (vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing) | 800 (6.7) |
| (vii) Specialty Flexographic Printing | 600 (5.0) |
| (E) Cleaning of Polyester Resin Application Equipment | 25 (0.21) |

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 05-01-2009]

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

| SOLVENT CLEANING ACTIVITY | CURRENT LIMITS* | EFFECTIVE 1/1/2010 |
|--|------------------------|------------------------|
| | VOC g/l (lb/gal) | VOC g/l (lb/gal) |
| (A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application | | |
| (i) General | 25 (0.21) | |
| (ii) Electrical Apparatus Components & Electronic Components | 100 (0.83) | |
| (iii) Medical Devices & Pharmaceuticals | 800 (6.7) | |
| (B) Repair and Maintenance Cleaning | | |
| (i) General | 25 (0.21) | |
| (ii) Electrical Apparatus Components & Electronic Components | 100 (0.83) | |

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 05-01-2009]

| | CURRENT LIMITS* | EFFECTIVE 1/1/2010 |
|--|------------------------|------------------------|
| SOLVENT CLEANING ACTIVITY (cont.) | VOC g/l (lb/gal) | VOC g/l (lb/gal) |
| (iii) Medical Devices & Pharmaceuticals | | |
| (A) Tools, Equipment, & Machinery | 800 (6.7) | |
| (B) General Work Surfaces | 600 (5.0) | |
| (C) Cleaning of Coatings or Adhesives Application Equipment | 25 (0.21) | |
| (D) Cleaning of Ink Application Equipment | | |
| (i) General | 25 (0.21) | |
| (ii) Flexographic Printing | 25 (0.21) | |
| (iii) Gravure Printing | | |
| (A) Publication | 100 (0.83) | |
| (B) Packaging | 25 (0.21) | |
| (iv) Lithographic (Offset) or Letter Press Printing | | |
| (A) Roller Wash, Blanket Wash, & On-Press Components | 100 (0.83) | |

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 05-01-2009]

| | CURRENT LIMITS* | EFFECTIVE 1/1/2010 |
|--|---------------------------------|---------------------------------|
| SOLVENT CLEANING ACTIVITY (cont.) | VOC g/l (lb/gal) | VOC g/l (lb/gal) |
| (B) Removable Press Components | 25 (0.21) | |
| (v) Screen Printing | 100 (0.83) | |
| (vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing) | 650 (5.4) | 100 (0.83) |
| (vii) Specialty Flexographic Printing | 100 (0.83) | |
| (E) Cleaning of Polyester Resin Application Equipment | 25 (0.21) | |

* The specified limits remain in effect unless revised limits are listed in subsequent columns.

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 404 02-07-1986]

The operator shall not discharge into the atmosphere from this equipment, particulate matter in excess of the concentration at standard conditions, shown in Table 404(a).

Where the volume discharged is between figures listed in the Table, the exact concentration permitted to be discharged shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

TABLE 404(a)

| Volume Discharged Calculated as Dry Gas At Standard Conditions | | Maximum Concentration of Particulate Matter ¹ Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions | | Volume Discharged Calculated as Dry Gas At Standard Conditions | | Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions | |
|--|--------------------------------|---|--------------------------|--|--------------------------------|---|-----------------------------|
| | | Milligrams per Cubic Meter | Grains per Cubic Foot | | | Milligrams per Cubic Meter | Grains per Cubic Foot |
| Cubic meters Per Minute | Cubic feet Per Minute | | | Cubic meters Per Minute | Cubic feet Per Minute | | |
| 25 or less | 883 or less | 450 | 0.196 | 900 | 31780 | 118 | 0.0515 |
| 30 | 1059 | 420 | .183 | 1000 | 35310 | 113 | .0493 |
| 35 | 1236 | 397 | .173 | 1100 | 38850 | 109 | .0476 |
| 40 | 1413 | 377 | .165 | 1200 | 42380 | 106 | .0463 |
| 45 | 1589 | 361 | .158 | 1300 | 45910 | 102 | .0445 |

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 404 02-07-1986]

| Volume Discharged Calculated as Dry Gas At Standard Conditions | | Maximum Concentration of Particulate Matter" Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions | | Volume Discharged Calculated as Dry Gas At Standard Conditions | | Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions | |
|--|--------------------------------|---|--------------------------|--|--------------------------------|---|-----------------------------|
| | | Milligrams per Cubic Meter | Grains per Cubic Foot | | | Milligrams per Cubic Meter | Grains per Cubic Foot |
| Cubic meters Per Minute | Cubic feet Per Minute | | | Cubic meters Per Minute | Cubic feet Per Minute | | |
| 50 | 1766 | 347 | .152 | 1400 | 49440 | 100 | .0437 |
| 60 | 2119 | 324 | .141 | 1500 | 52970 | 97 | .0424 |
| 70 | 2472 | 306 | .134 | 1750 | 61800 | 92 | .0402 |
| 80 | 2825 | 291 | .127 | 2000 | 70630 | 87 | .0380 |
| 90 | 3178 | 279 | .122 | 2250 | 79460 | 83 | .0362 |
| 100 | 3531 | 267 | .117 | 2500 | 88290 | 80 | .0349 |
| 125 | 4414 | 246 | .107 | 3000 | 105900 | 75 | .0327 |
| 150 | 5297 | 230 | .100 | 4000 | 141300 | 67 | .0293 |
| 175 | 6180 | 217 | .0947 | 5000 | 176600 | 62 | .0271 |
| 200 | 7063 | 206 | .0900 | 6000 | 211900 | 58 | .0253 |
| 250 | 8829 | 190 | .0830 | 8000 | 282500 | 52 | .0227 |
| 300 | 10590 | 177 | .0773 | 10000 | 353100 | 48 | .0210 |
| 350 | 12360 | 167 | .0730 | 15000 | 529700 | 41 | .0179 |
| 400 | 14130 | 159 | .0694 | 20000 | 706300 | 37 | .0162 |
| 450 | 15890 | 152 | .0664 | 25000 | 882900 | 34 | .0148 |

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 404 02-07-1986]

| Volume Discharged Calculated as Dry Gas At Standard Conditions | | Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions | | Volume Discharged Calculated as Dry Gas At Standard Conditions | | Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions | |
|--|--------------------------------|--|--------------------------|--|--------------------------------|---|-----------------------------|
| | | Milligrams per Cubic Meter | Grains per Cubic Foot | | | Milligrams per Cubic Meter | Grains per Cubic Foot |
| Cubic meters Per Minute | Cubic feet Per Minute | | | Cubic meters Per Minute | Cubic feet Per Minute | | |
| 500 | 17660 | 146 | .0637 | 30000 | 1059000 | 32 | .0140 |
| 600 | 21190 | 137 | .0598 | 40000 | 1413000 | 28 | .0122 |
| 700 | 24720 | 129 | .0563 | 50000 | 1766000 | 26 | .0114 |
| 800 | 28250 | 123 | .0537 | 70000 or more | 2472000 or more | 23 | .0100 |

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 405 02-07-1986]

The operator shall not discharge into the atmosphere from this equipment, solid particulate matter including lead and lead compounds in excess of the rate shown in Table 405(a).

Where the process weight per hour is between figures listed in the table, the exact weight of permitted discharge shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

TABLE 405(a)

| Process Weight Per Hour | | Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All Points of Process | | Process Weight Per Hour | | Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All points of Process | |
|----------------------------|----------------|---|--------------------|----------------------------|-------|---|--------------------|
| | | Kilograms Per Hour | Pounds Per Hour | | | Kilograms Per Hour | Pounds Per Hour |
| 100 or less | 220 or less | 0.450 | 0.99 | 9000 | 19840 | 5.308 | 11.7 |
| 150 | 331 | 0.585 | 1.29 | 10000 | 22050 | 5.440 | 12.0 |
| 200 | 441 | 0.703 | 1.55 | 12500 | 27560 | 5.732 | 12.6 |
| 250 | 551 | 0.804 | 1.77 | 15000 | 33070 | 5.982 | 13.2 |
| 300 | 661 | 0.897 | 1.98 | 17500 | 38580 | 6.202 | 13.7 |
| 350 | 772 | 0.983 | 2.17 | 20000 | 44090 | 6.399 | 14.1 |
| 400 | 882 | 1.063 | 2.34 | 25000 | 55120 | 6.743 | 14.9 |
| 450 | 992 | 1.138 | 2.51 | 30000 | 66140 | 7.037 | 15.5 |
| 500 | 1102 | 1.209 | 2.67 | 35000 | 77160 | 7.296 | 16.1 |
| 600 | 1323 | 1.340 | 2.95 | 40000 | 88180 | 7.527 | 16.6 |

FACILITY PERMIT TO OPERATE CALIFORNIA STEEL INDUSTRIES INC

APPENDIX B: RULE EMISSION LIMITS [RULE 405 02-07-1986]

| Process Weight Per Hour | | Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All Points of Process | | Process Weight Per Hour | | Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All points of Process | |
|----------------------------|-------|---|--------------------|----------------------------|--------------------|---|--------------------|
| | | Kilograms Per Hour | Pounds Per Hour | | | Kilograms Per Hour | Pounds Per Hour |
| 700 | 1543 | 1.461 | 3.22 | 45000 | 99210 | 7.738 | 17.1 |
| 800 | 1764 | 1.573 | 3.47 | 50000 | 110200 | 7.931 | 17.5 |
| 900 | 1984 | 1.678 | 3.70 | 60000 | 132300 | 8.277 | 18.2 |
| 1000 | 2205 | 1.777 | 3.92 | 70000 | 154300 | 8.582 | 18.9 |
| 1250 | 2756 | 2.003 | 4.42 | 80000 | 176400 | 8.854 | 19.5 |
| 1500 | 3307 | 2.206 | 4.86 | 90000 | 198400 | 9.102 | 20.1 |
| 1750 | 3858 | 2.392 | 5.27 | 100000 | 220500 | 9.329 | 20.6 |
| 2000 | 4409 | 2.563 | 5.65 | 125000 | 275600 | 9.830 | 21.7 |
| 2250 | 4960 | 2.723 | 6.00 | 150000 | 330700 | 10.26 | 22.6 |
| 2500 | 5512 | 2.874 | 6.34 | 175000 | 385800 | 10.64 | 23.5 |
| 2750 | 6063 | 3.016 | 6.65 | 200000 | 440900 | 10.97 | 24.2 |
| 3000 | 6614 | 3.151 | 6.95 | 225000 | 496000 | 11.28 | 24.9 |
| 3250 | 7165 | 3.280 | 7.23 | 250000 | 551200 | 11.56 | 25.5 |
| 3600 | 7716 | 3.404 | 7.50 | 275000 | 606300 | 11.82 | 26.1 |
| 4000 | 8818 | 3.637 | 8.02 | 300000 | 661400 | 12.07 | 26.6 |
| 4500 | 9921 | 3.855 | 8.50 | 325000 | 716500 | 12.30 | 27.1 |
| 5000 | 11020 | 4.059 | 8.95 | 350000 | 771600 | 12.51 | 27.6 |
| 6000 | 13230 | 4.434 | 9.78 | 400000 | 881800 | 12.91 | 28.5 |
| 7000 | 15430 | 4.775 | 10.5 | 450000 | 992100 | 13.27 | 29.3 |
| 8000 | 17640 | 5.089 | 11.2 | 500000 or more | 1102000 or more | 13.60 | 30.0 |

California Steel Industries ID 046268

Toxic Pollutants (Pounds per Year): 2009

| Pollutant ID | Pollutant Description | Annual Emissions |
|--------------|---|------------------|
| 106990 | 1,3-Butadiene | 9.873 |
| 91576 | 2-Methyl naphthalene [PAH, POM] | 0.008 |
| 83329 | ACENAPHTHENE | < 0.001 |
| 208968 | ACENAPHTHYLENE | 0.001 |
| 120127 | ANTHRACENE | < 0.001 |
| 7664417 | Ammonia | 6051.362 |
| 7440382 | Arsenic | 0.002 |
| 1332214 | Asbestos | 1.848 |
| 191242 | B[GHI] PERYLENE | < 0.001 |
| 56553 | Benz[a]anthracene | < 0.001 |
| 71432 | Benzene | 46.245 |
| 50328 | Benzo[a]pyrene | < 0.001 |
| 205992 | Benzo[b]fluoranthene | < 0.001 |
| 192972 | Benzo[e]pyrene [PAH, POM] | < 0.001 |
| 207089 | Benzo[k]fluoranthene | < 0.001 |
| 7440439 | Cadmium | 0.002 |
| 56235 | Carbon tetrachloride | 0.022 |
| 18540299 | Chromium (VI) | < 0.001 |
| 218019 | Chrysene | < 0.001 |
| 106934 | Ethylene dibromide | 0.027 |
| 107062 | Ethylene dichloride | 0.015 |
| 206440 | FLUORANTHENE | < 0.001 |
| 86737 | FLUORENE | < 0.001 |
| 50000 | Formaldehyde | 71.455 |
| 193395 | Indeno[1,2,3-cd]pyrene | < 0.001 |
| 7439921 | Lead (inorganic) | 0.013 |
| 75092 | Methylene chloride | 0.054 |
| 91203 | Naphthalene | 2.077 |
| 7440020 | Nickel | 0.039 |
| 1151 | PAHs, total, with components not reported | 0.249 |
| 85018 | PHENANTHRENE | 0.001 |
| 129000 | PYRENE | < 0.001 |
| 198550 | Perylene [PAH, POM] | < 0.001 |
| 75014 | Vinyl chloride | 0.009 |

South Coast Air Quality Management District

Statement of Basis

Proposed Renewal Title V Permit

Facility Name: California Steel Industries, Inc.
Facility ID: 046268
SIC Code: 3368
Equipment Location: 14000 San Bernardino Avenue
Fontana, CA 92335

Application #(s): 512908
Application Submittal Date(s): 07/27/10

Permit Revision #: Renewal
Revision Date: February 1, 2011
Permit Section(s) Affected: Sections D, H, I & K

AQMD Contact Person: Monica Fernandez-Neild
Phone Number: 909.396.2202
E-Mail Address: mfernandez-neild@aqmd.gov

1. Introduction and Scope of Permit

Title V is a national operating permit program for air pollution sources. Facilities subject to Title V must obtain a Title V permit and comply with specific Title V procedures to modify the permit. This permit replaces the facility's other existing permits. Title V does not necessarily include any new requirements for reducing emissions. It does, however, include new permitting, noticing, recordkeeping, and reporting requirements.

Pursuant to Title V of the federal Clean Air Act and AQMD Rule 3004(f), a Title V permit shall expire five years from the date of issuance unless such permit has been renewed. Accordingly, each facility is required to submit a Title V renewal application and request the AQMD to renew their Title V permit. The proposed permit incorporates updates to the facility information provided in the facility's Title V renewal application and all rules and regulations that are currently applicable to the facility.

The AQMD implements Title V through Regulation XXX – Title V Permits, adopted by the AQMD Governing Board in order to comply with EPA's requirement that local air permitting authorities develop a Title V program. Regulation XXX was developed with the participation of the public and affected facilities through a series of public workshops, working group meetings, public hearings and other meetings.

The Title V major source threshold for a particular pollutant depends on the attainment status of the pollutant. NO₂, SO₂, and lead are in attainment with federal standards. The status of CO is currently serious nonattainment, but AQMD has petitioned to EPA for redesignation to attainment status. The status for PM-10 is serious nonattainment. The status for ozone is currently extreme nonattainment. For the South Coast Air Basin (SOCAB) the threshold levels are as follows:

| Pollutant | SOCAB Major Source Thresholds | California Steel Industries' Status |
|---------------------|-------------------------------|-------------------------------------|
| VOC | 10 | Below Threshold |
| NOx | 10 | Above Threshold |
| SOx | 100 | Below Threshold |
| CO | 50 | Above Threshold |
| PM-10 | 70 | Below Threshold |
| Single HAP | 10 | Below Threshold |
| Combination of HAPS | 25 | Below Threshold |

A Title V permit is proposed to be issued to cover the operations of California Steel Industries, located at 14000 San Bernardino Avenue, Fontana. This facility is subject to Title V requirements because it is a major source and is subject to certain NESHAP (National Emission Standards for Hazardous Air Pollutants) requirements.

2. Facility Description

This is an existing facility that is in the business of producing flat-rolled steel from slabs of steel. No steel molding is performed at this facility. This facility is operating several boilers, Emergency IC Engines, electric furnaces, forging furnaces, galvanizing furnaces, annealing furnaces, flow coaters, abrasive blasting equipment, baghouses, scrubbers, storage tanks and a pickling line, a pickle rinse water storage system and wastewater treatment facility.

3. Construction and Permitting History

The facility has been in constant operation since August 20, 1984. Numerous permits to construct and permits to operate have been issued to the facility since April 24, 1986. An initial Title V permit was issued to the facility on June 1, 2000, and several subsequent revisions were issued. On February 22, 2006, the Title V permit was renewed. Numerous subsequent revisions have been issued since the renewal.

4. Regulatory Applicability Determinations

Applicable legal requirements for which this facility is required to comply are required to be identified in the Title V permit (for example, Section D, E, and H of the proposed Title V permit). Applicability determinations (i.e., determinations made by the District with respect to what legal requirements apply to a specific piece of equipment, process, or operation) can be found in the Engineering Evaluations. The continuous steel pickling line and its air pollution control device are subject to the NESHAP requirements of 40 CFR Part 63 Subpart CCC.

Compliance for this MACT standard is achieved by either maintaining an HCl concentration below 18 parts per million by volume or maintaining a mass emission rate that corresponds to a minimum collection efficiency of 97 percent. California Steel Ind. is in compliance with both. The permit terms and conditions may be found in Sections D and J of the Title V permit; such as the minimum scrubber make-up water flow and the minimum recirculation water flow.

5. Monitoring and Operational Requirements

Applicable monitoring and operational requirements for which this facility is required to comply are identified in the Title V permit (for example, Section D, F, and J and Appendix B of the proposed Title V permit). Discussion of any applicable monitoring and operational requirements can be found in the Engineering Evaluations. There are no permitted units at this facility with pre- or post-control emissions of at least 100% of the major source threshold amount. Compliance Assurance Monitoring (CAM) requirements of 40 CFR Part 64 do not apply.

6. Permit Features

Permit Shield

A permit shield is an optional part of a Title V permit that gives the facility an explicit protection from requirements that do not apply to the facility. A permit shield is a provision in a permit that states that compliance with the conditions of the permit shall be deemed compliance with all identified regulatory requirements. To incorporate a permit shield into the Title V permit involves submission of applications for change of conditions for each of the equipment affected by the permit shield. Permit shields are addressed in Rule 3004 (c). This facility has not applied for a permit shield.

Streamlining Requirements

Some emission units may be subject to multiple requirements which are closely related or redundant. The conditions may be streamlined to simplify the permit conditions and compliance. Emission limits, work practice standards, and monitoring, recordkeeping, and reporting requirements may be streamlined. Compliance with a streamlined condition will be deemed compliance with the underlying requirements whether or not the emission unit is actually in compliance with the specific underlying requirement. This facility has not applied for any streamlined conditions.

7. Summary of Emissions and Health Risks

**Criteria Pollutant Emissions (tons/year)
Annual Reported Emissions for Calendar Year 2009**

| Pollutant | Emissions (tons/year) |
|------------------|------------------------------|
| NOx | 107.28 |
| CO | 140.579 |
| VOC | 7.494 |
| PM | 8.469 |
| SOx | 0.965 |

**Toxic Air Contaminants Emissions (TAC)
Annual Reported Emissions for Calendar Year 2009**

| The Following TACs Were Reported | Emissions (lb/yr) |
|---|--------------------------|
| 1,3-Butadiene | 9.873 |
| 2-Methyl naphthalene [PAH, POM] | 0.008 |
| ACENAPHTHENE | < 0.001 |
| ACENAPHTHYLENE | 0.001 |
| ANTHRACENE | < 0.001 |
| Ammonia | 6051.362 |
| Arsenic | 0.002 |
| Asbestos | 1.848 |
| B[GHI] PERYLENE | < 0.001 |
| Benz[a]anthracene | < 0.001 |
| Benzene | 46.245 |
| Benzo[a]pyrene | < 0.001 |
| Benzo[b]fluoranthene | < 0.001 |
| Benzo[e]pyrene [PAH, POM] | < 0.001 |
| Benzo[k]fluoranthene | < 0.001 |
| Cadmium | 0.002 |
| Carbon tetrachloride | 0.022 |
| Chromium (VI) | < 0.001 |
| Chrysene | < 0.001 |
| Ethylene dibromide | 0.027 |
| Ethylene dichloride | 0.015 |
| FLUORANTHENE | < 0.001 |
| FLUORENE | < 0.001 |
| Formaldehyde | 71.455 |
| Indeno[1,2,3-cd]pyrene | < 0.001 |
| Lead (inorganic) | 0.013 |
| Methylene chloride | 0.054 |
| Naphthalene | 2.077 |
| Nickel | 0.039 |
| PAHs, total, with components not reported | 0.249 |
| PHENANTHRENE | 0.001 |
| PYRENE | < 0.001 |
| Perylene [PAH, POM] | < 0.001 |
| Vinyl chloride | 0.009 |

Health Risk from Toxic Air Contaminants

The facility is subject to review by the Air Toxics Information and Assessment Act (AB2588). The Final Facility Health Risk was approved on 1995 with the following risk factors:

| | |
|----------------------|--------------------|
| Cancer Risk | 2.7 in one million |
| Acute Hazard Index | 0.16 |
| Chronic Hazard Index | 0.31 |

8. Compliance History

As noted, the facility has been in constant operation since August 20, 1984. The facility has been subject to both self-reporting requirements and AQMD inspections. The facility has had 4 Notice to Comply issued in the last two calendar years. The notices were to insure that emissions were being calculated properly. Corrective action has already been taken, a compliance schedule is unnecessary for the Notices to Comply.

9. Compliance Certification

By virtue of the Title V permit application and issuance of this permit, the reporting frequency for compliance certification for the facility shall be annual.

10. Comments

There are currently no other pending permitting actions for California Steel Industries, Inc.



South Coast Air Quality Management District

Form 400-A

Application For Permit To Construct and Permit To Operate

Mail Application To: P.O. Box 4944 Diamond Bar, CA 91765

Tel: (909) 396-3385 www.aqmd.gov

Section A: Operator Information

1. Business Name of Operator To Appear On The Permit:

California Steel Industries, Inc.

2. Valid AQMD Facility ID (Available on Permit or Invoice issued by AQMD): 046268

3. Owner's Business Name (only if different from Business Name of Operator):

Section B: Equipment Location

4. Equipment Location Address:

For equipment operated at various locations in AQMD's jurisdiction, provide address of initial site

14000 San Bernardino Ave

Street Address

Fontana

CA, 92335 - 5259

City

State Zip Code

County: Los Angeles Orange San Bernardino Riverside

Contact Name: Dennis Poulsen

Contact Title: Environmental Manager

Phone: (909) 350-5973

Fax: (909) 350-5998

E-Mail:

Section C: Permit Mailing Address

5. Permit and Correspondence Information:

Check here if same as equipment location address

Street Address

City

State

Zip Code

Contact Name:

Contact Title:

Phone:

Fax:

E-Mail:

Section D: Application Type

The facility is in RECLAIM Title V RECLAIM & Title V Program (please check if applicable)

6. Reason for Submitting Application (Select only ONE):

- New Construction (Permit to Construct)
Equipment Operating Without A Permit or Expired Permit
Administrative Change
Equipment On-Site But Not Constructed or Operational
Title V Application (Initial, Revisions, Modifications, etc.)
Compliance Plan
Facility Permit Amendment
Registration/Certification
Streamlined Standard Permit

- Permitted Equipment Altered/ Modified Without Permit Approval
Proposed Alteration/Modification to Permitted Equipment
Change of Condition For Permit To Operate
Change of Condition For Permit To Construct
Change of Location—Moving to New Site

Existing Or Previous Permit/Application Number: (If you checked any of the items in this column, you MUST provide a existing Permit/ Application Number)

* A Higher Permit Processing Fee applies to those items with an asterisk (Rule 301 (c) (1) (D))

7. Estimated Start Date of Operation/Construction (MM/DD/YYYY):

8. Description of Equipment:

Title V Permit Renewal Application

9. Is this equipment portable AND will it be operated at different locations within AQMD's jurisdiction? No Yes

10. For identical equipment, how many additional applications are being submitted with this application? (Form 400-A required for each)

11. Are you a Small Business as per AQMD's Rule 102 definition? (10 employees or less and total gross receipts are \$500,000 or less, or a not-for-profit training center?) No Yes

12. Has a Notice of Violation (NOV) or a Notice To Comply (NC) been issued for this equipment? No Yes If yes, provide NOV/NC #.

Section E: Facility Business Information

13. What type of business is being conducted at this equipment location?

Steel Mill

14. What is your business primary NAICS Code (North American Industrial Classification System)?

331111

15. Are there other facilities in the SCAQMD Jurisdiction operated by the same operator? No Yes

16. Are there any schools (K-12) within a 1000-ft. radius of the equipment physical location? No Yes

Section F: Authorization/Signature I hereby certify that all information contained herein and information submitted with this application is true and correct.

17. Signature of Responsible Official:

[Signature]

18. Title:

Executive V.P., Oper.'s

19. Print Name:

Toshiyuki Tamai

20. Date:

7/22/10

Check List

- Form(s) signed and dated by authorized official
Supplemental Equipment Form (400-E-XX or 400-E-GEN)
CEQA Form (400-CEQA) attached
Payment for permit processing fee attached

Your application will be rejected if any of the above items are missing.

Table with columns: AQMD USE ONLY, APPLICATION/TRACKING #, TYPE, EQUIPMENT CATEGORY CODE, FEE SCHEDULE, VALIDATION, ENG. A R, DATE, CLASS, ASSIGNMENT, CHECK/MONEY ORDER, AMOUNT, Tracking #.

Handwritten signature and notes at the bottom of the page.



South Coast Air Quality Management District

Form 400-CEQA

California Environmental Quality Act (CEQA) Applicability

Mail Application To:
P.O. Box 4944
Diamond Bar, CA 91765

Tel: (909) 396-3385

www.aqmd.gov

The SCAQMD is required by state law, the California Environmental Quality Act (CEQA), to review discretionary permit project applications for potential air quality and other environmental impacts. This form is a screening tool to assist the SCAQMD in clarifying whether or not the project¹ has the potential to generate significant adverse environmental impacts that might require preparation of a CEQA document [CEQA Guidelines §15060(a)].² Refer to the attached instructions for guidance in completing this form.³ For each Form 400-A application, also complete and submit one Form 400-CEQA. If submitting multiple Form 400-A applications for the same project at the same time, only one 400-CEQA form is necessary for the entire project. If you need assistance completing this form, contact Lori Inga at (909) 396-3109.

| FACILITY INFORMATION | |
|---|---|
| Business Name of Operator to Appear on the Permit: California Steel Industries, Inc. | Facility ID (6-Digit): 046268 |
| Project Description: Title Permit Renewal Application | |

| REVIEW FOR EXEMPTION FROM FURTHER CEQA ACTION | | | |
|---|----------------------------------|----------------------------------|--|
| Check "Yes" or "No" as applicable | | | |
| | Yes | No | Is this application for: |
| A. | <input type="radio"/> | <input checked="" type="radio"/> | A CEQA and/or NEPA document previously or currently prepared that specifically evaluates this project? If yes, a permit cannot be issued until a Final CEQA document and Notice of Determination is submitted. |
| B. | <input type="radio"/> | <input checked="" type="radio"/> | A request for a change of permittee only (without equipment modifications)? |
| C. | <input type="radio"/> | <input checked="" type="radio"/> | Equipment certification or equipment registration (qualifies for Rule 222)? |
| D. | <input type="radio"/> | <input checked="" type="radio"/> | A functionally identical permit unit replacement with no increase in rating or emissions? |
| E. | <input type="radio"/> | <input checked="" type="radio"/> | A change of daily VOC permit limit to a monthly VOC permit limit? |
| F. | <input type="radio"/> | <input checked="" type="radio"/> | Equipment damaged as a result of a disaster during state of emergency? |
| G. | <input checked="" type="radio"/> | <input type="radio"/> | A Title V (i.e., Regulation XXX) permit renewal (without equipment modifications)? |
| H. | <input type="radio"/> | <input checked="" type="radio"/> | A Title V administrative permit revision? |
| I. | <input type="radio"/> | <input checked="" type="radio"/> | The conversion of an existing permit into an initial Title V permit? |
| If "Yes" is checked for any question above, your application does not require additional evaluation for CEQA applicability. Skip to page 2, "SIGNATURES" and sign and date this form. | | | |

| REVIEW OF IMPACTS WHICH MAY TRIGGER CEQA | | | |
|--|-----------------------|-----------------------|--|
| Complete Sections I-VI by checking "Yes" or "No" as applicable. To avoid delays in processing your application(s), explain all "Yes" responses on a separate sheet and attach it to this form. | | | |
| | Yes | No | Section I - General |
| 1. | <input type="radio"/> | <input type="radio"/> | Has this project generated any known public controversy regarding potential adverse impacts that may be generated by the project? Controversy may be construed as concerns raised by local groups at public meetings; adverse media attention such as negative articles in newspapers or other periodical publications, local news programs, environmental justice issues, etc. |
| 2. | <input type="radio"/> | <input type="radio"/> | Is this project part of a larger project? |
| Section II - Air Quality | | | |
| 3. | <input type="radio"/> | <input type="radio"/> | Will there be any demolition, excavating, and/or grading construction activities that encompass an area exceeding 20,000 square feet? |
| 4. | <input type="radio"/> | <input type="radio"/> | Does this project include the open outdoor storage of dry bulk solid materials that could generate dust? If Yes, include a plot plan with the application package. |

¹ A "project" means the whole of an action which has a potential for resulting in physical change to the environment, including construction activities, clearing or grading of land, improvements to existing structures, and activities or equipment involving the issuance of a permit. For example, a project might include installation of a new, or modification of an existing internal combustion engine, dry-cleaning facility, boiler, gas turbine, spray coating booth, solvent cleaning tank, etc.

² To download the CEQA guidelines, visit http://ceres.ca.gov/env_law/state.html.

³ To download this form and the instructions, visit <http://www.aqmd.gov/ceqa> or <http://www.aqmd.gov/permit>

| | Yes | No | |
|---|-----------------------|--|---|
| 5. | <input type="radio"/> | <input type="radio"/> | <p>Would this project result in noticeable off-site odors from activities that may not be subject to SCAQMD permit requirements?</p> <p>For example, compost materials or other types of greenwaste (i.e., lawn clippings, tree trimmings, etc.) have the potential to generate odor complaints subject to Rule 402 – Nuisance.</p> |
| 6. | <input type="radio"/> | <input type="radio"/> | Does this project cause an increase of emissions from marine vessels, trains and/or airplanes? |
| 7. | <input type="radio"/> | <input type="radio"/> | Will the proposed project increase the QUANTITY of hazardous materials stored aboveground onsite or transported by mobile vehicle to or from the site by greater than or equal to the amounts associated with each compound on the attached Table 17 ⁴ ? |
| Section III – Water Resources | | | |
| 8. | <input type="radio"/> | <input type="radio"/> | <p>Will the project increase demand for water at the facility by more than 5,000,000 gallons per day?</p> <p>The following examples identify some, but not all, types of projects that may result in a "yes" answer to this question: 1) projects that generate steam; 2) projects that use water as part of the air pollution control equipment; 3) projects that require water as part of the production process; 4) projects that require new or expansion of existing sewage treatment facilities; 5) projects where water demand exceeds the capacity of the local water purveyor to supply sufficient water for the project; and 6) projects that require new or expansion of existing water supply facilities.</p> |
| 9. | <input type="radio"/> | <input type="radio"/> | <p>Will the project require construction of new water conveyance infrastructure?</p> <p>Examples of such projects are when water demands exceed the capacity of the local water purveyor to supply sufficient water for the project, or require new or modified sewage treatment facilities such that the project requires new water lines, sewage lines, sewage hook-ups, etc.</p> |
| Section IV – Transportation/Circulation | | | |
| 10. | | | Will the project result in (Check all that apply): |
| | <input type="radio"/> | <input type="radio"/> | a. the need for more than 350 new employees? |
| | <input type="radio"/> | <input type="radio"/> | b. an increase in heavy-duty transport truck traffic to and/or from the facility by more than 350 truck round-trips per day? |
| | <input type="radio"/> | <input type="radio"/> | c. increase customer traffic by more than 700 visits per day? |
| Section V – Noise | | | |
| 11. | <input type="radio"/> | <input type="radio"/> | Will the project include equipment that will generate noise GREATER THAN 90 decibels (dB) at the property line? |
| Section VI – Public Services | | | |
| 12. | | | Will the project create a permanent need for new or additional public services in any of the following areas (Check all that apply): |
| | <input type="radio"/> | <input type="radio"/> | a. Solid waste disposal? Check "No" if the projected potential amount of wastes generated by the project is less than five tons per day. |
| | <input type="radio"/> | <input type="radio"/> | b. Hazardous waste disposal? Check "No" if the projected potential amount of hazardous wastes generated by the project is less than 42 cubic yards per day (or equivalent in pounds). |
| **REMINDER: For each "Yes" checked in the sections above, attach all pertinent information including but not limited to estimated quantities, volumes, weights, etc.** | | | |
| SIGNATURES | | | |
| I HEREBY CERTIFY THAT ALL INFORMATION CONTAINED HEREIN AND INFORMATION SUBMITTED WITH THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I UNDERSTAND THAT THIS FORM IS A SCREENING TOOL AND THAT THE SCAQMD RESERVES THE RIGHT TO CONSIDER OTHER PERTINENT INFORMATION IN DETERMINING CEQA APPLICABILITY. | | | |
| SIGNATURE OF RESPONSIBLE OFFICIAL OF FIRM: | | TITLE OF RESPONSIBLE OFFICIAL OF FIRM: | |
|  | | Vice President of Operations | |
| TYPE OR PRINT NAME OF RESPONSIBLE OFFICIAL OF FIRM: | | RESPONSIBLE OFFICIAL'S TELEPHONE NUMBER: | DATE Signed: |
| Toshiyuki Tamai | | (909) 350-6300 | 7/22/10 |
| SIGNATURE OF PREPARER, IF PREPARED BY PERSON OTHER THAN RESPONSIBLE OFFICIAL OF FIRM: | | TITLE OF PREPARER: | |
|  | | Manager | |
| TYPE OR PRINT NAME OF PREPARER: | | PREPARER'S TELEPHONE NUMBER: | DATE Signed: |
| Michael DiCostanzo | | (213) 943-6353 | 7/21/2010 |

THIS CONCLUDES FORM 400-CEQA. INCLUDE THIS FORM AND THE ATTACHMENTS WITH FORM 400-A.

⁴ Table 1 – Regulated Substances List and Threshold Quantities for Accidental Release Prevention can be found in the Instructions for Form 400-CEQA.



South Coast Air Quality Management District

Form 500-A2

TITLE V Application Certification

Mail Application To:
P.O. Box 4944
Diamond Bar, CA 91765

Tel: (909) 396-3385

www.aqmd.gov

Section I - Facility Information

- 1. Permit to be issued to (Business name of operator to appear on permit): California Steel Industries, Inc.
2. Valid AQMD Facility ID (Available on Permit or Invoice issued by AQMD): 046268
3. This Certification is submitted with a (Check one): a. Title V Application (Initial, Revision or Renewal)
4. Is Form 500-C2 included with this Certification? Yes No

Section II - Responsible Official Certification Statement

I certify under penalty of law that I am the responsible official for this facility as defined in AQMD Regulation XXX and that based on information and belief formed after reasonable inquiry, the statements and information in this document and in all attached application forms and other materials are true, accurate, and complete.

Read each statement carefully and check each that applies - You must check 3a or 3b.

- 1. For Initial, Permit Renewal, and Administrative Application Certifications:
a. The facility, including equipment that are exempt from written permit per Rule 219, is currently operating and will continue to operate in compliance with all applicable requirement(s) identified in Section II and Section III of Form 500-C1.
2. For Permit Revision Application Certifications:
a. The equipment or devices to which this permit revision applies, will in a timely manner comply with all applicable requirements identified in Section II and Section III of Form 500-C1.
3. For MACT Hammer Certifications:
a. The facility is subject to Section 112(j) of the Clean Air Act (Subpart B of 40 CFR part 63), also known as the MACT "hammer."
b. The facility is not subject to Section 112(j) of the Clean Air Act (Subpart B of 40 CFR part 63).

Toshiyuki Tamai
Signature of Responsible Official
Date: 7/22/10
Phone: (909) 350-6336
Fax: (909) 350-6162
Title of Responsible Official: Executive Vice President, Operations
Address of Responsible Official: 14000 San Bernardino Ave., Fontana, CA 92335

Acid Rain Facilities Only: Turn page over & complete Section III

Acid Rain facilities must certify their compliance status of the devices subject to applicable requirements under Title IV by an individual who meets the definition of Designated (or Alternate) Representative in 40 CFR Part 72.

| Section III - Designated Representative Certification Statement | | | |
|--|--|------|----------------|
| <p>1. <i>For Acid Rain Facilities Only.</i> I am authorized to make this submission on behalf of the owners and operators of the affected source or affected units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.</p> | | | |
| Signature of Designated Representative or Alternate | | | Date |
| Type or Print Name of Designated Representative or Alternate | | | Phone |
| Title of Designated Representative or Alternate | | | Fax |
| Address of Designated Representative or Alternate | | City | State Zip Code |



South Coast Air Quality Management District

Form 500-B

Title V List of Exempt Equipment

Mail Application To:
P.O. Box 4944
Diamond Bar, CA 91765

Tel: (909) 396-3385

www.aqmd.gov

Use this form for all application submittals requesting an initial Title V permit or permit renewal. If you are applying for a permit revision, you may also use this form to have your exempt equipment listing updated prior to renewing your permit.

This form is designed to summarize all of the equipment at a facility that is exempt from AQMD permit requirements (e.g., I.C. Engines \leq 50 BHP, Boilers $<$ 2 MM BTU/hr etc.). This equipment can be listed according to category. However, if there is a specific device that is vented to control equipment, then the equipment must be listed separately. Trivial activities listed on the back of this form or the Technical Guidance Document do not have to be listed on this form. Note: If your facility is in the RECLAIM program, it is not necessary to repeat any equipment currently listed in Appendix A of the RECLAIM permit.

Permit to be issued to (Business name of operator to appear on permit):
 California Steel Industries, Inc.

Check box if facility is in RECLAIM program: Valid AQMD Facility ID (Available on Permit or Invoice Issued by AQMD): 046268

Provide Current Permit Issue Date (mo/day/yr): 01/01/2010 Permit Revision No.: 65

| Section I - Summary of Equipment Exempt from Permit Requirements (Including Portable) | | | | |
|--|----------------------------------|----------------------------|--|--|
| Exempt Equipment Description [e.g., Small Boilers (75,000 BTU/hr-2,000,000 BTU/hr)] | Venting to Control Device Number | Control Device Description | Basis for Exemption [e.g., Rule 219 (b)(2), 05/19/00] | Source Specific Rule [e.g. Rule 1146.2] |
| ICE Engines, <50 bhp | N/A | N/A | Rule 219 (b)(1) | |
| Welding Equipment | N/A | N/A | Rule 219 (e)(8) | |
| Forming Equipment | N/A | N/A | Rule 219 (e)(11) | |
| Abrasive Blasting Cabinet | N/A | Passive Fabric Filter | Rule 219 (f)(2) | |
| Printing Equipment | N/A | N/A | Rule 219 (h)(1) | |
| Electric Shop Dip Coater | N/A | N/A | Rule 219 (l)(6) | |
| Waste Oil Transfer | N/A | N/A | Rule 219 (m)(3) | |
| Waste Oil Storage | N/A | N/A | Rule 219 (m)(4) | |
| Emergency Fuel Tank | N/A | N/A | Rule 219 (m)(15) | |
| WWTP Precoat Bin | N/A | N/A | Rule 219 (m)(16) | |
| Solvent Cleaners | N/A | N/A | Rule 219 (o)(3) | |
| Surface Prep Equipment | N/A | N/A | Rule 219 (p)(4) | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Trivial Activities

- | | |
|--|---|
| <ul style="list-style-type: none"> • Combustion emissions from propulsion of mobile sources, except for vessel emissions from Outer Continental Shelf sources • Air-conditioning units used for human comfort that do not have applicable requirements under Title VI of the Act • Ventilating units used for human comfort that do not exhaust air pollutants into the ambient air from any manufacturing/industrial or commercial process • Non-commercial food preparation • Consumer use of office equipment and products, not including printers or businesses primarily involved in photographic reproduction • Janitorial services and consumer use of janitorial products • Internal combustion engines used for landscaping purposes • Laundry activities, except for dry-cleaning and steam boilers • Bathroom/toilet vent emissions • Emergency (backup) electrical generators at residential locations • Tobacco smoking rooms and areas • Blacksmith forges • Plant maintenance and upkeep activities (e.g., grounds-keeping, general repairs, cleaning, painting, welding, plumbing, re-tarring roofs, installing insulation, and paving parking lots) provided these activities are not conducted as part of a manufacturing process, are not related to the source's primary business activity, and not otherwise triggering a permit modification¹ • Repair or maintenance shop activities not related to the source's primary business activity, not including emissions from surface coating or de-greasing (solvent metal cleaning) activities, and not otherwise triggering a permit modification • Portable electrical generators that can be moved by hand from one location to another² • Hand-held equipment for buffing, polishing, cutting, drilling, sawing, grinding, turning or machining wood, metal or plastic • Brazing, soldering and welding equipment, and cutting torches related to manufacturing and construction activities that do not result in emission of HAP metals³ • Bench-scale laboratory equipment used for physical or chemical analysis, but not lab fume hoods or vents⁴ • Routine calibration and maintenance of laboratory equipment or other analytical instruments • Equipment used for quality control/assurance or inspection purposes, including sampling equipment used to withdraw materials for analysis • Hydraulic and hydrostatic testing equipment • Environmental chambers not using hazardous air pollutant (HAP) gasses • Shock chambers • Humidity chambers • Solar simulators | <ul style="list-style-type: none"> • Fugitive emission related to movement of passenger vehicles, provided any required fugitive dust control plan or its equivalent is submitted • Process water filtration systems and demineralizers • Demineralized water tanks and demineralizer vents Air compressors and pneumatically operated equipment, including hand tools • Batteries and battery charging stations, except at battery manufacturing plants • Storage tanks, vessels and containers holding or storing liquid substances that will not emit any VOC or HAP⁵ • Storage tanks, reservoirs, and pumping and handling equipment of any size containing soaps, vegetable oil, grease, animal fat and nonvolatile aqueous salt solutions, provided appropriate lids and covers are utilized • Equipment used to mix and package soaps, vegetable oil, grease, animal fat, and nonvolatile aqueous salt solutions, provided appropriate lids and covers are utilized • Drop hammers or hydraulic presses for forging or metalworking • Equipment used exclusively to slaughter animals, but not including other equipment at slaughterhouses, such as rendering cookers, boilers, heating plants, incinerators, and electrical power generating equipment • Vents from continuous emissions monitors and other analyzers • Natural gas pressure regulator vents, excluding venting at oil and gas production facilities • Hand-held applicator equipment for hot melt adhesives with no VOC in the adhesive formulation • Equipment used for surface coating, painting, dipping or spraying operations, except those that will emit VOC or HAP • CO₂ lasers, used only on metals and other materials which do not emit HAP in the process • Consumer use of paper trimmers/binders • Electric or steam-heated drying ovens and autoclaves, but not the emissions from the articles or substance being processed in the ovens or autoclaves or the boilers delivering the steam • Salt baths using nonvolatile salts that do not result in emissions of any regulated air pollutants • Laser trimmers using dust collection to prevent fugitive emissions • Boiler water treatment operations, not including cooling towers • Oxygen scavenging (de-aeration) of water • Ozone generators • Fire suppression systems • Emergency road flares • Steam vents and safety relief valves • Steam leaks • Steam cleaning operations • Steam sterilizers |
|--|---|

¹ Cleaning and painting activities qualify as trivial if they are not subject to VOC or HAP control requirements. Asphalt batch plant owners/operators must still get a permit if otherwise required.

² "Moved by hand" means it can be moved without the assistance of any motorized or non-motorized vehicle, conveyance or device.

³ Brazing, soldering and welding equipment, and cutting torches related to manufacturing and construction activities that emit HAP metals are more appropriate for treatment as unpermitted equipment. Brazing, soldering, welding and cutting torches directly related to plant maintenance and upkeep and repair or maintenance shop activities that emit HAP metals are treated as trivial and listed separately in this appendix.

⁴ Many lab fume hoods or vents might qualify for treatment as unpermitted equipment.

⁵ Exemptions for storage tanks containing petroleum liquids or other volatile organic liquids should be based on size limits such as storage tank capacity and vapor pressure of liquids stored and are not appropriate for this list.



To provide the compliance status of your facility with applicable federally enforceable requirements and identify other local-only requirements, complete this form and attach it to a completed compliance certification Form 500-A2. As appropriate, all submittals of Form 500-C2 as appropriate should also be attached to this form.

Section I - General Information

1. Facility Name: California Steel Industries, Inc.

Facility ID (6-Digit): 046268

PROCEDURES FOR DETERMINING COMPLIANCE STATUS

1. **Equipment verification:** Review the list of pending applications, and either the preliminary Title V facility permit or the list of current permits to operate that the AQMD provided you, to determine if they completely and accurately describe all equipment operating at the facility. Attach a statement to describe any discrepancies.
2. **Identify applicable requirements*:** Use the checklist in Section II to identify all applicable and federally-enforceable local, state, and federal rules and regulations, test methods, and monitoring, recordkeeping and reporting (MRR) requirements that apply to any equipment or process (including equipment exempt from a permit by Rule 219) at your facility.
The potential applicable requirements, test methods and MRR requirements are identified and listed adjacent to each given equipment/process description. Check off each box adjacent to the corresponding requirement as it applies to your particular equipment/process.
Note: Even if there is only one piece of equipment that is subject to a particular requirement, the appropriate box should be checked.
3. **Identify additional applicable requirements*:** Use Section III to identify any additional requirements not found in Section II. Section II is not a complete list of all applicable requirements. It does not include recently adopted NESHAP regulations by EPA or recent amendments to AQMD rules. Do not add rules listed in Section V here.
4. **Identify any requirements that do not apply to a specific piece of equipment or process:** Also use Section III to identify any requirements that are listed in Section II but that do not apply to a specific piece of equipment or process. Fill out Section III of this form and attach a separate sheet to explain the reason(s) why the identified rules do not apply. Note: Listing any requirement that does not apply to a specific piece of equipment will not provide the facility with a permit shield unless one is specifically requested by completing Form 500-D and is approved by AQMD.
5. **Identify SIP-approved rules that are not current AQMD rules:** Use Section IV to identify older versions of current AQMD rules that are the EPA-approved versions in the State Implementation Plan (SIP), and that are still applicable requirements as defined by EPA. The facility is not required to certify compliance with the items checked in Section IV provided that the non-SIP approved rule in Section II is at least as stringent as the older SIP-approved version in Section IV. **
6. **Identify Local-Only Enforceable Regulatory Requirements:** Use Section V to identify AQMD rules that are not SIP-approved and are not federally enforceable.
7. **Determine compliance:** Determine if all equipment and processes are complying with all requirements identified in Sections II and III. If each piece of equipment complies with all applicable requirements, complete and attach Form 500-A2 to certify the compliance status of the facility. If any piece of equipment is not in compliance with any of the applicable requirements, complete and attach Form 500-C2 in addition to Form 500-A2.

* The following AQMD rules and regulations are not required to be included in Section II and do not have to be added to Section III: Regulation I, List and Criteria in Regulation II, Rule 201, Rule 201.1, Rule 202, Rule 203, Rule 205, Rule 206, Rule 207, Rule 208, Rule 209, Rule 210, Rule 212, Rule 214, Rule 215, Rule 216, Rule 217, Rule 219, Rule 220, Rule 221, Regulation III, Regulation V, Regulation VIII, Regulation XII, Regulation XV, Regulation XVI, Regulation XIX, Regulation XXI, Regulation XXII, and Regulation XXX.

** Emission units adversely affected by the gap between current and SIP-approved versions of rules may initially be placed in a non-Title V portion of the permit

Section II - Applicable Requirements, Test Methods, & MRR Requirements

| EQUIPMENT/PROCESS | APPLICABLE REQUIREMENT | TEST METHOD | MRR REQUIREMENT |
|---|--|---|--|
| <input type="checkbox"/> All Air Pollution Control Equipment Using Combustion (RECLAIM & non-RECLAIM sources) | <input type="checkbox"/> Rule 480 (10/07/77) | N/A | N/A |
| <input type="checkbox"/> All Coating Operations | <input type="checkbox"/> Rule 442 (12/15/00) | <input type="checkbox"/> Rule 442(f) | <input type="checkbox"/> Rule 442(g) |
| <input type="checkbox"/> All Combustion Equipment, ≥ 555 Mmbtu/Hr (except for NOx RECLAIM sources) | <input type="checkbox"/> Rule 474 (12/04/81) | <input type="checkbox"/> AQMD TM 7.1 or 100.1 | |
| <input checked="" type="checkbox"/> All Combustion Equipment Except Internal Combustion Engines (RECLAIM & non-RECLAIM sources) | <input checked="" type="checkbox"/> Rule 407 (04/02/82) <input checked="" type="checkbox"/> Rule 409 (08/07/81) | <input checked="" type="checkbox"/> AQMD TM 100.1 or 10.1, 307-91 <input checked="" type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 | |
| <input type="checkbox"/> All Combustion Equipment Using Gaseous Fuel (except SOx RECLAIM sources) | <input type="checkbox"/> Rule 431.1 (06/12/98) | <input type="checkbox"/> Rule 431.1(f) | <input type="checkbox"/> Rule 431.1(d) & (e) |
| <input type="checkbox"/> All Combustion Equipment Using Liquid Fuel (except SOx RECLAIM sources) | <input type="checkbox"/> Rule 431.2 (09/15/00) | <input type="checkbox"/> Rule 431.2(g) | <input type="checkbox"/> Rule 431.2(f) |
| <input type="checkbox"/> All Combustion Equipment Using Fossil Fuel (except SOx RECLAIM sources) | <input type="checkbox"/> Rule 431.3 (05/07/76) | | |
| <input checked="" type="checkbox"/> All Equipment | <input checked="" type="checkbox"/> Rule 401 (11/09/01) <input checked="" type="checkbox"/> Rule 405 (02/07/86) <input checked="" type="checkbox"/> Rule 408 (05/07/76) <input checked="" type="checkbox"/> Rule 430 (07/12/96) <input checked="" type="checkbox"/> Rule 701 (06/13/97) <input checked="" type="checkbox"/> New Source Review, BACT <input type="checkbox"/> Rule 1703 (10/07/88) <input type="checkbox"/> 40 CFR68 - Accidental Release Prevention | <input checked="" type="checkbox"/> California Air Resources Board Visible Emission Evaluation <input checked="" type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 N/A See Applicable Subpart | <input type="checkbox"/> Rule 430(b) See Applicable Subpart |
| <input type="checkbox"/> All Equipment Processing Solid Materials | <input type="checkbox"/> Rule 403 (04/02/04) | <input type="checkbox"/> Rule 403(d)(4) | <input type="checkbox"/> Rule 403(f) |
| <input checked="" type="checkbox"/> All Equipment With Exhaust Stack (except cement kilns subject to Rule 1112.1) | <input checked="" type="checkbox"/> Rule 404 (02/07/86) | <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 | |
| <input checked="" type="checkbox"/> All Facilities Using Solvents to Clean Various Items or Equipment | <input checked="" type="checkbox"/> Rule 109 (05/02/03) <input checked="" type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART T | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart | <input checked="" type="checkbox"/> Rule 109(c) <input checked="" type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input checked="" type="checkbox"/> All RECLAIM Equipment (NOx & SOx) | <input checked="" type="checkbox"/> Reg. XX - RECLAIM | <input type="checkbox"/> Rule 2011, App. A (12/05/03) <input checked="" type="checkbox"/> Rule 2012, App. A (12/05/03) | <input type="checkbox"/> Rule 2011, App. A (12/05/03) <input checked="" type="checkbox"/> Rule 2012, App. A (12/05/03) |
| <input checked="" type="checkbox"/> Abrasive Blasting | <input checked="" type="checkbox"/> Rule 1140 (08/02/85) | <input checked="" type="checkbox"/> Rule 1140(d) & (e), AQMD Visible Emission Method | |
| <input type="checkbox"/> Aggregate and Related Operations | <input type="checkbox"/> Rule 1157 (01/07/05) | <input type="checkbox"/> Rule 1157(f) | <input type="checkbox"/> Rule 1157(e) |
| <input checked="" type="checkbox"/> Appliances Containing Ozone Depleting Substances (except Motor Vehicle Air Conditioners): Manufacturing, Repair, Maintenance, Service, & Disposal | <input checked="" type="checkbox"/> 40 CFR82 SUBPART F | See Applicable Subpart | See Applicable Subpart |

| | | | | |
|---------------------------|--|---|---|--|
| KEY ABBREVIATIONS: | Reg. = AQMD Regulation Rule = AQMD Rule | App. = Appendix AQMD TM = AQMD Test Method | CFR = Code of Federal Regulations CCR = California Code of Regulations | AQMD Form 500-C1 Rev. 05/05 Page 2 of 17 |
|---------------------------|--|---|---|--|

Section II - Applicable Requirements, Test Methods, & MRR Requirements

| EQUIPMENT/PROCESS | APPLICABLE REQUIREMENT | TEST METHOD | MRR REQUIREMENT |
|---|---|---|---|
| <input type="checkbox"/> Asphalt | See Manufacturing, Asphalt Processing & Asphalt Roofing | | |
| <input type="checkbox"/> Asphalt Concrete/Batch Plants | <input type="checkbox"/> 40 CFR60 SUBPART I | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Benzene Emissions, Maleic Anhydride Plants, Ethylbenzene/Styrene Plants, Benzene Storage Vessels, Benzene Equipment Leaks, & Coke By-Product Recovery Plants | <input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> Rule 1176 (09/13/96) <input type="checkbox"/> 40 CFR61 SUBPART L <input type="checkbox"/> 40 CFR61 SUBPART Y <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 1173(j) <input type="checkbox"/> Rule 1176(h) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1173(i) <input type="checkbox"/> Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Benzene Transfer Operations | <input type="checkbox"/> Rule 1142 (07/19/91) <input type="checkbox"/> 40 CFR61 SUBPART BB <input type="checkbox"/> 40 CFR63 SUBPART Y | <input type="checkbox"/> Rule 1142(e) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1142(h) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Benzene Waste Operations | <input type="checkbox"/> Rule 1176 (09/13/96) <input type="checkbox"/> 40 CFR61 SUBPART FF <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 1176(h) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Beryllium Emissions | <input type="checkbox"/> 40 CFR61 SUBPART C | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Beryllium Emissions, Rocket Motor Firing | <input type="checkbox"/> 40 CFR61 SUBPART D | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Boiler, < 5 Mmbtu/Hr (non-RECLAIM sources) | <input type="checkbox"/> Rule 1146.1 (05/13/94) <input type="checkbox"/> Rule 1146.2 (01/07/05) <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input type="checkbox"/> Rule 1146.1(d) N/A See Applicable Subpart | <input type="checkbox"/> Rule 1146.1(c)(2) & (c)(3) N/A See Applicable Subpart |
| <input checked="" type="checkbox"/> Boiler, < 5 Mmbtu/Hr (RECLAIM sources) | <input checked="" type="checkbox"/> Rule 1146.1 (05/13/94) - excluding NOx requirements <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input checked="" type="checkbox"/> Rule 1146.1(d) See Applicable Subpart | <input checked="" type="checkbox"/> Rule 1146.1(c)(2) & (c)(3) See Applicable Subpart |
| <input type="checkbox"/> Boiler, ≥ 5 Mmbtu/Hr (non-RECLAIM sources) | <input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> Rule 476 (10/08/76) <input type="checkbox"/> Rule 1146 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART D <input type="checkbox"/> 40 CFR60 SUBPART Da <input type="checkbox"/> 40 CFR60 SUBPART Dc <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input type="checkbox"/> AQMD TM 100.1 N/A <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3 <input type="checkbox"/> Rule 1146(d) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input checked="" type="checkbox"/> Boiler, ≥ 5 Mmbtu/Hr (RECLAIM sources) | <input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> Rule 476 (10/08/76) - excluding NOx requirements <input checked="" type="checkbox"/> Rule 1146 (11/17/00) - excluding NOx requirements <input checked="" type="checkbox"/> Rule 2011 (12/05/03) <u>or</u> Rule 2012 (12/05/03) <input type="checkbox"/> 40 CFR60 SUBPART D <input type="checkbox"/> 40 CFR60 SUBPART Da <input type="checkbox"/> 40 CFR60 SUBPART Dc <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3 <input checked="" type="checkbox"/> Rule 1146(d) <input checked="" type="checkbox"/> Rule 2011, App. A (12/05/03) <u>or</u> Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input checked="" type="checkbox"/> Rule 1146(c)(6) & (c)(7) <input checked="" type="checkbox"/> Rule 2011, App. A (12/05/03) <u>or</u> Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |

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| KEY ABBREVIATIONS: | Reg. = AQMD Regulation Rule = AQMD Rule | App. = Appendix AQMD TM = AQMD Test Method | CFR = Code of Federal Regulations CCR = California Code of Regulations | AQMD Form 500-C1 Rev. 05/05 Page 3 of 17 |
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Section II - Applicable Requirements, Test Methods, & MRR Requirements

| EQUIPMENT/PROCESS | APPLICABLE REQUIREMENT | TEST METHOD | MRR REQUIREMENT |
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| <input type="checkbox"/> Boiler, Petroleum Refining (non-RECLAIM sources) | <input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 431.1 (06/12/98) <input type="checkbox"/> Rule 475 (08/07/78) <input type="checkbox"/> Rule 1146 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input type="checkbox"/> AQMD TM 100.1 N/A <input type="checkbox"/> Rule 431.1(f) <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> Rule 1146(d) See Applicable Subpart See Applicable Subpart | See Applicable Subpart <input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 431.1(d) & (e) <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Boiler, Petroleum Refining (RECLAIM sources) | <input type="checkbox"/> Rule 1146 (11/17/00) - excluding NOx requirements <input type="checkbox"/> Rule 2011 (12/05/03) or Rule 2012 (12/05/03) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input type="checkbox"/> Rule 1146(d) <input type="checkbox"/> Rule 2011, App. A (12/05/03) or Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) <input type="checkbox"/> Rule 2011, App. A (12/05/03) or Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Boilers, Electric Utility (non-RECLAIM sources) | <input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 1135 (07/19/91) <input type="checkbox"/> 40 CFR60 SUBPART Db <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input type="checkbox"/> AQMD TM 100.1 N/A <input type="checkbox"/> Rule 1135(e) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 1135(e) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Boilers, Electric Utility (RECLAIM sources) | <input type="checkbox"/> Rule 2012 (12/05/03) <input type="checkbox"/> 40 CFR60 SUBPART Db <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | <input type="checkbox"/> Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 2012, App. A (12/05/03) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Bulk Loading Of Organic Liquids | <input type="checkbox"/> Rule 462 (05/14/99) <input type="checkbox"/> 40 CFR60 SUBPART XX <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART EEEE <input type="checkbox"/> 40 CFR63 SUBPART GGGGG | <input type="checkbox"/> Rule 462(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 462(g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Cadmium Electroplating Operation | <input type="checkbox"/> Rule 1426 (05/02/03) | | <input type="checkbox"/> Rule 1426(e) |
| <input type="checkbox"/> Calciner, Mineral Industries | <input type="checkbox"/> 40 CFR60 SUBPART UUU | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Calciner, Petroleum Coke | <input type="checkbox"/> Rule 477 (04/03/81) <input type="checkbox"/> Rule 1119 (03/02/79) <input type="checkbox"/> 40 CFR63 SUBPART L | <input type="checkbox"/> AQMD Visible Emissions, AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 6.1 or 100.1 See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Charbroilers | <input type="checkbox"/> Rule 1174 (10/05/90) <input type="checkbox"/> Rule 1138 (11/14/97) | <input type="checkbox"/> AQMD Test Protocol <input type="checkbox"/> Rule 1138(g) | <input type="checkbox"/> Rule 1138(d) |
| <input type="checkbox"/> Chrome Plating & Chromic Acid Anodizing Operation | <input type="checkbox"/> Rule 1426 (05/02/03) <input type="checkbox"/> Rule 1469 (05/02/03) | <input type="checkbox"/> Rule 1469(e) | <input type="checkbox"/> Rule 1426(e) <input type="checkbox"/> Rule 1469(g), (j) & (k) |
| <input type="checkbox"/> Coating Operation, Adhesive Application Operation | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1168 (01/07/05) | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1168(f) & (g) | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1168(e) |

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Section II - Applicable Requirements, Test Methods, & MRR Requirements

| EQUIPMENT/PROCESS | APPLICABLE REQUIREMENT | TEST METHOD | MRR REQUIREMENT |
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| | <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR60 SUBPART RR | <input type="checkbox"/> Rule 1171(f) See Applicable Subpart | <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Aerospace Assembly & Component Manufacturing | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1124 (09/21/01) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART GG | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1124(e) & (f) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1124(j) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Graphic Arts (Gravure, Letter Press, Flexographic & Lithographic Printing Process, Etc.) | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1130 (10/08/99) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR60 SUBPART QQ <input type="checkbox"/> 40 CFR60 SUBPART RR <input type="checkbox"/> 40 CFR60 SUBPART FFF <input type="checkbox"/> 40 CFR60 SUBPART VVV <input type="checkbox"/> 40 CFR63 SUBPART KK <input type="checkbox"/> 40 CFR63 SUBPART JJJJ | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1130(h) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1130(e) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Magnet Wire Coating | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1126 (01/13/95) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1126(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1126(c)(4) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) |
| <input type="checkbox"/> Coating Operation, Marine Coating (Except for recreational equipment) | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1106 (01/13/95) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART II | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1106(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1106(c)(5) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input checked="" type="checkbox"/> Coating Operation, Metal Coating | <input checked="" type="checkbox"/> Rule 109 (05/02/03) <input checked="" type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1107 (11/09/01) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR60 SUBPART EE <input type="checkbox"/> 40 CFR60 SUBPART SS <input type="checkbox"/> 40 CFR63 SUBPART NNNN <input type="checkbox"/> 40 CFR63 SUBPART MMMM <input type="checkbox"/> 40 CFR63 SUBPART RRRR | <input checked="" type="checkbox"/> Rule 109(g) <input checked="" type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1107(f) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input checked="" type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1107(k) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input checked="" type="checkbox"/> Coating Operation, Metal Containers, Closure, & Coil Coating Operations | <input checked="" type="checkbox"/> Rule 109 (05/02/03) <input checked="" type="checkbox"/> Rule 481 (01/11/02) <input checked="" type="checkbox"/> Rule 1125 (01/13/95) | <input checked="" type="checkbox"/> Rule 109(g) <input checked="" type="checkbox"/> Rule 481(d) <input checked="" type="checkbox"/> Rule 1125(e) | <input checked="" type="checkbox"/> Rule 109(c) <input checked="" type="checkbox"/> Rule 1125(c)(6) |

Section II - Applicable Requirements, Test Methods, & MRR Requirements

| EQUIPMENT/PROCESS | APPLICABLE REQUIREMENT | TEST METHOD | MRR REQUIREMENT |
|--|--|---|--|
| | <input type="checkbox"/> Rule 1132 (05/07/04) <input checked="" type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR60 SUBPART TT <input type="checkbox"/> 40 CFR60 SUBPART WW <input type="checkbox"/> 40 CFR63 SUBPART SSSS | <input type="checkbox"/> Rule 1132(f) <input checked="" type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1132(g) <input checked="" type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Motor Vehicle & Mobile Equipment Non-Assembly Line Coating Operation | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1151 (12/11/98) <input type="checkbox"/> Rule 1171 (11/07/03) | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1151(g) <input type="checkbox"/> Rule 1171(f) | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1151(f) <input type="checkbox"/> Rule 1171(c)(6) |
| <input type="checkbox"/> Coating Operation, Motor Vehicle Assembly Line | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1115 (05/12/95) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR60 SUBPART MM <input type="checkbox"/> 40 CFR63 SUBPART IIII | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1115(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1115(g) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Paper, Fabric, & Film Coating Operations | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1128 (03/08/96) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR60 SUBPART VVV <input type="checkbox"/> 40 CFR63 SUBPART OOOO | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1128(f) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1128(e) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Plastic, Rubber, & Glass | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1145 (12/03/04) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR60 SUBPART TTT <input type="checkbox"/> 40 CFR63 SUBPART NNNN <input type="checkbox"/> 40 CFR63 SUBPART PPPP | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1145(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1145(d) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Pleasure Craft | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1106.1 (02/12/99) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART II | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1106.1(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1106.1(d) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Screen Printing | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1130.1 (12/13/96) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1130.1(g) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1130.1(c)(5) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) |

Section II - Applicable Requirements, Test Methods, & MRR Requirements

| EQUIPMENT/PROCESS | APPLICABLE REQUIREMENT | TEST METHOD | MRR REQUIREMENT |
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| <input type="checkbox"/> Coating Operation, Use Of Architectural Coating (Stationary Structures) | <input type="checkbox"/> 40 CFR63 SUBPART KK <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1113 (07/09/04) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) | See Applicable Subpart <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1113(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) | See Applicable Subpart <input checked="" type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) |
| <input type="checkbox"/> Coating Operation, Wood Flat Stock | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1104 (08/13/99) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART II | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1104(e) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1104(d) <input type="checkbox"/> Rule 1132(g) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input type="checkbox"/> Coating Operation, Wood Products (Commercial Furniture, Cabinets, Shutters, Frames, Toys) | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 481 (01/11/02) <input type="checkbox"/> Rule 1132 (05/07/04) <input type="checkbox"/> Rule 1136 (06/14/96) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART JJ | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 481(d) <input type="checkbox"/> Rule 1132(f) <input type="checkbox"/> Rule 1136(f) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart | <input checked="" type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1132(g) <input checked="" type="checkbox"/> Rule 1136(d) & (g) <input checked="" type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input checked="" type="checkbox"/> Coater | See Coating Operations | | |
| <input type="checkbox"/> Columns | See Petroleum Refineries, Fugitive Emissions | | |
| <input type="checkbox"/> Composting Operation | <input type="checkbox"/> Rule 1133 (01/10/03) <input type="checkbox"/> Rule 1133.1 (01/10/03) <input type="checkbox"/> Rule 1133.2 (01/10/03) | <input type="checkbox"/> Rule 1133.1(e) <input type="checkbox"/> Rule 1133.2(g) | <input type="checkbox"/> Rule 1133.1(d) <input type="checkbox"/> Rule 1133.2(h) |
| <input type="checkbox"/> Compressors | See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions | | |
| <input type="checkbox"/> Concrete Batch Plants | See Nonmetallic Mineral Processing Plants | | |
| <input type="checkbox"/> Consumer Product Manufacturing | See Manufacturing, Consumer Product | | |
| <input type="checkbox"/> Cooling Tower, Hexavalent Chromium | <input type="checkbox"/> 40 CFR63 SUBPART Q | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Copper Electroplating Operation | <input type="checkbox"/> Rule 1426 (05/02/03) | | <input type="checkbox"/> Rule 1426(e) |
| <input type="checkbox"/> Crude Oil Production | See Oil Well Operations | | |
| <input type="checkbox"/> Crusher | See Nonmetallic Mineral Processing Plants | | |
| <input type="checkbox"/> Dairy Farms and Related Operations | <input type="checkbox"/> Rule 1127 | <input type="checkbox"/> Rule 1127(h) | <input type="checkbox"/> Rule 1127(g) |
| <input checked="" type="checkbox"/> Degreasers | <input checked="" type="checkbox"/> Rule 109 (05/02/03) <input checked="" type="checkbox"/> Rule 1122 (10/01/04) <input checked="" type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART T | <input checked="" type="checkbox"/> Rule 109(g) <input checked="" type="checkbox"/> Rule 1122(h) <input checked="" type="checkbox"/> Rule 1171(f) See Applicable Subpart | <input checked="" type="checkbox"/> Rule 109(c) <input checked="" type="checkbox"/> Rule 1122(i) <input checked="" type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input type="checkbox"/> Dry Cleaning, Perchloroethylene | <input type="checkbox"/> Rule 1421 (12/06/02) | <input type="checkbox"/> Rule 1421(e) & (i) | <input type="checkbox"/> Rule 1421(g) & (h) |
| <input type="checkbox"/> Dry Cleaning, Petroleum Solvent | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1102 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART JJJ | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1102(g) See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1102(f) See Applicable Subpart |
| <input type="checkbox"/> Dryers, Mineral Industries | <input type="checkbox"/> 40 CFR60 SUBPART UUU | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Ethylene Oxide Sterilizer | See Sterilizer, Ethylene Oxide | | |
| <input type="checkbox"/> Flanges | See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions | | |

Section II - Applicable Requirements, Test Methods, & MRR Requirements

| EQUIPMENT/PROCESS | APPLICABLE REQUIREMENT | TEST METHOD | MRR REQUIREMENT |
|--|---|---|---|
| <input type="checkbox"/> Fluid Catalytic Cracking Unit | <input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 1105 (09/01/84) <input type="checkbox"/> Rule 1105.1 (11/07/03) | <input type="checkbox"/> AQMD TM 100.1 <input type="checkbox"/> Rule 1105(c)(1) <input type="checkbox"/> Rule 1105.1(f) | <input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 1105(c)(2) <input type="checkbox"/> Rule 1105.1(e) |
| <input type="checkbox"/> Foundries, Iron and Steel | <input type="checkbox"/> 40 CFR63 SUBPART EEEEE | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Friction Materials Manufacturing | See Manufacturing, Friction Materials | | |
| <input type="checkbox"/> Fugitive Emissions, Benzene | <input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> 40 CFR61 SUBPART L <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Fugitive Emissions, Chemical Plant | <input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> 40 CFR60 SUBPART VV <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Fugitive Emissions, Natural Gas Processing Plant | <input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule (12/06/02) <input type="checkbox"/> 40 CFR60 SUBPART KKK <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Fugitive Emissions, Oil & Gas Production Facility | <input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I | <input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |

| Section II - Applicable Requirements, Test Methods, & MRR Requirements | | | |
|--|---|---|---|
| EQUIPMENT/PROCESS | APPLICABLE REQUIREMENT | TEST METHOD | MRR REQUIREMENT |
| | <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC | See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Fugitive Emissions, Pipeline Transfer Station | <input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> Rule 1173 (12/06/02) <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) <input type="checkbox"/> Rule 1173(j) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) <input type="checkbox"/> Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Furnace, Basic Oxygen Process | <input type="checkbox"/> 40 CFR60 SUBPART Na | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Furnace, Electric Arc, For Steel Plants Constructed After August 17, 1983 | <input type="checkbox"/> 40 CFR60 SUBPART AAa | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Furnace, Electric Arc, For Steel Plants: Constructed After Oct. 21, 1974, & On Or Before Aug. 17, 1983 | <input type="checkbox"/> 40 CFR60 SUBPART AA | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Furnace, Glass Melting | <input type="checkbox"/> Rule 1117 (01/06/84) <input type="checkbox"/> 40 CFR60 SUBPART CC | <input type="checkbox"/> Rule 1117(c), AQMD TM 7.1 or 100.1 See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Furnace, Lead Melting, Automotive Batteries | <input type="checkbox"/> Rule 1101 (10/07/77) <input type="checkbox"/> 40 CFR63 SUBPART X | <input type="checkbox"/> AQMD TM 6.1 See Applicable Subpart | See Applicable Subpart |
| <input checked="" type="checkbox"/> Gasoline Transfer & Dispensing Operation | <input checked="" type="checkbox"/> Rule 461 (01/09/04) | <input checked="" type="checkbox"/> Rule 461(f) | <input checked="" type="checkbox"/> Rule 461(e)(6) & (e)(7) |
| <input type="checkbox"/> Glass Manufacturing | See Manufacturing, Glass | | |
| <input type="checkbox"/> Grain Elevators | <input type="checkbox"/> 40 CFR60 SUBPART DD | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Halon-containing Equipment, Use for Technician Training, Testing, Maintenance, Service, Repair, or Disposal | <input type="checkbox"/> 40 CFR82 SUBPART H | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Heater, Asphalt Pavement | <input type="checkbox"/> Rule 1120 (08/04/78) | <input type="checkbox"/> AQMD Visible Emissions, AQMD TM 6.2 | <input type="checkbox"/> Rule 1120(f) |
| <input type="checkbox"/> Heaters, Petroleum Refinery Process | <input type="checkbox"/> Rule 429 (12/21/90) <input type="checkbox"/> Rule 431.1 (06/12/98) <input type="checkbox"/> Rule 1146 (11/17/00) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART DDDDD | N/A <input type="checkbox"/> Rule 431.1(f) <input type="checkbox"/> Rule 1146(d) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 429(d) <input type="checkbox"/> Rule 431.1(d) & (e) <input type="checkbox"/> Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart |
| <input checked="" type="checkbox"/> Heaters, Process | See Boilers | | |
| <input type="checkbox"/> Incinerators | <input type="checkbox"/> 40 CFR60 SUBPART E | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Inorganic Arsenic Emissions, Arsenic Trioxide & Metallic Arsenic Production Facilities | <input type="checkbox"/> 40 CFR61 SUBPART P | See Applicable Subpart | See Applicable Subpart |

Section II - Applicable Requirements, Test Methods, & MRR Requirements

| EQUIPMENT/PROCESS | APPLICABLE REQUIREMENT | TEST METHOD | MRR REQUIREMENT |
|--|---|--|---|
| <input type="checkbox"/> Internal Combustion Engines, Reciprocating | <input type="checkbox"/> 40 CFR63 SUBPART ZZZZ | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Kiln, Cement Plant | <input type="checkbox"/> Rule 1112 (01/06/86) <input type="checkbox"/> Rule 1112.1 (02/07/86) <input type="checkbox"/> 40 CFR60 SUBPART F | N/A N/A See Applicable Subpart | N/A N/A See Applicable Subpart |
| <input type="checkbox"/> Landfills | <input type="checkbox"/> Rule 1150 (10/15/82) <input type="checkbox"/> Rule 1150.1 (03/17/00) <input type="checkbox"/> 40 CFR60 SUBPART WWW <input type="checkbox"/> 40 CFR63 SUBPART AAAA | <input type="checkbox"/> Rule 1150.1(j) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1150.1(e) & (f) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Lead Acid Battery Manufacturing Plants | See Manufacturing, Lead Acid Battery | | |
| <input type="checkbox"/> Lead Electroplating Operation | <input type="checkbox"/> Rule 1426 (05/02/03) | | <input type="checkbox"/> Rule 1426(e) |
| <input type="checkbox"/> Manufacturing, Asphalt Processing & Asphalt Roofing | <input type="checkbox"/> Rule 470 (05/07/76) <input type="checkbox"/> Rule 1108 (02/01/85) <input type="checkbox"/> Rule 1108.1 (11/04/83) <input type="checkbox"/> 40 CFR60 SUBPART UU <input type="checkbox"/> 40 CFR63 SUBPART LLLLL | N/A <input type="checkbox"/> Rule 1108(b) <input type="checkbox"/> Rule 1108.1 (b) See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Brick & Structural Clay Products | <input type="checkbox"/> 40 CFR63 SUBPART JJJJ | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Clay Ceramics | <input type="checkbox"/> 40 CFR63 SUBPART KKKKK | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Coatings & Ink (SIC Code 2851) | <input type="checkbox"/> Rule 1141.1 (11/17/00) <input type="checkbox"/> 40 CFR63 SUBPART HHHHH | N/A See Applicable Subpart | <input type="checkbox"/> Rule 1141.1(c) See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Consumer Product | <input type="checkbox"/> Title 17 CCR 94500 | | |
| <input type="checkbox"/> Manufacturing, Food Product | <input type="checkbox"/> Rule 1131 (06/06/03) | <input type="checkbox"/> Rule 1131(e) | <input type="checkbox"/> Rule 1131(d) |
| <input type="checkbox"/> Manufacturing, Friction Materials | <input type="checkbox"/> 40 CFR63 SUBPART QQQQQ | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Glass | <input type="checkbox"/> Rule 1117 (01/06/84) <input type="checkbox"/> 40 CFR60 SUBPART CC <input type="checkbox"/> 40 CFR61 SUBPART N | <input type="checkbox"/> Rule 1117(c), AQMD TM 7.1 or 100.1 See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Hydrochloric Acid | <input type="checkbox"/> 40 CFR63 SUBPART NNNNN | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Lead-Acid Battery | <input type="checkbox"/> 40 CFR60 SUBPART KK | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Lime | <input type="checkbox"/> 40 CFR63 SUBPART AAAAA | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Magnetic Tape Industry | <input type="checkbox"/> 40 CFR60 SUBPART SSS <input type="checkbox"/> 40 CFR63 SUBPART EE | See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Miscellaneous Organic Chemical | <input type="checkbox"/> 40 CFR63 SUBPART FFFF | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Nitric Acid | <input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 1159 (12/06/85) <input type="checkbox"/> 40 CFR60 SUBPART G | <input type="checkbox"/> AQMD TM 100.1 <input type="checkbox"/> AQMD TM 7.1 or 100.1 See Applicable Subpart | <input type="checkbox"/> Rule 218(e) & (f) See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Plywood & Composite Wood Products | <input type="checkbox"/> Rule 1137 (02/01/02) <input type="checkbox"/> 40 CFR63 SUBPART DDDD | N/A See Applicable Subpart | <input type="checkbox"/> Rule 1137(e) See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Polymer Industry | <input type="checkbox"/> 40 CFR60 SUBPART DDD <input type="checkbox"/> 40 CFR63 SUBPART W <input type="checkbox"/> 40 CFR63 SUBPART J | See Applicable Subpart See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart See Applicable Subpart |

Section II - Applicable Requirements, Test Methods, & MRR Requirements

| EQUIPMENT/PROCESS | APPLICABLE REQUIREMENT | TEST METHOD | MRR REQUIREMENT |
|---|--|--|--|
| <input type="checkbox"/> Manufacturing, Polymeric Cellular Foam | <input type="checkbox"/> Rule 1175 (05/13/94) <input type="checkbox"/> 40 CFR63 SUBPART UUUU | <input type="checkbox"/> Rule 1175(f) See Applicable Subpart | <input type="checkbox"/> Rule 1175(e) See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Products Containing Halon Blends | <input type="checkbox"/> 40 CFR82 SUBPART H | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Products Containing Organic Solvents | <input type="checkbox"/> Rule 443.1 (12/05/86) | N/A | N/A |
| <input type="checkbox"/> Manufacturing, Products Containing Ozone Depleting Substances (ODS) | <input type="checkbox"/> 40 CFR82 SUBPART A <input type="checkbox"/> 40 CFR82 SUBPART E | See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Reinforced Plastic Composites | <input type="checkbox"/> 40 CFR63 SUBPART WWWW | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Refractory Products | <input type="checkbox"/> 40 CFR63 SUBPART SSSSS | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Resin | <input type="checkbox"/> Rule 1141 (11/17/00) <input type="checkbox"/> 40 CFR63 SUBPART W | <input type="checkbox"/> Rule 1141(d) See Applicable Subpart | <input type="checkbox"/> Rule 1141(c) See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Rubber Tire | <input type="checkbox"/> 40 CFR63 SUBPART XXXX | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Semiconductors | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1164 (01/13/95) <input type="checkbox"/> Rule 1171 (11/07/03) <input type="checkbox"/> 40 CFR63 SUBPART BBBB | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1164(e) <input type="checkbox"/> Rule 1171(f) See Applicable Subpart | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1164(c)(5) <input type="checkbox"/> Rule 1171(c)(6) See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Solvent | <input type="checkbox"/> Rule 443 (05/07/76) | N/A | N/A |
| <input type="checkbox"/> Manufacturing, Sulfuric Acid | <input type="checkbox"/> Rule 469 (02/13/81) <input type="checkbox"/> 40 CFR60 SUBPART H <input type="checkbox"/> 40 CFR60 SUBPART Cd | <input type="checkbox"/> AQMD TM 6.1 or 6.2 See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Surfactant | <input type="checkbox"/> Rule 1141.2 (01/11/02) | <input type="checkbox"/> AQMD TM 25.1 | |
| <input type="checkbox"/> Manufacturing, Synthetic Organic Chemical Manufacturing Industry (SOCMI) Air Oxidation Unit Processes | <input type="checkbox"/> 40 CFR60 SUBPART III <input type="checkbox"/> 40 CFR60 SUBPART NNN | See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes | <input type="checkbox"/> 40 CFR60 SUBPART RRR | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Vinyl Chloride | <input type="checkbox"/> 40 CFR61 SUBPART F | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manufacturing, Water Heaters | <input type="checkbox"/> Rule 1121 (09/03/04) | N/A | N/A |
| <input type="checkbox"/> Manufacturing, Wool Fiberglass Insulation | <input type="checkbox"/> 40 CFR60 SUBPART PPP | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Manure Processing Operations | <input type="checkbox"/> Rule 1127 | <input type="checkbox"/> Rule 1127(h) | <input type="checkbox"/> Rule 1127(g) |
| <input type="checkbox"/> Marine Tank Vessel Operations | <input type="checkbox"/> Rule 1142 (07/19/91) <input type="checkbox"/> 40 CFR63 SUBPART Y | <input type="checkbox"/> Rule 1142(e) See Applicable Subpart | <input type="checkbox"/> Rule 1142(h) See Applicable Subpart |
| <input type="checkbox"/> Mercury Emissions | <input type="checkbox"/> 40 CFR61 SUBPART E <input type="checkbox"/> 40 CFR63 SUBPART IIII | See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Motor Vehicle Air Conditioners with Ozone Depleting Substances (ODS): Repair, Service, Manufacturing, Maintenance, or Disposal | <input type="checkbox"/> 40 CFR82 SUBPART B <input type="checkbox"/> 40 CFR82 SUBPART F | See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Municipal Waste Combustors | <input type="checkbox"/> 40 CFR60 SUBPART Cb | See Applicable Subpart | See Applicable Subpart |

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|---------------------------|--|---|---|--|
| KEY ABBREVIATIONS: | Reg. = AQMD Regulation Rule = AQMD Rule | App. = Appendix AQMD TM = AQMD Test Method | CFR = Code of Federal Regulations CCR = California Code of Regulations | AQMD Form Rev. 05/05 500-C1 Page 11 of 171 |
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Section II - Applicable Requirements, Test Methods, & MRR Requirements

| EQUIPMENT/PROCESS | APPLICABLE REQUIREMENT | TEST METHOD | MRR REQUIREMENT |
|--|--|--|--|
| | <input type="checkbox"/> 40 CFR60 SUBPART Ea <input type="checkbox"/> 40 CFR60 SUBPART Eb | See Applicable Subpart See Applicable Subpart | See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Negative Air Machines/HEPA, Asbestos | <input type="checkbox"/> 40 CFR61 SUBPART M | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Nickel Electroplating Operation | <input type="checkbox"/> Rule 1426 (05/02/03) | | <input type="checkbox"/> Rule 1426(e) |
| <input type="checkbox"/> Nonmetallic Mineral Processing Plants | <input type="checkbox"/> Rule 404 (02/07/86) <input type="checkbox"/> Rule 405 (02/07/86) <input type="checkbox"/> 40 CFR60 SUBPART OOO | <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Off-site Waste and Recovery Operation | <input type="checkbox"/> 40 CFR63 SUBPART DD | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Oil and Gas Well Operation | <input type="checkbox"/> Rule 1148 (11/05/82) <input type="checkbox"/> Rule 1148.1 (03/05/04) | <input type="checkbox"/> AQMD TM 25.1 <input type="checkbox"/> Rule 1148.1 (g) | <input type="checkbox"/> Rule 1148.1 (f) |
| <input type="checkbox"/> Onshore Natural Gas Processing, SO ₂ Emissions | <input type="checkbox"/> 40 CFR60 SUBPART LLL | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Open Fires | <input type="checkbox"/> Rule 444 (12/21/01) | | |
| <input type="checkbox"/> Open Storage, Petroleum Coke | <input type="checkbox"/> Rule 403 (04/02/04) <input type="checkbox"/> Rule 403.1 (04/02/04) <input type="checkbox"/> Rule 1158 (06/11/99) | <input type="checkbox"/> Rule 403(d)(4) <input type="checkbox"/> Rule 1158(h) | <input type="checkbox"/> Rule 403(f) <input type="checkbox"/> Rule 403.1(f) <input type="checkbox"/> Rule 1158(j) |
| <input type="checkbox"/> Open Storage | <input type="checkbox"/> Rule 403 (04/02/04) <input type="checkbox"/> Rule 403.1 (04/02/04) | <input type="checkbox"/> Rule 403(d)(4) | <input type="checkbox"/> Rule 403(f) <input type="checkbox"/> Rule 403.1(f) |
| <input type="checkbox"/> Outer Continental Shelf Platform | <input type="checkbox"/> Rule 1183 (03/12/93) <input type="checkbox"/> 40 CFR55 | <input type="checkbox"/> 40 CFR55 See Applicable Subpart | <input type="checkbox"/> 40 CFR55 See Applicable Subpart |
| <input type="checkbox"/> Oven, Commercial Bakery | <input type="checkbox"/> Rule 1153 (01/13/95) | <input type="checkbox"/> Rule 1153(h) | <input type="checkbox"/> Rule 1153(g) |
| <input type="checkbox"/> Oven, Petroleum Coke | <input type="checkbox"/> Rule 477 (04/03/81) <input type="checkbox"/> 40 CFR63 SUBPART L | <input type="checkbox"/> AQMD Visible Emissions, AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Ozone Depleting Substances (ODS) or Alternative ODS, Use | <input type="checkbox"/> 40 CFR82 Subpart G | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Petroleum Refineries | <input type="checkbox"/> Rule 218 (05/14/99) <input type="checkbox"/> Rule 465 (08/13/99) <input type="checkbox"/> Rule 468 (10/08/76) <input type="checkbox"/> Rule 469 (02/13/81) <input type="checkbox"/> Rule 1123 (12/07/90) <input type="checkbox"/> Rule 1189 (01/21/00) <input type="checkbox"/> 40 CFR60 SUBPART J <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART CC <input type="checkbox"/> 40 CFR63 SUBPART EEEE <input type="checkbox"/> 40 CFR63 SUBPART GGGGG <input type="checkbox"/> Title 13 CCR 2250 | <input type="checkbox"/> AQMD TM 100.1 <input type="checkbox"/> AQMD TM 6.1 or 6.2 <input type="checkbox"/> AQMD TM 6.1 or 6.2 N/A <input type="checkbox"/> Rule 1189(f) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 218(e) & (f) <input type="checkbox"/> Rule 1123(c) <input type="checkbox"/> Rule 1189(e) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Petroleum Refineries, Fugitive Emissions | <input type="checkbox"/> Rule 1173 (12/06/02) | <input type="checkbox"/> Rule 1173(j) | <input type="checkbox"/> Rule 1173(i) |

| Section II - Applicable Requirements, Test Methods, & MRR Requirements | | | |
|---|---|---|--|
| EQUIPMENT/PROCESS | APPLICABLE REQUIREMENT | TEST METHOD | MRR REQUIREMENT |
| | <input type="checkbox"/> Rule 466 (10/07/83) <input type="checkbox"/> Rule 466.1 (03/16/84) <input type="checkbox"/> Rule 467 (03/05/82) <input type="checkbox"/> 40 CFR60 SUBPART GGG <input type="checkbox"/> 40 CFR61 SUBPART V <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 466(f) <input type="checkbox"/> Rule 466.1(g) <input type="checkbox"/> Rule 467(f) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 466(e) <input type="checkbox"/> Rule 466.1(h) <input type="checkbox"/> Rule 467(e) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Petroleum Refineries, Storage Tanks | <input type="checkbox"/> Rule 463 (05/06/05) <input type="checkbox"/> Rule 1178 (12/11/01) <input type="checkbox"/> 40 CFR60 SUBPART K <input type="checkbox"/> 40 CFR60 SUBPART Ka <input type="checkbox"/> 40 CFR60 SUBPART Kb <input type="checkbox"/> 40 CFR63 SUBPART F <input type="checkbox"/> 40 CFR63 SUBPART G <input type="checkbox"/> 40 CFR63 SUBPART H <input type="checkbox"/> 40 CFR63 SUBPART I <input type="checkbox"/> 40 CFR63 SUBPART R <input type="checkbox"/> 40 CFR63 SUBPART CC <input type="checkbox"/> 40 CFR63 SUBPART EEEE | <input type="checkbox"/> Rule 463(g) <input type="checkbox"/> Rule 1178(i) See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 463(e)(5) <input type="checkbox"/> Rule 1178(f) & (h) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Petroleum Refineries, Wastewater Systems | <input type="checkbox"/> Rule 1176 (09/13/96) <input type="checkbox"/> Rule 464 (12/07/90) <input type="checkbox"/> 40 CFR60 SUBPART QQQ <input type="checkbox"/> 40 CFR63 SUBPART CC | <input type="checkbox"/> Rule 1176(h) N/A See Applicable Subpart See Applicable Subpart | <input type="checkbox"/> Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart |
| <input type="checkbox"/> Pharmaceuticals & Cosmetics Manufacturing | <input type="checkbox"/> Rule 1103 (03/12/99) | <input type="checkbox"/> Rule 1103(f) | <input type="checkbox"/> Rule 1103(e) |
| <input type="checkbox"/> Polyester Resin Operation | <input type="checkbox"/> Rule 109 (05/02/03) <input type="checkbox"/> Rule 1162 (07/09/04) <input type="checkbox"/> Rule 1171 (11/07/03) | <input type="checkbox"/> Rule 109(g) <input type="checkbox"/> Rule 1162(f) <input type="checkbox"/> Rule 1171(f) | <input type="checkbox"/> Rule 109(c) <input type="checkbox"/> Rule 1162(e) <input type="checkbox"/> Rule 1171(c)(6) |
| <input type="checkbox"/> Primary Magnesium Refining | <input type="checkbox"/> 40 CFR63 SUBPART TTTT | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Printing Press | See Coating Operations | | |
| <input type="checkbox"/> Publicly Owned Treatment Works Operations | <input type="checkbox"/> Rule 1179 (03/06/92) <input type="checkbox"/> 40 CFR60 SUBPART O | <input type="checkbox"/> Rule 1179(e) See Applicable Subpart | <input type="checkbox"/> Rule 1179(c) & (d) See Applicable Subpart |
| <input type="checkbox"/> Pumps | See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions | | |
| <input type="checkbox"/> Recycling & Recovery Equipment for Ozone Depleting Substances (ODS), | <input type="checkbox"/> 40 CFR82 SUBPART F | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Refrigerant Reclaimers for Ozone Depleting Substances (ODS) | <input type="checkbox"/> 40 CFR82 SUBPART F | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Rendering Plant | <input type="checkbox"/> Rule 472 (05/07/76) | N/A | <input type="checkbox"/> Rule 472(b) |
| <input type="checkbox"/> Rock Crushing | See Nonmetallic Mineral Processing Plants | | |

| | | | | |
|---------------------------|--|---|---|--|
| KEY ABBREVIATIONS: | Reg. = AQMD Regulation Rule = AQMD Rule | App. = Appendix AQMD TM = AQMD Test Method | CFR = Code of Federal Regulations CCR = California Code of Regulations | AQMD Form Rev. 05/05 500-C1 Page 13 of 17 |
|---------------------------|--|---|---|--|

Section II - Applicable Requirements, Test Methods, & MRR Requirements

| EQUIPMENT/PROCESS | APPLICABLE REQUIREMENT | TEST METHOD | MRR REQUIREMENT |
|---|--|---|---|
| <input type="checkbox"/> Semiconductor Manufacturing | See Manufacturing, Semiconductors | | |
| <input type="checkbox"/> Sewage Treatment Plants | See Publicly Owned Treatment Works Operation | | |
| <input type="checkbox"/> Site Remediation | <input type="checkbox"/> 40 CFR63 SUBPART GGGGG | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Smelting, Primary Copper | <input type="checkbox"/> 40 CFR63 SUBPART QQQ | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Smelting, Secondary Lead | <input type="checkbox"/> 40 CFR60 SUBPART L | See Applicable Subpart | See Applicable Subpart |
| | <input type="checkbox"/> 40 CFR63 SUBPART X | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Soil Decontamination | <input type="checkbox"/> Rule 1166 (05/11/01) | <input type="checkbox"/> Rule 1166(e) | <input type="checkbox"/> Rule 1166(c)(1)(C) |
| | <input type="checkbox"/> 40 CFR63 SUBPART GGGGG | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Spray Booth | See Coating Operations | | |
| <input type="checkbox"/> Sterilizer, Ethylene Oxide | <input type="checkbox"/> 40 CFR63 SUBPART O | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Storage Tank, Degassing Operation | <input type="checkbox"/> Rule 1149 (07/14/95) | See Applicable Subpart | See Applicable Subpart |
| | <input type="checkbox"/> 40 CFR63 SUBPART CC | | |
| <input checked="" type="checkbox"/> Storage Tank, Greater Than 19,815 Gallon Capacity | <input type="checkbox"/> Rule 463 (05/06/05) | <input type="checkbox"/> Rule 463(g) | <input type="checkbox"/> Rule 463(e)(5) |
| | <input type="checkbox"/> 40 CFR63 SUBPART F | See Applicable Subpart | See Applicable Subpart |
| | <input type="checkbox"/> 40 CFR63 SUBPART G | See Applicable Subpart | See Applicable Subpart |
| | <input type="checkbox"/> 40 CFR63 SUBPART H | See Applicable Subpart | See Applicable Subpart |
| | <input type="checkbox"/> 40 CFR63 SUBPART I | See Applicable Subpart | See Applicable Subpart |
| | <input type="checkbox"/> 40 CFR60 SUBPART K | See Applicable Subpart | See Applicable Subpart |
| | <input type="checkbox"/> 40 CFR60 SUBPART Ka | See Applicable Subpart | See Applicable Subpart |
| | <input type="checkbox"/> 40 CFR60 SUBPART Kb | See Applicable Subpart | See Applicable Subpart |
| | <input type="checkbox"/> 40 CFR63 SUBPART R | See Applicable Subpart | See Applicable Subpart |
| | <input type="checkbox"/> 40 CFR63 SUBPART CC | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Synthetic Fiber Production Facilities | <input type="checkbox"/> 40 CFR60 SUBPART HHH | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Taconite Iron Ore Processing Facilities | <input type="checkbox"/> 40 CFR63 SUBPART RRRRR | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Turbine, Stationary Gas-Fired | <input type="checkbox"/> Rule 1134 (08/08/97) | <input type="checkbox"/> CEMS Rule 1134(e) & (g) <input type="checkbox"/> AQMD TM 5.1, 5.2, or 5.3 | <input type="checkbox"/> Rule 1134(d) & (f) |
| | <input type="checkbox"/> Rule 475 (08/07/78) | | |
| | <input type="checkbox"/> 40 CFR60 SUBPART GG | See Applicable Subpart | See Applicable Subpart |
| | <input type="checkbox"/> 40 CFR63 SUBPART YYYY | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Turbine, Stationary Oil-Fired | <input type="checkbox"/> 40 CFR63 SUBPART YYYY | See Applicable Subpart | See Applicable Subpart |
| <input type="checkbox"/> Valves | See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions | | |
| <input type="checkbox"/> Vessel, Refinery Process | <input type="checkbox"/> Rule 1123 (12/07/90) | N/A | <input type="checkbox"/> Rule 1123(c) |
| <input type="checkbox"/> Vessels | See Petroleum Refineries, Fugitive Emissions | | |
| <input type="checkbox"/> Wastewater, Chemical Plant | <input type="checkbox"/> Rule 464 (12/07/90) | N/A | <input type="checkbox"/> Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart |
| | <input type="checkbox"/> Rule 1176 (09/13/96) | <input type="checkbox"/> Rule 1176(h) | |
| | <input type="checkbox"/> 40 CFR63 SUBPART F | See Applicable Subpart | |
| | <input type="checkbox"/> 40 CFR63 SUBPART G | See Applicable Subpart | |
| | <input type="checkbox"/> 40 CFR63 SUBPART H | See Applicable Subpart | |
| | <input type="checkbox"/> 40 CFR63 SUBPART I | See Applicable Subpart | |
| <input type="checkbox"/> 40 CFR63 SUBPART CC | See Applicable Subpart | | |
| <input type="checkbox"/> Wastewater Treatment, Other | <input type="checkbox"/> Rule 464 (12/07/90) | N/A | <input type="checkbox"/> Rule 1176(f) & (g) |
| | <input type="checkbox"/> Rule 1176 (09/13/96) | <input type="checkbox"/> Rule 1176(h) | |
| <input type="checkbox"/> Woodworking Operations | <input type="checkbox"/> Rule 1137 (02/01/02) | N/A | <input type="checkbox"/> Rule 1137(e) |

Section IV – SIP-Approved Rules That Are Not The Most Current AQMD Rules

Check off each SIP-Approved Rule as it applies to the facility. Use the blanks at the end of this form to fill-in new items.

| SIP-Approved Rule | Adoption/ Amendment Date | Check (✓) if Applies | SIP-Approved Rule | Adoption/ Amendment Date | Check (✓) if Applies |
|-------------------|--------------------------------|-------------------------------------|-------------------|--------------------------------|-------------------------------------|
| 218 | 08/07/81 | <input checked="" type="checkbox"/> | 1146.2 | 01/09/98 | <input type="checkbox"/> |
| 401 | 03/02/84 | <input checked="" type="checkbox"/> | 1162 | 11/17/00 | <input type="checkbox"/> |
| 403 | 12/11/98 | <input checked="" type="checkbox"/> | 1166 | 07/14/95 | <input type="checkbox"/> |
| 403.1 | 01/15/93 | <input type="checkbox"/> | 1168 | 10/03/03 | <input type="checkbox"/> |
| 431.2 | 05/04/90 | <input checked="" type="checkbox"/> | 1171 | 11/07/03 | <input checked="" type="checkbox"/> |
| 463 | 03/11/94 | <input type="checkbox"/> | 1173 | 05/13/94 | <input type="checkbox"/> |
| 466.1 | 05/02/80 | <input type="checkbox"/> | 1186 | 09/10/99 | <input type="checkbox"/> |
| 469 | 05/07/76 | <input type="checkbox"/> | 2000 | 05/11/01 | <input type="checkbox"/> |
| 475 | 10/08/76 | <input type="checkbox"/> | 2001 | 05/11/01 | <input type="checkbox"/> |
| 1112 | 01/06/84 | <input type="checkbox"/> | 2002 | 05/11/01 | <input type="checkbox"/> |
| 1113 | 11/08/96 | <input checked="" type="checkbox"/> | 2005 | 04/20/01 | <input checked="" type="checkbox"/> |
| 1121 | 12/10/99 | <input type="checkbox"/> | 2007 | 12/05/03 | <input checked="" type="checkbox"/> |
| 1122 | 07/11/97 | <input checked="" type="checkbox"/> | 2010 | 05/11/01 | <input type="checkbox"/> |
| 1132 | 03/05/04 | <input type="checkbox"/> | 2011 | 12/05/03 | <input type="checkbox"/> |
| 1140 | 02/01/80 | <input checked="" type="checkbox"/> | 2012 | 12/05/03 | <input checked="" type="checkbox"/> |
| 1145 | 02/14/97 | <input type="checkbox"/> | | | <input type="checkbox"/> |
| | | <input type="checkbox"/> | | | <input type="checkbox"/> |
| | | <input type="checkbox"/> | | | <input type="checkbox"/> |
| | | <input type="checkbox"/> | | | <input type="checkbox"/> |
| | | <input type="checkbox"/> | | | <input type="checkbox"/> |
| | | <input type="checkbox"/> | | | <input type="checkbox"/> |
| | | <input type="checkbox"/> | | | <input type="checkbox"/> |

Section V – AQMD Rules That Are Not SIP-Approved (Continued on Following Page)

Check off each AQMD Rule as it applies to the facility. Use the blanks at the end of this form to fill-in new items.

| Non SIP-Approved Rule | Adoption/ Amendment Date | Check (✓) if Applies | Non SIP-Approved Rule | Adoption/ Amendment Date | Check (✓) if Applies |
|------------------------|--------------------------------|-------------------------------------|-----------------------|--------------------------------|-------------------------------------|
| 53 Los Angeles Co. | N/A | <input type="checkbox"/> | 1170 | 05/06/88 | <input type="checkbox"/> |
| 53 Orange Co. | N/A | <input type="checkbox"/> | 1183 | 03/12/93 | <input type="checkbox"/> |
| 53 Riverside Co. | N/A | <input type="checkbox"/> | 1186.1 | 06/04/04 | <input type="checkbox"/> |
| 53 San Bernardino Co. | N/A | <input checked="" type="checkbox"/> | 1191 | 06/16/00 | <input type="checkbox"/> |
| 53A San Bernardino Co. | N/A | <input checked="" type="checkbox"/> | 1192 | 06/16/00 | <input type="checkbox"/> |
| 218.1 | 05/14/99 | <input type="checkbox"/> | 1193 | 06/06/03 | <input type="checkbox"/> |
| 402 | 05/07/76 | <input checked="" type="checkbox"/> | 1194 | 10/20/00 | <input type="checkbox"/> |
| 429 | 12/21/90 | <input type="checkbox"/> | 1195 | 04/20/01 | <input type="checkbox"/> |
| 430 | 07/12/96 | <input type="checkbox"/> | 1196 | 06/04/04 | <input type="checkbox"/> |
| 441 | 05/07/76 | <input type="checkbox"/> | 1401 | 03/04/05 | <input checked="" type="checkbox"/> |
| 473 | 05/07/76 | <input type="checkbox"/> | 1402 | 03/04/05 | <input type="checkbox"/> |
| 477 | 04/03/81 | <input type="checkbox"/> | 1403 | 04/08/94 | <input type="checkbox"/> |
| 480 | 10/07/77 | <input type="checkbox"/> | 1404 | 04/06/90 | <input type="checkbox"/> |
| 1105.1 | 11/07/03 | <input type="checkbox"/> | 1405 | 01/04/91 | <input type="checkbox"/> |
| 1109 | 08/05/88 | <input type="checkbox"/> | 1406 | 07/08/94 | <input type="checkbox"/> |
| 1110.1 | 10/04/85 | <input type="checkbox"/> | 1407 | 07/08/94 | <input checked="" type="checkbox"/> |
| 1110.2 | 11/14/97 | <input type="checkbox"/> | 1411 | 03/01/91 | <input type="checkbox"/> |
| 1116.1 | 10/20/78 | <input type="checkbox"/> | 1414 | 05/03/91 | <input type="checkbox"/> |
| 1118 | 02/13/98 | <input type="checkbox"/> | 1415 | 10/14/94 | <input checked="" type="checkbox"/> |
| 1127 | 08/06/04 | <input type="checkbox"/> | 1418 | 09/10/99 | <input checked="" type="checkbox"/> |
| 1148.1 | 03/05/04 | <input type="checkbox"/> | 1420 | 09/11/92 | <input checked="" type="checkbox"/> |
| 1150 | 10/15/82 | <input type="checkbox"/> | 1421 | 12/06/02 | <input type="checkbox"/> |
| 1157 | 01/07/05 | <input type="checkbox"/> | 1425 | 03/16/01 | <input type="checkbox"/> |
| 1163 | 06/07/85 | <input type="checkbox"/> | 1426 | 05/02/03 | <input type="checkbox"/> |

| Section V - AQMD Rules That Are Not SIP-Approved (Continued on Following Page) | | | | | |
|--|----------|--------------------------|--------|----------|--------------------------|
| 1469 | 05/02/03 | <input type="checkbox"/> | 2009.1 | 05/11/01 | <input type="checkbox"/> |
| 1469.1 | 03/04/05 | <input type="checkbox"/> | 2020 | 05/11/01 | <input type="checkbox"/> |
| 1470 | 03/04/05 | <input type="checkbox"/> | 2501 | 05/09/97 | <input type="checkbox"/> |
| 2009 | 01/07/05 | <input type="checkbox"/> | 2506 | 12/10/99 | <input type="checkbox"/> |
| | | <input type="checkbox"/> | | | <input type="checkbox"/> |
| | | <input type="checkbox"/> | | | <input type="checkbox"/> |
| | | <input type="checkbox"/> | | | <input type="checkbox"/> |
| | | <input type="checkbox"/> | | | <input type="checkbox"/> |
| | | <input type="checkbox"/> | | | <input type="checkbox"/> |
| | | <input type="checkbox"/> | | | <input type="checkbox"/> |
| | | <input type="checkbox"/> | | | <input type="checkbox"/> |



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

NOTICE OF PROPOSED TITLE V RENEWAL PERMIT

The South Coast Air Quality Management District (AQMD) is proposing to renew the existing Title V permit previously issued to the following facility:

California Steel Industries, Inc.
14000 San Bernardino Ave.
Fontana, CA 92335
Facility ID: 046268

Company Contact:

Ms. Kristy Reilley
Senior Environmental Engineer
14000 San Bernardino Ave.
Fontana, CA 92335

This is an existing facility applying for renewal of their Title V permit. The facility produces flat rolled steel. The facility operates several boilers, Emergency IC engines, electric furnaces, forging furnaces, galvanizing furnaces, annealing furnaces, flow coaters, abrasive blasting equipment, baghouses, scrubbers, storage tanks, a pickling line, a pickle rinse water storage system and a wastewater treatment facility.

Pursuant to Title V of the Federal Clean Air Act and AQMD Rule 3004(f), a Title V Permit shall expire five years from the date of issuance unless such permit has been renewed. Accordingly, this facility has submitted a Title V renewal application requesting AQMD to renew their Title V Permit. The proposed permit incorporates updates to the facility information provided in the facility's Title V renewal application and all rules and regulations that are currently applicable to this facility.

The proposed permit is available for public review at AQMD, 21865 Copley Drive, Diamond Bar, CA 91765, and at the Fontana

Lewis Library & Technology Center, 8437 Sierra Ave., Fontana, CA 92335. Information regarding the facility owner's compliance history submitted to the AQMD pursuant to the California Health & Safety Code, Section 42336, or otherwise known to the AQMD based on credible information, is also available from the AQMD for public review. For more information or to review additional supporting documents, call the AQMD's Title V hotline at 909.396.3013. Written comments should be submitted to:

South Coast Air Quality Management District
Mechanical, Chemical and Public Services
21865 Copley Drive
Diamond Bar, CA 91765
Attn: Ms. Monica Fernandez-Neild

Comments must be received by 5 p.m., Thursday, December 30, 2010. The AQMD will consider all public comments and may revise the Title V permit in accordance with AQMD Rules and Regulations.

The public may request AQMD to conduct a public hearing on the proposed permits by submitting a Hearing Request Form (Form 500-G) to the Monica Fernandez-Neild at the above AQMD address. The AQMD will hold a public hearing if there is evidence that the proposed permit is not correct or is not adequate to ensure compliance with regulatory requirements. A hearing will likely provide additional information that will affect the drafting and/or issuance of the permits. Public Hearing Request Forms may be obtained from the AQMD by calling the Title V hotline at 909.396.3013, or from the Internet at <http://www.aqmd.gov/titlev>. Request for a public hearing is due by 5 p.m. Wednesday, December 15, 2010. A copy of the hearing request must also be sent by first class mail to the company contact person listed above.