



USS-UPI, LLC
P.O. Box 471
900 Loveridge Road
Pittsburg, CA 94565
Phone (925) 439-6119

December 17, 2021

Director of Compliance and Enforcement
Bay Area Air Quality Management District
375 Beale Street, Suite #600
San Francisco, California 94105
Attention: Title V Reports

TV Tracking #: 351

1. RECEIVED IN ENFORCEMENT: 12/17/2021

Subject: Semi-Annual Monitoring Report
Reporting Period: June 1st, 2021 - November 30th, 2021
USS-UPI, LLC
Pittsburg, CA - Facility #A2371

Dear Sir or Madam:

In accordance with Bay Area Air Quality Management District (BAAQMD) Regulation 2, Rule 6, Section 502, and the requirements specified in the Major Facility Review Permit, Standard Condition #F, enclosed is the Title V Semi-Annual Monitoring Report for the monitoring period from June 1st through November 30th, 2021 for USS-UPI, LLC (UPI).

During this monitoring period, there were (2) incidences of non-compliance. Both incidences are for the cold startups of the KM Continuous Annealing Furnace (S-174) exceeding the 3-hour limit specified in Permit Condition #7216 F(3). UPI has identified and addressed the causes of the exceedance and put in several corrective actions to address this scenario. Detailed information can be found in the 10-day reports submitted on July 30th and August 11th, and subsequently, the 30-day reports submitted on August 20th and September 8th. There have been no exceedances of the 3-hour limit since we reported these incidences to BAAQMD.

Certification of Compliance Monitoring

I certify that the information contained in this submittal is to the best of my knowledge and belief, true, accurate and complete. I certify that this submittal was prepared at my direction in accordance with procedures designed to assure that qualified personnel properly gathered and evaluated the information submitted.

If you have any questions, please contact Vicky Cai at (925) 439-6278.

Thank you,

Michael Marlowe
Director of Environmental Affairs
Enclosure

**USS-UPI, LLC
Facility # A2371**

SEMI-ANNUAL MONITORING REPORT

OF

**APPLICABLE LIMITS
AND
MONITORING REQUIREMENTS**

**For the Period:
June 1, 2021 – November 30, 2021**

Facility & Mailing Address:

900 Loveridge Road
Pittsburg, CA 94565

Responsible Official

Lynette Giacobazzi, Vice President of Operations
(925) 439-6614

Facility Contact

Vicky Cai, Environmental Compliance Engineer II
(925) 439-6278

Type of Facility: Production of Rolled Steel Product
Primary SIC: 3312
Product: Steel coils finished by pickling, cold-rolling, cleaning, annealing, tempering, tinplating, and/or galvanizing.
BAAQMD Contact: McKenzie Bell, Air Quality Engineer

Table VII below is a listing of all applicable limits and compliance monitoring requirements taken from the USS POSCO Industries Major Facility Review Permit dated December 21, 2012. All monitoring requirements are listed in the table and the monitoring frequency column indicates the frequency of monitoring required. Two columns have been added to the table, Monitoring Status and Comments, to reflect the status of each requirement. The following is a list of abbreviations used as per the Major Facility Review Permit:

(P) – Periodic Monitoring Required
(C) – Continuous Monitoring Required
(A) – Annual Monitoring Required
(Q) – Quarterly Monitoring Required
(M) – Monthly Monitoring Required

(W) - Weekly
(D) - Daily
(H) – Hourly
(E) – On an Event basis
(N) – No Monitoring Required

Table VII – A
Applicable Limits and Compliance Monitoring Requirements
S43 #1 CONTINUOUS ANNEALING LINE – ANNEALING FURNACE
S70 - Annealing Furnace

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|---------------|---------------------------|--------|-----------------------|---|---------------------------------|------------------------------|-----------------|-------------------|---------|
| Opacity | BAAQMD 6-1-301 | N | | Ringelmann 1.0 for < 3 minutes/hr | | N | | In Compliance | |
| | SIP 6-301 | Y | | Ringelmann 1.0 for < 3 minutes/hr | | N | | In Compliance | |
| FP | BAAQMD 6-1-310.3 | N | | 0.15 gr/dscf @ 6% oxygen | | N | | In Compliance | |
| | SIP 6-310.3 | Y | | 0.15 gr/dscf @ 6% oxygen | | N | | In Compliance | |
| SO2 | BAAQMD Regulation 9-1-301 | Y | | ground level concentrations shall not exceed: 0.5 ppm for 3 consecutive minutes AND 0.25 ppm averaged over 60 consecutive minutes AND 0.05 ppm averaged over 24 hours | | N | | In Compliance | |
| | BAAQMD Regulation 9-1-302 | Y | | 300 ppmdv | | N | | In Compliance | |

Table VII - C
Applicable Limits and Compliance Monitoring Requirements
S72 - #2 CONTINUOUS GALVANIZING LINE – ZINC COATING POT

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|---------------------|--------------------------|--------|-----------------------|---|---------------------------------|------------------------------|----------------------|-------------------|---|
| Opacity | BAAQMD 6-1-301 | N | | Ringelmann 1.0 for < 3 minutes/hr | | N | | In Compliance | |
| | SIP 6-301 | Y | | Ringelmann 1.0 for <3 minutes/hr | | N | | In Compliance | |
| FP | BAAQMD 6-1-311 | N | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | | N | | In Compliance | |
| | SIP 6-311 | Y | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | | N | | In Compliance | |
| Arsenic and cadmium | BAAQMD 11-15-93107(c)(2) | N | | < 0.002% arsenic and < 0.004% cadmium | BAAQMD 11- 15-93107(e)(2) | P/Each batch | Vendor certification | In Compliance | Vendor Certificates of Analysis on file |

Table VII - D
Applicable Limits and Compliance Monitoring Requirements
S80 - #1 ELECTRO-TINNING LINE – PICKLING SECTION
S91 - #3 ELECTRO-TINNING LINE – PICKLING SECTION

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|---------------|-------------------|--------|-----------------------|--|---------------------------------|------------------------------|-----------------|-------------------|---------|
| Opacity | BAAQMD 6-1-301 | N | | Ringelmann 1.0 for < 3 minutes/hr | | N | | In Compliance | |
| | SIP 6-301 | Y | | Ringelmann 1.0 for < 3 minutes/hr | | N | | In Compliance | |
| FP | BAAQMD 6-1-310 | N | | 0.15 gr/dscf | | N | | In Compliance | |
| | SIP 6-310 | Y | | 0.15 gr/dscf | | N | | In Compliance | |
| | BAAQMD 6-1-311 | N | | $4.10P^{0.67}$ lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | | N | | In Compliance | |
| | SIP 6-311 | Y | | $4.10P^{0.67}$ lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | | N | | In Compliance | |

Table VII - E
Applicable Limits and Compliance Monitoring Requirements
S82 - #1 ELECTRO-TINNING LINE – CHEMICAL TREATMENT SECTION
S93 - #3 ELECTRO-TINNING LINE – CHEMICAL TREATMENT SECTION
S155 - NO. 1 ELECTRO-TINNING (TIN FREE STEEL CELL)

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|---------------------|-------------------------|--------|-----------------------|---|---------------------------------------|------------------------------|--------------------------|-------------------|---|
| Opacity | BAAQMD 6-1-301 | N | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD 11- 8- 93102(e)(2) plus (h)(4) | P/Weekly | Pressure drop monitoring | In Compliance | Pressure drop readings maintained in environmental database |
| | SIP 6-301 | Y | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD 11- 8- 93102(e)(2) plus (h)(4) | P/Weekly | Pressure drop monitoring | In Compliance | |
| FP | BAAQMD 6-1-310 | N | | 0.15 gr/dscf | BAAQMD 11- 8- 93102(e)(2) plus (h)(4) | P/Weekly | Pressure drop monitoring | In Compliance | |
| | SIP 6-310 | Y | | 0.15 gr/dscf | BAAQMD 11- 8- 93102(e)(2) plus (h)(4) | P/Weekly | Pressure drop monitoring | In Compliance | |
| | BAAQMD 6-1-311 | N | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD 11- 8- 93102(e)(2) plus (h)(4) | P/Weekly | Pressure drop monitoring | In Compliance | |
| | SIP 6-311 | Y | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD 11- 8- 93102(e)(2) plus (h)(4) | P/Weekly | Pressure drop monitoring | In Compliance | |
| Hexavalent Chromium | BAAQMD 11-8-93102(c)(2) | Y | | 0.01 mg/dscm of air | BAAQMD 11- 8- 93102(e)(1) plus (h)(4) | P/Monthly | Ampere-hour meter | In Compliance | |

Table VII - E
Applicable Limits and Compliance Monitoring Requirements
S82 - #1 ELECTRO-TINNING LINE – CHEMICAL TREATMENT SECTION
S93 - #3 ELECTRO-TINNING LINE – CHEMICAL TREATMENT SECTION
S155 - NO. 1 ELECTRO-TINNING (TIN FREE STEEL CELL)

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|---------------------|---------------------------------|--------|-----------------------|---------------------------------|---|------------------------------|--------------------------|-------------------|---|
| | BAAQMD 11-8-93102(e)(2) | Y | | 0.01 mg/dscm of air | BAAQMD 11- 8-93102(e)(2) plus (h)(4) | P/Weekly | Pressure drop monitoring | In Compliance | Pressure drop readings maintained in environmental database |
| | BAAQMD 11-8-93102(e)(2) | Y | | 0.01 mg/dscm of air | BAAQMD Condition #7579, part 3 | P/Every two years | Source test | In Compliance | S82 has not been operational since 3/2015. S155 has not been operational since 6/2018. S93 source test performed on 3/9/21. |
| | BAAQMD Condition #7579, part 1 | Y | | 0.0015 mg/amp-hr | BAAQMD Condition #7579, part 3 | P/Every two years | Source test | In Compliance | |
| | BAAQMD Condition #7579, part 1 | Y | | 0.0015 mg/amp-hr | BAAQMD 11- 8-93102(e)(2) | C | Pressure drop monitoring | In Compliance | Pressure drop readings maintained in environmental database |
| Annual Amp-hr limit | BAAQMD Condition #7579, part 1c | Y | | 114.5 million amp- hr/12 months | BAAQMD 11- 8-93102(h)(4) (A) and BAAQMD Condition #7579, part 6 | C | Ampere-hour meter | In Compliance | Amp-hr readings maintained in Environmental database |

Table VII - F
Applicable Limits and Compliance Monitoring Requirements
S97 – TIN FINISHING – TIN ANODE CASTING POT
S134 – TERMINAL TREATMENT PLANT – LIME HANDLING

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|---------------|-------------------|--------|-----------------------|-----------------------------------|---|------------------------------|--------------------------|-------------------|--|
| Opacity | BAAQMD 6-1-301 | N | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #20780, part 2, part 3 | P/M | Pressure Drop Inspection | In Compliance | Pressure drop readings maintained in environmental database |
| | | N | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #20780, part 3 | P/M | Visual Observation | In Compliance | Visual observation records maintained in Environmental database. |
| | SIP 6-301 | Y | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #20780, part 2, part 3 | P/M | Pressure Drop Inspection | In Compliance | Pressure drop readings maintained in environmental database |
| | SIP 6-301 | Y | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #20780, part 3 | P/M | Visual Observation | In Compliance | Visual observation records maintained in Environmental database. |
| FP | BAAQMD 6-1-310 | N | | 0.15 gr/dscf | BAAQMD Condition #20780, part 2, part 3 | P/M | Pressure Drop Inspection | In Compliance | Pressure drop readings maintained in environmental database |
| | | N | | 0.15 gr/dscf | BAAQMD Condition #20780, part 3 | P/M | Visual Observation | In Compliance | Visual observation records maintained in Environmental database. |

| | | | | | | | | | |
|--|-----------|---|--|--------------|---|-----|--------------------------|---------------|--|
| | SIP 6-310 | Y | | 0.15 gr/dscf | BAAQMD Condition #20780, part 2, part 3 | P/M | Pressure Drop Inspection | In Compliance | Pressure drop readings maintained in environmental database |
| | SIP 6-310 | Y | | 0.15 gr/dscf | BAAQMD Condition #20780, part 3 | P/M | Visual Observation | In Compliance | Visual observation records maintained in Environmental database. |

Table VII - F
Applicable Limits and Compliance Monitoring Requirements
S97 – TIN FINISHING – TIN ANODE CASTING POT
S134 – TERMINAL TREATMENT PLANT – LIME HANDLING

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|---------------|-------------------|--------|-----------------------|---|---|------------------------------|--------------------------|-------------------|--|
| | BAAQMD 6-1-311 | N | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #20780, part 2, part 3 | P/M | Pressure Drop Inspection | In Compliance | Pressure drop readings maintained in environmental database |
| | | N | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #20780, part 3 | P/M | Visual Observation | In Compliance | Visual observation records maintained in Environmental database. |
| | SIP 6-311 | Y | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #20780, part 2, part 3 | P/M | Pressure Drop Inspection | In Compliance | Pressure drop readings maintained in environmental database |
| | SIP 6-311 | Y | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #20780, part 3 | P/M | Visual Observation | In Compliance | Visual observation records maintained in Environmental database. |

Table VII - G
Applicable Limits and Compliance Monitoring Requirements
S133 – TERMINAL WATER TREATMENT PLANT

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|---------------|-------------------|--------|-----------------------|-------------------------------------|---------------------------------|------------------------------|-----------------|-------------------|---|
| VOC | BAAQMD 8-8-112 | Y | | 1.0 ppmv critical organic compounds | BAAQMD 8-8-502 | P/6 months | Sample analysis | In Compliance | Sample Results saved in Environmental drive |

Table VII - H
Applicable Limits and Compliance Monitoring Requirements
S149 – PAINT SHOP SPRAY BOOTH

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|-------------------|-------------------|--------|-----------------------|--|---------------------------------|------------------------------|-----------------|-------------------|--|
| Organic compounds | BAAQMD 8-19-302 | Y | | 275 grams/liter for baked coatings and 340 grams/liter for air-dried coatings | BAAQMD 8-19-501 | P/W | Record keeping | In Compliance | Records kept on file in Environmental. |
| | BAAQMD 8-19-312 | Y | | 360 to 420 grams/liter for baked coatings and 420 grams/liter for air-dried coatings | BAAQMD 8-19-501 | P/W | Record keeping | In Compliance | Records kept on file in Environmental. |
| | BAAQMD 8-19-321 | N | | 50 grams/liter for surface preparation solvent | BAAQMD 8-19-501 | P/M | Record keeping | In Compliance | Records kept on file in Environmental. |

| | | | | | | | | | |
|--|--------------------|---|--|---|---------------------|---|-------------------|------------------|---|
| | BAAQMD 8-32-302 | N | | 275 to 700 grams/liter for coatings | BAAQMD 8-32-501 | P/M | Record keeping | In Compliance | Records kept on file in Environmental. |
| | BAAQMD 8-32-303 | N | | 480 to 700 grams/liter for coatings | BAAQMD 8- 32-501 | P/M | Record keeping | In Compliance | Records kept on file in Environmental. |
| | BAAQMD 8-32-304 | N | | 480 to 700 grams/liter for coatings | BAAQMD 8-32-501 | P/M | Record keeping | In Compliance | Records kept on file in Environmental. |
| | BAAQMD 8-45-301 | N | | 250 to 780 grams/liter for coatings | BAAQMD 8- 45-501 | P/D for speciality coatings and P/W for other coatings | Record keeping | In Compliance | Records kept on file in Environmental. |
| | BAAQMD 8-45-308 | N | | 72 grams/liter for surface preparation solvent except 780 grams per liter if plastic parts | BAAQMD 8- 45-501 | P/M | Record keeping | In Compliance | Records kept on file in Environmental. |

**Table VII - I
Applicable Limits and Compliance Monitoring Requirements
S158 – GASOLINE DISPENSING ISLAND**

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|-----------------------------------|--------------------------------|--------|-----------------------|---|---|------------------------------|---|-------------------|--|
| Gasoline Through-put | BAAQMD Condition # 24278 | N | | 26,107 gallons per 12-month period | BAAQMD 8-7-503.1 | P/A | Records | In Compliance | Records maintained in Environmental database. |
| Through-put (exempt from Phase I) | BAAQMD 8-7-114 | Y | | 1000 gallons per facility for tank integrity leak checking | BAAQMD 8-7-501 and 8-7-503.2 | P/E | Records | In Compliance | There have been no events |
| Organic Compounds | BAAQMD 8-7-301.6 | Y | | All Phase I Equipment (except components with allowable leak rates) shall be leak free (≤ 3 drops/minute) and vapor tight | BAAQMD 8-7-301.13 and 8-7-503.2 | P/A | Static Pressure Performance Test, ST-30 | In Compliance | Test records kept on file in Environmental drive |
| Organic Compounds | BAAQMD Condition #20666 Part 2 | Y | | Drop tube/drain valve leak rate not to exceed 0.17 CFH @ 2" H ₂ O; minimum 360 degree rotation with maximum 108 pound- inch torque | BAAQMD 8-7-503.2 and BAAQMD Condition #20666 Part 2 | P/3A | Drop tube/ drain valve leak test (CARB TP 201.1 C or 201.1D) and torque test (CARB TP 201.1B) | In Compliance | Test records kept on file in Environmental drive |

Table VII - J
Applicable Limits and Compliance Monitoring Requirements
S166 - PICKLING LINE COIL PROCESSOR
S167 - PICKLING LINE BUTT WELDER
S168 - PICKLING LINE STRETCH LEVELER

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|--------------------|-----------------------------------|--------|-----------------------|-----------------------------------|---|------------------------------|--------------------------|-------------------|--|
| Hours of Operation | BAAQMD Condition #7216, part B. 4 | Y | | 8640 hours per calendar year | BAAQMD Condition #7216, part N | P/M | Record keeping | In Compliance | Records maintained in Environmental database. |
| Opacity | BAAQMD 6-1-301 | N | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #20780, part 2, part 3 | P/M | Pressure Drop Inspection | In Compliance | Pressure drop readings maintained in environmental database |
| | BAAQMD 6-1-301 | N | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #20780, part 3 | P/M | Visual Observation | In Compliance | Visual observation records maintained in Environmental database. |
| | SIP 6-301 | Y | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #20780, part 2, part 3 | P/M | Pressure Drop Inspection | In Compliance | Pressure drop readings maintained in environmental database |
| | SIP 6-301 | Y | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #20780, part 3 | P/M | Visual Observation | In Compliance | Visual observation records maintained in Environmental database. |
| FP | BAAQMD 6-1-310 | N | | 0.15 gr/dscf | BAAQMD Condition #20780, part 2, part 3 | P/M | Pressure Drop Inspection | In Compliance | Pressure drop readings maintained in environmental database |

| | | | | | | | | | |
|------|--|---|--|---|--|-----------|-----------------------------|------------------|--|
| | BAAQMD 6-1-310 | N | | 0.15 gr/dscf | BAAQMD Condition #20780, part 3 | P/M | Visual Observation | In Compliance | Visual observation records maintained in Environmental database. |
| | SIP 6-310 | Y | | 0.15 gr/dscf | BAAQMD Condition #20780, part 2, part 3 | P/M | Pressure Drop Inspection | In Compliance | Pressure drop readings maintained in environmental database |
| | SIP 6-310 | Y | | 0.15 gr/dscf | BAAQMD Condition #20780, part 3 | P/M | Visual Observation | In Compliance | Visual observation records maintained in Environmental database. |
| | BAAQMD 6-1-311 | N | | $4.10P^{0.67}$ lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #20780, part 2, part 3 | P/M | Pressure Drop Inspection | In Compliance | Pressure drop readings maintained in environmental database |
| | BAAQMD 6-1-311 | N | | $4.10P^{0.67}$ lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #20780, part 3 | P/M | Visual Observation | In Compliance | Visual observation records maintained in Environmental database. |
| | SIP 6-311 | Y | | $4.10P^{0.67}$ lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #20780, part 2, part 3 | P/M | Pressure Drop Inspection | In Compliance | Pressure drop readings maintained in environmental database |
| | SIP 6-311 | Y | | $4.10P^{0.67}$ lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #20780, part 3 | P/M | Visual Observation | In Compliance | Visual observation records maintained in Environmental database. |
| PM10 | BAAQMD Condition #7216, part B. 1 | Y | | 0.670 lb/hr | BAAQMD Condition #7216, part K. 3 | P/5 years | Source test | In Compliance | Source test performed on 7/10/19 |

Table VII – K
Applicable Limits and Compliance Monitoring Requirements
S169 – ACID PICKLING LINE

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|--------------------|-----------------------------------|--------|-----------------------|-----------------------------------|---|------------------------------|--------------------------|-------------------|--|
| Hours of Operation | BAAQMD Condition #7216, part C. 4 | Y | | 8640 hours per calendar year | BAAQMD Condition #7216, part N | P/M | Record keeping | In Compliance | Records maintained in Environmental database. |
| Opacity | BAAQMD 6-1-301 | N | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #20781, part 2, part 3 | P/M | Pressure Drop Inspection | In Compliance | Pressure drop readings maintained in environmental database |
| | BAAQMD 6-1-301 | N | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #20781, part 3 | P/M | Visual Observation | In Compliance | Visual observation records maintained in Environmental database. |
| | SIP 6-301 | Y | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #20781, part 2, part 3 | P/M | Pressure Drop Inspection | In Compliance | Pressure drop readings maintained in environmental database |
| | SIP 6-301 | Y | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #20781, part 3 | P/M | Visual Observation | In Compliance | Visual observation records maintained in Environmental database. |
| FP | BAAQMD 6-1-310 | N | | 0.15 gr/dscf | BAAQMD Condition #20781, part 2, part 3 | P/M | Pressure Drop Inspection | In Compliance | Pressure drop readings maintained in environmental database |

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|---------------|-------------------|--------|-----------------------|--|---|------------------------------|--------------------------|-------------------|--|
| | BAAQMD 6-1-310 | N | | 0.15 gr/dscf | BAAQMD Condition #20781, part 3 | P/M | Visual Observation | In Compliance | Visual observation records maintained in Environmental database. |
| | SIP 6-310 | Y | | 0.15 gr/dscf | BAAQMD Condition #20781, part 2, part 3 | P/M | Pressure Drop Inspection | In Compliance | Pressure drop readings maintained in environmental database |
| | SIP 6-310 | Y | | 0.15 gr/dscf | BAAQMD Condition #20781, part 3 | P/M | Visual Observation | In Compliance | Visual observation records maintained in Environmental database. |
| | BAAQMD 6-1-311 | N | | $4.10P^{0.67}$ lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #20781, part 2, part 3 | P/M | Pressure Drop Inspection | In Compliance | Pressure drop readings maintained in environmental database |
| | BAAQMD 6-1-311 | N | | $4.10P^{0.67}$ lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #20781, part 3 | P/M | Visual Observation | In Compliance | Visual observation records maintained in Environmental database. |
| | SIP 6-311 | Y | | $4.10P^{0.67}$ lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #20781, part 2 | P/M | Pressure Drop Inspection | In Compliance | Pressure drop readings maintained in environmental database |
| | SIP 6-311 | Y | | $4.10P^{0.67}$ lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #20781, part 3 | P/M | Visual Observation | In Compliance | Visual observation records maintained in Environmental database. |

**Table VII – K
Applicable Limits and Compliance Monitoring Requirements
S169 – ACID PICKLING LINE**

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|---------------|-----------------------------------|--------|-----------------------|---------------------------------|---|------------------------------|-----------------|-------------------|--|
| PM10 | BAAQMD Condition #7216, part C. 3 | Y | | 0.506 lb/hr | BAAQMD Condition #7216, part K. 3 | P/5 years | Source test | In Compliance | Source test performed on 7/10/19 |
| HCl | BAAQMD Condition #7216, part C. 3 | Y | | 30 ppmv | BAAQMD Condition #7216, part L. 1 | P/Annual | Source test | In Compliance | Source test performed on 3/10/21 |
| | BAAQMD Condition #7216, part J. 1 | Y | | 9 tpy on a facility- wide basis | BAAQMD Condition #7216, part J. 2 and 3 | P/Annual | Source test | In Compliance | Source test performed on 3/10/21; Calculations maintained in Environmental database. |

**Table VII - L
Applicable Limits and Compliance Monitoring Requirements
S171 – TANDEM COLD MILL**

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|--------------------|-----------------------------------|--------|-----------------------|-----------------------------------|---|------------------------------|---------------------------|-------------------|--|
| Hours of Operation | BAAQMD Condition #7216, part D. 3 | Y | | 8640 hours per calendar year | BAAQMD Condition #7216, part N | P/M | Record keeping | In Compliance | Records maintained in Environmental database. |
| Opacity | BAAQMD 6-1-301 | N | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #21254, part 2, part 3 | P/M | Inlet Pressure Inspection | In Compliance | Pressure drop readings maintained in environmental database |
| | BAAQMD 6-1-301 | N | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #21254, part 3 | P/M | Visual Observation | In Compliance | Visual observation records maintained in Environmental database. |
| | BAAQMD 6-1-301 | N | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #7216, part K. 3 | P/5 years | Source test | In Compliance | Source test performed on 3/6-7/19. |
| | SIP 6-301 | Y | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #21254, part 2, part 3 | P/M | Inlet Pressure Inspection | In Compliance | Pressure drop readings maintained in Environmental database |
| | SIP 6-301 | Y | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #21254, part 3 | P/M | Visual Observation | In Compliance | Visual observations maintained in Environmental database. |

**Table VII - L
Applicable Limits and Compliance Monitoring Requirements
S171 – TANDEM COLD MILL**

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|---------------|-------------------|--------|-----------------------|-----------------------------------|---|------------------------------|---------------------------|-------------------|--|
| | SIP 6-301 | Y | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #7216, part K. 3 | P/5 years | Source test | In Compliance | Source test performed on 3/6-7/19. |
| FP | BAAQMD 6-1-310 | N | | 0.15 gr/dscf | BAAQMD Condition #21254, part 2, part 3 | P/M | Inlet Pressure Inspection | In Compliance | Pressure drop readings maintained in Environmental database |
| | BAAQMD 6-1-310 | N | | 0.15 gr/dscf | BAAQMD Condition #21254, part 3 | P/M | Visual Observation | In Compliance | Visual observation records maintained in Environmental database. |
| | BAAQMD 6-1-310 | N | | 0.15 gr/dscf | BAAQMD Condition #7216, part K. 3 | P/5 years | Source test | In Compliance | Source test performed on 3/6-7/19. |
| | SIP 6-310 | Y | | 0.15 gr/dscf | BAAQMD Condition #21254, part 2, part 3 | P/M | Inlet Pressure Inspection | In Compliance | Pressure drop readings maintained in environmental database |
| | SIP 6-310 | Y | | 0.15 gr/dscf | BAAQMD Condition #21254, part 3 | P/M | Visual Observation | In Compliance | Visual observation records maintained in Environmental database. |

**Table VII - L
Applicable Limits and Compliance Monitoring Requirements
S171 – TANDEM COLD MILL**

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|---------------|-------------------|--------|-----------------------|---|---|------------------------------|---------------------------|-------------------|--|
| | SIP 6-310 | Y | | 0.15 gr/dscf | BAAQMD Condition #7216, part K. 3 | P/5 years | Source test | In Compliance | Source test performed on 3/6-7/19. |
| | BAAQMD 6-1-311 | N | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #21254, part 2, part 3 | P/M | Inlet Pressure Inspection | In Compliance | Pressure drop readings maintained in environmental database |
| | BAAQMD 6-1-311 | N | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #21254, part 3 | P/M | Visual Observation | In Compliance | Visual observation records maintained in Environmental database. |
| | BAAQMD 6-1-311 | N | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #7216, part K. 3 | P/5 years | Source test | In Compliance | Source test performed on 3/6-7/19. |
| | SIP 6-311 | Y | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #21254, part 2, part 3 | P/M | Inlet Pressure Inspection | In Compliance | Pressure drop readings maintained in environmental database |
| | SIP 6-311 | Y | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #21254, part 3 | P/M | Visual Observation | In Compliance | Visual observation records maintained in Environmental database. |

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|-------------------|-----------------------------------|--------|-----------------------|---|--|------------------------------|-----------------|-------------------|------------------------------------|
| | SIP 6-311 | Y | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #7216, part K. 3 | P/5 years | Source test | In Compliance | Source test performed on 3/6-7/19. |
| PM10 | BAAQMD Condition #7216, part D. 4 | Y | | 1.642 lb/hr | BAAQMD Condition #7216, part K. 3 | P/5 years | Source test | In Compliance | Source test performed on 3/6-7/19. |
| Organic compounds | BAAQMD 8-2-301 | Y | | Not more than 15 lbs/day VOC and not more than 300 ppm _v as C1 (either but not both can be exceeded) | BAAQMD Condition #7216, parts M. 1 and 2 | P/5 years | Source test | In Compliance | Source test performed on 3/6-7/19. |
| | BAAQMD Condition #7216, part D. 1 | Y | | Maximum of 0.3 % VOC by weight | BAAQMD Condition #7216, part D. 2 | P/E | Record keeping | In Compliance | |
| | BAAQMD Condition #7216, part D. 4 | Y | | 2.42 lb/hr VOC | BAAQMD Condition #7216, parts M. 1 and 2 | P/5 years | Source test | In Compliance | Source test performed on 3/6-7/19. |

Table VII - M
Applicable Limits and Compliance Monitoring Requirements
S173 - HCD ALKALINE CLEANER

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|---------------|-------------------|--------|-----------------------|-----------------------------------|---|------------------------------|--------------------------|-------------------|--|
| Opacity | BAAQMD 6-1-301 | N | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #20781, part 2, part 3 | P/M | Pressure Drop Inspection | In Compliance | Pressure drop readings maintained in Environmental database. |
| | BAAQMD 6-1-301 | N | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #20781, part 3 | P/M | Visual Observation | In Compliance | Visual observations maintained in Environmental database. |
| | BAAQMD 6-1-301 | N | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #7216, part K. 3 | P/5 years | Source test | In Compliance | Source test completed 3/13/20. |
| | SIP 6-301 | Y | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #20781, part 2, part 3 | P/M | Pressure Drop Inspection | In Compliance | Pressure drop readings maintained in Environmental database. |
| | SIP 6-301 | Y | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #20781, part 3 | P/M | Visual Observation | In Compliance | Visual observations maintained in Environmental database. |
| | SIP 6-301 | Y | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #7216, part K. 3 | P/5 years | Source test | In Compliance | Source test completed 3/13/20. |

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|---------------|-------------------|--------|-----------------------|---|---|------------------------------|--------------------------|-------------------|--|
| FP | BAAQMD 6-1-310 | N | | 0.15 gr/dscf | BAAQMD Condition #20781, part 2, part 3 | P/M | Pressure Drop Inspection | In Compliance | Pressure drop readings maintained in Environmental database. |
| | BAAQMD 6-1-310 | N | | 0.15 gr/dscf | BAAQMD Condition #20781, part 3 | P/M | Visual Observation | In Compliance | Visual observations maintained in Environmental database. |
| | BAAQMD 6-1-310 | N | | 0.15 gr/dscf | BAAQMD Condition #7216, part K. 3 | P/5 years | Source test | In Compliance | Source test completed 3/13/20. |
| | SIP 6-310 | Y | | 0.15 gr/dscf | BAAQMD Condition #20781, part 2, part 3 | P/M | Pressure Drop Inspection | In Compliance | Pressure drop readings maintained in Environmental database. |
| | SIP 6-310 | Y | | 0.15 gr/dscf | BAAQMD Condition #20781, part 3 | P/M | Visual Observation | In Compliance | Visual observations maintained in Environmental database. |
| | SIP 6-310 | Y | | 0.15 gr/dscf | BAAQMD Condition #7216, part K. 3 | P/5 years | Source test | In Compliance | Source test completed 3/13/20. |
| | BAAQMD 6-1-311 | N | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #20781, part 2, part 3 | P/M | Pressure Drop Inspection | In Compliance | Pressure drop readings maintained in Environmental database. |

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|---------------|-----------------------------------|--------|-----------------------|---|---|------------------------------|--------------------------|-------------------|--|
| | BAAQMD 6-1-311 | N | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #20781, part 3 | P/M | Visual Observation | In Compliance | Visual observations maintained in Environmental database. |
| | BAAQMD 6-1-311 | N | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #7216, part K. 3 | P/5 years | Source test | In Compliance | Source test completed 3/13/20. |
| | SIP 6-311 | Y | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #20781, part 2, part 3 | P/M | Pressure Drop Inspection | In Compliance | Pressure drop readings maintained in Environmental database. |
| | SIP 6-311 | Y | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #20781, part 3 | P/M | Visual Observation | In Compliance | Visual observations maintained in Environmental database. |
| | SIP 6-311 | Y | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #7216, part K. 3 | P/5 years | Source test | In Compliance | Source test completed 3/13/20. |
| PM10 | BAAQMD Condition #7216, part E. 1 | Y | | 0.035 lb/hr | BAAQMD Condition #7216, part K. 3 | P/5 years | Source test | In Compliance | Source test completed 3/13/20. |

Table VII - N
Applicable Limits and Compliance Monitoring Requirements
S174 - KM CONTINUOUS ANNEALING FURNACE

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|---------------|---------------------------|--------|-----------------------|---|---------------------------------|------------------------------|-----------------|-------------------|---------|
| Opacity | BAAQMD 6-1-301 | N | | Ringelmann 1.0 for < 3 minutes/hr | | N | | In Compliance | |
| | SIP 6-301 | Y | | Ringelmann 1.0 for < 3 minutes/hr | | N | | In Compliance | |
| FP | BAAQMD 6-1-310.3 | N | | 0.15 gr/dscf @ 6% oxygen | | N | | In Compliance | |
| | SIP 6-310.3 | Y | | 0.15 gr/dscf @ 6% oxygen | | N | | In Compliance | |
| SO2 | BAAQMD Regulation 9-1-301 | Y | | ground level concentrations shall not exceed: 0.5 ppm for 3 consecutive minutes AND 0.25 ppm averaged over 60 consecutive minutes AND 0.05 ppm averaged over 24 hours | | N | | In Compliance | |
| | BAAQMD Regulation 9-1-302 | Y | | 300 ppmdv | | N | | In Compliance | |

**Table VII - N
Applicable Limits and Compliance Monitoring Requirements
S174 - KM CONTINUOUS ANNEALING FURNACE**

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|---------------|-----------------------------------|--------|-----------------------|---|-----------------------------------|------------------------------|-----------------|-------------------|---------|
| NOx | BAAQMD Condition #7216, part F. 1 | Y | | Not to exceed 100 lbs/day from S174 plus S177 | BAAQMD Condition #7216, part F. 2 | C | CEMs | In Compliance | |
| | BAAQMD Condition #7216, part F. 4 | Y | | Not to exceed, except during cold startup and furnace idling, 10 ppm at 3% oxygen or 18 ppmv at 3% oxygen at a heat input level less than 50 kscf/hr or 90% reduction by weight or 82% reduction by weight at a heat input level less than 50 kscf/hr | BAAQMD Condition #7216, part F. 2 | C | CEMs | In Compliance | |

Table VII - O
Applicable Limits and Compliance Monitoring Requirements
S176 - ROLL ETCH MACHINE

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|--------------------|-----------------------------------|--------|-----------------------|-----------------------------------|---|------------------------------|--------------------------|-------------------|--|
| Hours of Operation | BAAQMD Condition #7216, part H. 3 | Y | | 8640 hours per calendar year | BAAQMD Condition #7216, part N | P/M | Record keeping | In Compliance | Records are maintained in Environmental. |
| Opacity | BAAQMD 6-1-301 | N | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #20780, part 2, part 3 | P/M | Pressure Drop Inspection | In Compliance | Pressure drop readings maintained in Environmental database. |
| | BAAQMD 6-1-301 | N | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #20780, part 3 | P/M | Visual Observation | In Compliance | Visual observations maintained in Environmental database. |
| | SIP 6-301 | Y | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #20780, part 2, part 3 | P/M | Pressure Drop Inspection | In Compliance | Pressure drop readings maintained in Environmental database. |
| | SIP 6-301 | Y | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #20780, part 3 | P/M | Visual Observation | In Compliance | Visual observations maintained in Environmental database. |
| FP | BAAQMD 6-1-310 | N | | 0.15 gr/dscf | BAAQMD Condition #20780, part 2, part 3 | P/M | Pressure Drop Inspection | In Compliance | Pressure drop readings maintained in Environmental database. |

Table VII - O
Applicable Limits and Compliance Monitoring Requirements
S176 - ROLL ETCH MACHINE

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|---------------|-------------------|--------|-----------------------|---|---|------------------------------|--------------------------|-------------------|--|
| | BAAQMD 6-1-310 | N | | 0.15 gr/dscf | BAAQMD Condition #20780, part 3 | P/M | Visual Observation | In Compliance | Visual observations maintained in Environmental database. |
| | SIP 6-310 | Y | | 0.15 gr/dscf | BAAQMD Condition #20780, part 2, part 3 | P/M | Pressure Drop Inspection | In Compliance | Pressure drop readings maintained in Environmental database. |
| | SIP 6-310 | Y | | 0.15 gr/dscf | BAAQMD Condition #20780, part 3 | P/M | Visual Observation | In Compliance | Visual observations maintained in Environmental database. |
| | BAAQMD 6-1-311 | N | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #20780, part 2, part 3 | P/M | Pressure Drop Inspection | In Compliance | Pressure drop readings maintained in Environmental database. |
| | BAAQMD 6-1-311 | N | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #20780, part 3 | P/M | Visual Observation | In Compliance | Visual observations maintained in Environmental database. |
| | SIP 6-311 | Y | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #20780, part 2, part 3 | P/M | Pressure Drop Inspection | In Compliance | Pressure drop readings maintained in Environmental database. |

Table VII - O
Applicable Limits and Compliance Monitoring Requirements
S176 - ROLL ETCH MACHINE

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|---------------|-----------------------------------|--------|-----------------------|---|---|------------------------------|--------------------------|-------------------|--|
| | SIP 6-311 | Y | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #20780, part 3 | P/M | Visual Observation | In Compliance | Visual observations maintained in Environmental database. |
| PM10 | BAAQMD Condition #7216, part H. 2 | Y | | 0.01 grain/dscf | BAAQMD Condition #20780, part 2, part 3 | P/M | Pressure Drop Inspection | In Compliance | Pressure drop readings maintained in Environmental database. |
| | BAAQMD Condition #7216, part H. 2 | Y | | 0.01 grain/dscf | BAAQMD Condition #20780, part 3 | P/M | Visual Observation | In Compliance | Visual observations maintained in Environmental database. |
| | BAAQMD Condition #7216, part H. 2 | Y | | 0.01 grain/dscf | BAAQMD Condition #7216, part K. 3 | P/5 years | Source test | In Compliance | Source test completed 3/5/19 |

Table VII – P
Applicable Limits and Compliance Monitoring Requirements
S177 - IRON OXIDE PRODUCTION ROASTER

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|--------------------|-----------------------------------|--------|-----------------------|-----------------------------------|---|------------------------------|--------------------------|-------------------|--------------------------------------|
| Hours of Operation | BAAQMD Condition #7216, part G. 9 | Y | | 8640 hours per calendar year | BAAQMD Condition #7216, part N | P/A | Record keeping | | Roaster has been idle since 1/19/18. |
| Opacity | BAAQMD 6-1-301 | N | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #20781, part 2, part 3 | P/M | Pressure Drop Inspection | | Roaster has been idle since 1/19/18. |
| | BAAQMD 6-1-301 | N | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #20781, part 3 | P/M | Visual Observation | | Roaster has been idle since 1/19/18. |
| | BAAQMD 6-1-301 | N | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #7216, part K. 3 | P/5 years | Source test | | Roaster has been idle since 1/19/18. |
| | SIP 6-301 | Y | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #20781, part 2, part 3 | P/M | Pressure Drop Inspection | | Roaster has been idle since 1/19/18. |
| | SIP 6-301 | Y | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #20781, part 3 | P/M | Visual Observation | | Roaster has been idle since 1/19/18. |

Table VII – P
Applicable Limits and Compliance Monitoring Requirements
S177 - IRON OXIDE PRODUCTION ROASTER

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|---------------|-------------------|--------|-----------------------|-----------------------------------|---|------------------------------|--------------------------|-------------------|--------------------------------------|
| | SIP 6-301 | Y | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #7216, part K. 3 | P/5 years | Source test | | Roaster has been idle since 1/19/18. |
| FP | BAAQMD 6-1-310 | N | | 0.15 gr/dscf | BAAQMD Condition #20781, part 2, part 3 | P/M | Pressure Drop Inspection | | Roaster has been idle since 1/19/18. |
| | BAAQMD 6-1-310 | N | | 0.15 gr/dscf | BAAQMD Condition #20781, part 3 | P/M | Visual Observation | | Roaster has been idle since 1/19/18. |
| | BAAQMD 6-1-310 | N | | 0.15 gr/dscf | BAAQMD Condition #7216, part K. 3 | P/5 years | Source test | | Roaster has been idle since 1/19/18. |
| | SIP 6-310 | Y | | 0.15 gr/dscf | BAAQMD Condition #20781, part 2, part 3 | P/M | Pressure Drop Inspection | | Roaster has been idle since 1/19/18. |
| | SIP 6-310 | Y | | 0.15 gr/dscf | BAAQMD Condition #20781, part 3 | P/M | Visual Observation | | Roaster has been idle since 1/19/18. |

Table VII – P
Applicable Limits and Compliance Monitoring Requirements
S177 - IRON OXIDE PRODUCTION ROASTER

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|---------------|-------------------|--------|-----------------------|---|---|------------------------------|--------------------------|-------------------|--------------------------------------|
| | SIP 6-310 | Y | | 0.15 gr/dscf | BAAQMD Condition #7216, part K. 3 | P/5 years | Source test | | Roaster has been idle since 1/19/18. |
| | BAAQMD 6-1-311 | N | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #20781, part 2, part 3 | P/M | Pressure Drop Inspection | | Roaster has been idle since 1/19/18. |
| | BAAQMD 6-1-311 | N | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #20781, part 3 | P/M | Visual Observation | | Roaster has been idle since 1/19/18. |
| | BAAQMD 6-1-311 | N | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #7216, part K. 3 | P/5 years | Source test | | Roaster has been idle since 1/19/18. |
| | SIP 6-311 | Y | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #20781, part 2, part 3 | P/M | Pressure Drop Inspection | | Roaster has been idle since 1/19/18. |
| | SIP 6-311 | Y | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #20781, part 3 | P/M | Visual Observation | | Roaster has been idle since 1/19/18. |

Table VII – P
Applicable Limits and Compliance Monitoring Requirements
S177 - IRON OXIDE PRODUCTION ROASTER

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|---------------|------------------------------------|--------|-----------------------|---|-----------------------------------|------------------------------|-----------------|-------------------|--------------------------------------|
| | SIP 6-311 | Y | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #7216, part K. 3 | P/5 years | Source test | | Roaster has been idle since 1/19/18. |
| PM10 | BAAQMD Condition #7216, part G. 10 | Y | | 0.46 lbs/hr | BAAQMD Condition #7216, part K. 3 | P/5 years | Source test | | Roaster has been idle since 1/19/18. |
| SO2 | BAAQMD Regulation 9-1-301 | Y | | ground level concentrations shall not exceed: 0.5 ppm for 3 consecutive minutes AND 0.25 ppm averaged over 60 consecutive minutes AND 0.05 ppm averaged over 24 hours | | N | | | Roaster has been idle since 1/19/18. |
| | BAAQMD Regulation 9-1-302 | Y | | 300 ppmdv | | N | | | Roaster has been idle since 1/19/18. |
| NOx | BAAQMD Condition #7216, part G. 1 | Y | | Not to exceed 100 lbs/day from S174 plus S177 | BAAQMD Condition #7216, part G. 2 | C | CEMs | | Roaster has been idle since 1/19/18. |

| | | | | | | | | | |
|-----|-----------------------------------|---|--|---------------------------------|---|---------------|-------------|--|--------------------------------------|
| HCl | BAAQMD Condition #7216, part G. 5 | Y | | 2 ppmv | BAAQMD Condition #7216, part L. 1 | P/2 1/2 years | Source test | | Roaster has been idle since 1/19/18. |
| | BAAQMD Condition #7216, part J. 1 | Y | | 9 tpy on a facility- wide basis | BAAQMD Condition #7216, part J. 2 and 3 | P/2 1/2 years | Source test | | Roaster has been idle since 1/19/18. |

Table VII - Q
Applicable Limits and Compliance Monitoring Requirements
S178 - IRON OXIDE SILO #1
S179 - IRON OXIDE BAGGING STATION
S182 - IRON OXIDE SILO #2

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|--------------------|-----------------------------------|--------|-----------------------|-----------------------------------|-------------------------------------|------------------------------|---|-------------------|--|
| Hours of Operation | BAAQMD Condition #7216, part G. 9 | Y | | 8640 hours per calendar year | BAAQMD Condition #7216, part N | P/M | Record keeping | | Acid Plant unit has been idle since 1/19/18. |
| Opacity | BAAQMD 6-1-301 | N | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD CAM Condition #25311, part 5 | P/W | Pressure Drop/Liquid Flow Rate Inspection | | Acid Plant unit has been idle since 1/19/18. |
| | | N | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD CAM Condition #25311, part 1 | P/W | Visual Observation | | Acid Plant unit has been idle since 1/19/18. |

Table VII - Q
Applicable Limits and Compliance Monitoring Requirements
S178 - IRON OXIDE SILO #1
S179 - IRON OXIDE BAGGING STATION
S182 - IRON OXIDE SILO #2

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|---------------|-------------------|--------|-----------------------|-----------------------------------|-------------------------------------|------------------------------|---|-------------------|--|
| | | N | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #7216, part L. 1 | P/5 years | Source test | | Acid Plant unit has been idle since 1/19/18. |
| | SIP 6-301 | Y | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD CAM Condition #25311, part 5 | P/W | Pressure Drop/Liquid Flow Rate Inspection | | Acid Plant unit has been idle since 1/19/18. |
| | | Y | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD CAM Condition #25311, part 1 | P/W | Visual Observation | | Acid Plant unit has been idle since 1/19/18. |
| | | Y | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #7216, part L. 1 | P/5 years | Source test | | Acid Plant unit has been idle since 1/19/18. |
| FP | BAAQMD 6-1-310 | N | | 0.15 gr/dscf | BAAQMD CAM Condition #25311, part 5 | P/W | Pressure Drop/Liquid Flow Rate Inspection | | Acid Plant unit has been idle since 1/19/18. |
| | | N | | 0.15 gr/dscf | BAAQMD CAM Condition #25311, part 1 | P/W | Visual Observation | | Acid Plant unit has been idle since 1/19/18. |

Table VII - Q
Applicable Limits and Compliance Monitoring Requirements
S178 - IRON OXIDE SILO #1
S179 - IRON OXIDE BAGGING STATION
S182 - IRON OXIDE SILO #2

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|---------------|-------------------|--------|-----------------------|---|-------------------------------------|------------------------------|---|-------------------|--|
| | | N | | 0.15 gr/dscf | BAAQMD Condition #7216, part L. 1 | P/5 years | Source test | | Acid Plant unit has been idle since 1/19/18. |
| | SIP 6-310 | Y | | 0.15 gr/dscf | BAAQMD CAM Condition #25311, part 5 | P/W | Pressure Drop/Liquid Flow Rate Inspection | | Acid Plant unit has been idle since 1/19/18. |
| | | Y | | 0.15 gr/dscf | BAAQMD CAM Condition #25311, part 1 | P/W | Visual Observation | | Acid Plant unit has been idle since 1/19/18. |
| | | Y | | 0.15 gr/dscf | BAAQMD Condition #7216, part L. 1 | P/5 years | Source test | | Acid Plant unit has been idle since 1/19/18. |
| | BAAQMD 6-1-311 | N | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD CAM Condition #25311, part 5 | P/W | Pressure Drop/Liquid Flow Rate Inspection | | Acid Plant unit has been idle since 1/19/18. |

Table VII - Q
Applicable Limits and Compliance Monitoring Requirements
S178 - IRON OXIDE SILO #1
S179 - IRON OXIDE BAGGING STATION
S182 - IRON OXIDE SILO #2

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|---------------|------------------------------------|--------|-----------------------|---|-------------------------------------|------------------------------|---|-------------------|--|
| | | N | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD CAM Condition #25311, part 1 | P/W | Visual Observation | | Acid Plant unit has been idle since 1/19/18. |
| | | N | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #7216, part L. 1 | P/5 years | Source test | | Acid Plant unit has been idle since 1/19/18. |
| | SIP 6-311 | Y | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD CAM Condition #25311, part 5 | P/W | Pressure Drop/Liquid Flow Rate Inspection | | Acid Plant unit has been idle since 1/19/18. |
| | | Y | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD CAM Condition #25311, part 1 | P/W | Visual Observation | | Acid Plant unit has been idle since 1/19/18. |
| | | Y | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #7216, part L. 1 | P/5 years | Source test | | Acid Plant unit has been idle since 1/19/18. |
| PM10 | BAAQMD Condition #7216, part G. 10 | Y | | 0.46 lbs/hr | BAAQMD Condition #7216, part K. 3 | P/5 years | Source test | | Acid Plant unit has been idle since 1/19/18. |

| | | | | | | | | | |
|-----|-----------------------------------|---|--|---------------------------------|---|---------------|-------------|--|--|
| HCl | BAAQMD Condition #7216, part G. 5 | Y | | 2 ppmv | BAAQMD Condition #7216, part L. 1 | P/2 1/2 years | Source test | | Acid Plant unit has been idle since 1/19/18. |
| | BAAQMD Condition #7216, part J. 1 | Y | | 9 tpy on a facility- wide basis | BAAQMD Condition #7216, part J. 2 and 3 | P/2 1/2 years | Source test | | Acid Plant unit has been idle since 1/19/18. |

Table VII - R
Applicable Limits and Compliance Monitoring Requirements
S180 - ACID GAS ADSORBER #1
S181 - ACID GAS ADSORBER #2

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|--------------------|-----------------------------------|--------|-----------------------|-----------------------------------|---|------------------------------|--------------------------|-------------------|--|
| Hours of Operation | BAAQMD Condition #7216, part G. 9 | Y | | 8640 hours per calendar year | BAAQMD Condition #7216, part N | P/M | Record keeping | | Acid Plant unit has been idle since 1/19/18. |
| Opacity | BAAQMD 6-1-301 | N | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #20781, part 2, part 3 | P/M | Pressure Drop Inspection | | Acid Plant unit has been idle since 1/19/18. |

Table VII - R
Applicable Limits and Compliance Monitoring Requirements
S180 - ACID GAS ADSORBER #1
S181 - ACID GAS ADSORBER #2

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|---------------|-------------------|--------|-----------------------|-----------------------------------|---|------------------------------|--------------------------|-------------------|--|
| | BAAQMD 6-1-301 | N | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #20781, part 3 | P/M | Visual Observation | | Acid Plant unit has been idle since 1/19/18. |
| | BAAQMD 6-1-301 | N | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #7216, part K3 | P/5 years | Source test | | Acid Plant unit has been idle since 1/19/18. |
| | SIP 6-301 | Y | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #20781, part 2, part 3 | P/M | Pressure Drop Inspection | | Acid Plant unit has been idle since 1/19/18. |
| | SIP 6-301 | Y | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #20781, part 3 | P/M | Visual Observation | | Acid Plant unit has been idle since 1/19/18. |
| | SIP 6-301 | Y | | Ringelmann 1.0 for < 3 minutes/hr | BAAQMD Condition #7216, part K3 | P/5 years | Source test | | Acid Plant unit has been idle since 1/19/18. |
| FP | BAAQMD 6-1-310 | N | | 0.15 gr/dscf | BAAQMD Condition #20781, part 2, part 3 | P/M | Pressure Drop Inspection | | Acid Plant unit has been idle since 1/19/18. |
| | BAAQMD 6-1-310 | N | | 0.15 gr/dscf | BAAQMD Condition #20781, part 3 | P/M | Visual Observation | | Acid Plant unit has been idle since 1/19/18. |

Table VII - R
Applicable Limits and Compliance Monitoring Requirements
S180 - ACID GAS ADSORBER #1
S181 - ACID GAS ADSORBER #2

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|---------------|-------------------|--------|-----------------------|--|---|------------------------------|--------------------------|-------------------|--|
| | BAAQMD 6-1-310 | N | | 0.15 gr/dscf | BAAQMD Condition #7216, part K3 | P/5 years | Source test | | Acid Plant unit has been idle since 1/19/18. |
| | SIP 6-310 | Y | | 0.15 gr/dscf | BAAQMD Condition #20781, part 2, part 3 | P/M | Pressure Drop Inspection | | Acid Plant unit has been idle since 1/19/18. |
| | SIP 6-310 | Y | | 0.15 gr/dscf | BAAQMD Condition #20781, part 3 | P/M | Visual Observation | | Acid Plant unit has been idle since 1/19/18. |
| | SIP 6-310 | Y | | 0.15 gr/dscf | BAAQMD Condition #7216, part K3 | P/5 years | Source test | | Acid Plant unit has been idle since 1/19/18. |
| | BAAQMD 6-1-311 | N | | $4.10P^{0.67}$ lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #20781, part 2, part 3 | P/M | Pressure Drop Inspection | | Acid Plant unit has been idle since 1/19/18. |
| | BAAQMD 6-1-311 | N | | $4.10P^{0.67}$ lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #20781, part 3 | P/M | Visual Observation | | Acid Plant unit has been idle since 1/19/18. |

Table VII - R
Applicable Limits and Compliance Monitoring Requirements
S180 - ACID GAS ADSORBER #1
S181 - ACID GAS ADSORBER #2

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|---------------|------------------------------------|--------|-----------------------|---|---|------------------------------|--------------------------|-------------------|--|
| | BAAQMD 6-1-311 | N | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #7216, part K3 | P/5 years | Source test | | Acid Plant unit has been idle since 1/19/18. |
| | SIP 6-311 | Y | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #20781, part 2, part 3 | P/M | Pressure Drop Inspection | | Acid Plant unit has been idle since 1/19/18. |
| | SIP 6-311 | Y | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #20781, part 3 | P/M | Visual Observation | | Acid Plant unit has been idle since 1/19/18. |
| | SIP 6-311 | Y | | 4.10P ^{0.67} lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr | BAAQMD Condition #7216, part K3 | P/5 years | Source test | | Acid Plant unit has been idle since 1/19/18. |
| PM10 | BAAQMD Condition #7216, part G. 10 | Y | | 0.46 lbs/hr | BAAQMD Condition #7216, part K3 | P/5 years | Source test | | Acid Plant unit has been idle since 1/19/18. |
| HCl | BAAQMD Condition #7216, part G. 5 | Y | | 2 ppmv | BAAQMD Condition #7216, part L. 1 | P/2 1/2 years | Source test | | Acid Plant unit has been idle since 1/19/18. |

| | | | | | | | | | |
|--|-----------------------------------|---|--|---------------------------------|---|---------------|-------------|--|--|
| | BAAQMD Condition #7216, part J. 1 | Y | | 9 tpy on a facility- wide basis | BAAQMD Condition #7216, part J. 2 and 3 | P/2 1/2 years | Source test | | Acid Plant unit has been idle since 1/19/18. |
|--|-----------------------------------|---|--|---------------------------------|---|---------------|-------------|--|--|

**Table VII - S
Applicable Limits and Compliance Monitoring Requirements
S202 AND S318 - COLD CLEANERS**

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|-------------------|---------------------------------|--------|-----------------------|---|---------------------------------|------------------------------|-----------------|-------------------|---|
| Organic compounds | BAAQMD Condition #20866, part 1 | Y | | Net solvent usage of Methylated Siloxane not to exceed 40 gallons per 12 months | BAAQMD Condition #20866, part 3 | P/M | Record keeping | In Compliance | Records maintained in Environmental database. |
| | BAAQMD Condition #20866, part 2 | Y | | Allowed usage of other solvents provided combined NPOC emissions less than 632 pounds per 12 months | BAAQMD Condition #20866, part 3 | P/M | Record keeping | In Compliance | Records maintained in Environmental database. |

**Table VII - U
Applicable Limits and Compliance Monitoring Requirements
S290 - #2 Continuous Galvanize Line-Strip Stenciller**

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|-------------------|---------------------------------|--------|-----------------------|---|---------------------------------|------------------------------|-----------------|-------------------|---|
| Organic compounds | BAAQMD 8-4-302.1 | Y | | 5 tpy of POC plus NPOC | BAAQMD 8-4-501 | P/Annual | Recordkeeping | In Compliance | Records maintained in Environmental database. |
| | BAAQMD Condition #13634, part 1 | Y | | Combined net usage with S289 of: 900 gpy Matthews ink 60 gpy Pannier ink 5 gpy Marsh dye 60 gpy Matthews cleaner 180 gpy Pannier solvent | BAAQMD Condition #13634, part 3 | P/Q | Recordkeeping | In Compliance | Records maintained in Environmental database. |
| | BAAQMD Condition #13634, part 2 | Y | | Optional emission allowance of 7,800 lbs/yr with S289 | BAAQMD Condition #13634, part 3 | P/Q | Recordkeeping | In Compliance | Records maintained in Environmental database. |

**Table VII - V
Applicable Limits and Compliance Monitoring Requirements
S292 - KMCAL Horizontal Electrostatic Oiler**

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|-------------------|---------------------------------|--------|-----------------------|--|---------------------------------|------------------------------|--------------------------------|-------------------|---|
| Organic compounds | BAAQMD 8-11-303 | Y | | Not more than 1.7 lb VOC/gal OR | BAAQMD 8-11-501 | P/Daily | Recordkeeping | In Compliance | Records maintained in Environmental database. |
| | BAAQMD 8-11-304 | Y | | Abatement to no more than 1.0 lb VOC/gal and abatement device efficiency of at least 90% | BAAQMD 8-11-501 | P/Daily | Recordkeeping | In Compliance | Records maintained in Environmental database. |
| | BAAQMD 8-11-304 | Y | | Abatement to no more than 1.0 lb VOC/gal and abatement device efficiency of at least 90% | BAAQMD Condition #16682, part 8 | P/M | Voltage and current monitoring | In Compliance | Records maintained in Environmental database. |
| | BAAQMD 8-11-304 | Y | | Abatement to no more than 1.0 lb VOC/gal and abatement device efficiency of at least 90% | BAAQMD Condition #16682, part 8 | P/M | Visual Observation | In Compliance | Visual observations maintained in Environmental database. |
| | BAAQMD Condition #16682, part 3 | Y | | Control to no more than 0.05 lb/gal | BAAQMD Condition #16682, part 5 | P/2 years | Source test | In Compliance | Source test performed on 3/13/20. |

**Table VII - V
Applicable Limits and Compliance Monitoring Requirements
S292 - KMCAL Horizontal Electrostatic Oiler**

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|---------------|---------------------------------|-----------|-----------------------|--|---------------------------------|------------------------------|--------------------------------|-------------------|---|
| | BAAQMD Condition #16682, part 3 | Y | | Control to no more than 0.05 lb/gal | BAAQMD Condition #16682, part 8 | P/M | Voltage and current monitoring | In Compliance | Records maintained in Environmental database. |
| | BAAQMD Condition #16682, part 3 | Y | | Control to no more than 0.05 lb/gal | BAAQMD Condition #16682, part 8 | P/M | Visual Observation | In Compliance | Visual observations maintained in Environmental database. |
| | BAAQMD Condition #16682, part 1 | Y | | Combined net usage of: 35,000 gpy Ferrocote EGL 12,000 gpy Ferrocote HCL | BAAQMD Condition #16682, part 4 | P/M | Recordkeeping | In Compliance | |
| | BAAQMD Condition #16682, part 2 | Y for POC | | Optional emission allowance of 1.175 tpy each for POC and NPOC | BAAQMD Condition #16682, part 4 | P/M | Recordkeeping | In Compliance | Records maintained in Environmental database. |
| | BAAQMD Condition #16682, part 2 | Y | | Optional emission allowance of 1.175 tpy each for POC and NPOC | BAAQMD Condition #16682, part 5 | P/2 years | Source test | In Compliance | Source test performed on 3/13/20. |

Table VII - W
Applicable Limits and Compliance Monitoring Requirements
S293 - Emergency Standby Generator-TWTP, diesel fueled
S294 - Emergency Standby Generator-KMCAL, diesel fueled
S295 - Emergency Generator-Filter Plant, diesel fueled
S296 - Standby Generator - #2 CC Line, diesel fueled
S297 - Emergency Standby Generator-Computer Bldg, diesel fueled

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|-----------------|---------------------------|--------|-----------------------|---|---------------------------------|------------------------------|-----------------|-------------------|---------|
| Opacity | BAAQMD Regulation 6-1-303 | N | | Ringelmann No. 2 for < 3 minutes/hour | | N | | In Compliance | |
| | SIP 6-1-303 | Y | | Ringelmann No. 2 for < 3 minutes/hour | | N | | In Compliance | |
| FP | BAAQMD Regulation 6-1-310 | N | | ≤ 0.15 grains/dscf | | N | | In Compliance | |
| | SIP 6-310 | Y | | 0.15 gr/dscf | | N | | In Compliance. | |
| SO ₂ | BAAQMD Regulation 9-1-301 | N | | Property Line Ground Level Limits: ≤ 0.5 ppm for 3 minutes and ≤ 0.25 ppm for 60 min. and ≤ 0.05 ppm for 24 hours | | N | | In Compliance. | |

Table VII - W
Applicable Limits and Compliance Monitoring Requirements
S293 - Emergency Standby Generator-TWTP, diesel fueled
S294 - Emergency Standby Generator-KMCAL, diesel fueled
S295 - Emergency Generator-Filter Plant, diesel fueled
S296 - Standby Generator - #2 CC Line, diesel fueled
S297 - Emergency Standby Generator-Computer Bldg, diesel fueled

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|-----------------|--|--------|-----------------------|---|--|------------------------------|---------------------------------|-------------------|---|
| SO ₂ | BAAQMD Regulation 9-1-304 | Y | | Fuel Sulfur Limit: 0.5% | BAAQMD Condition # 18554, Part 4 | P/E | Vendor certification | In Compliance. | Vendor certification kept in the Accounting database. |
| Operating Hours | BAAQMD Regulation 9-8-330.2 and BAAQMD Condition # 18544, Part 1 | N | | Operating Hours for Reliability-Related Activities: ≤ 100 hours in a calendar year | BAAQMD Regulation 9-8-530 and BAAQMD Condition # 18554, Parts 2 and 3a | P/C, M | Meter to record operating hours | In Compliance. | Records maintained in Environmental database. |

**Table VII - X
Applicable Limits and Compliance Monitoring Requirements
S299 - Diesel Fire Pump Packaged System, 2500 gpm, diesel fueled**

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|-----------------|---------------------------|--------|-----------------------|--|----------------------------------|------------------------------|----------------------|-------------------|---|
| Opacity | BAAQMD Regulation 6-1-303 | N | | Ringelmann No. 2 for < 3 minutes/hour | | N | | In Compliance. | |
| | SIP 6-303 | Y | | Ringelmann No. 2 for < 3 minutes/hour | | N | | In Compliance. | |
| FP | BAAQMD Regulation 6-1-310 | N | | ≤ 0.15 grains/dscf | | N | | In Compliance. | |
| | SIP 6-310 | Y | | 0.15 gr/dscf | | N | | In Compliance. | |
| SO ₂ | BAAQMD Regulation 9-1-301 | Y | | Property Line Ground Level Limits: ≤ 0.5 ppm for 3 minutes and ≤ 0.25 ppm for 60 min. and ≤ 0.05 ppm for 24 hours | | N | | In Compliance | |
| SO ₂ | BAAQMD Regulation 9-1-304 | Y | | Fuel Sulfur Limit: 0.5% | BAAQMD Condition # 19380, Part 1 | P/E | Vendor certification | In Compliance | Vendor certification kept in the Accounting database. |
| | | Y | | Fuel Sulfur Limit: 0.05% | BAAQMD Condition # 19380, Part 1 | P/E | Vendor certification | In Compliance | Vendor certification kept in the Accounting database. |

| | | | | | | | | | |
|-----------------|--|---|--|---|--|--------|---------------------------------|---------------|---|
| Operating Hours | BAAQMD Regulation 9-8-330.2 and BAAQMD Condition # 19380, Part 2 | N | | Operating Hours for Reliability-Related Activities: ≤ 26 hours in a calendar year | BAAQMD Regulation 9-8-530 and BAAQMD Condition # 19380, Parts 3 and 4a | P/C, M | Meter to record operating hours | In Compliance | Records maintained in Environmental database. |
|-----------------|--|---|--|---|--|--------|---------------------------------|---------------|---|

**Table VII - Y
Applicable Limits and Compliance Monitoring Requirements
S400 - Contaminated Soils (SWMUs) – “Out”**

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|---------------|---------------------------------|--------|-----------------------|---|---------------------------------|------------------------------|-----------------|-------------------|---------|
| Opacity | BAAQMD Regulation 6-1-301 | N | | Ringelmann No. 1 for < 3 minutes/hour | | N | | In Compliance | |
| | SIP 6-301 | Y | | Ringelmann 1.0 for < 3 minutes/hr | | N | | In Compliance | |
| | BAAQMD Condition# 20038, Part 2 | Y | | Ringelmann No. 0.5 for < 3 minutes/hour | | N | | In Compliance | |

Table VII - Z
Applicable Limits and Compliance Monitoring Requirements
S402 - Horizontal Electrostatic Oiler, Peabody HO LBO 609

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|-------------------|---------------------------------|-----------|-----------------------|--|---------------------------------|------------------------------|-----------------|-------------------|---|
| Organic compounds | BAAQMD 8-11-303 | Y | | Not more than 1.7 lb VOC/gal OR | BAAQMD 8-11-501 | P/Daily | Recordkeeping | In Compliance | Records maintained in Environmental database. |
| | BAAQMD 8-11-304 | Y | | Abatement to no more than 1.0 lb VOC/gal and abatement device efficiency of at least 90% | BAAQMD 8-11-501 | P/Daily | Recordkeeping | In Compliance | Records maintained in Environmental database. |
| | BAAQMD Condition #25272, part 1 | Y | | net usage of: 36,500 gpy Steel Shield 6299 coating oil | BAAQMD Condition #25272, part 3 | P/M | Recordkeeping | In Compliance | Records maintained in Environmental database. |
| | BAAQMD Condition #25272, part 2 | Y for POC | | Optional emission allowance of 0.383 tpy each for POC and NPOC | BAAQMD Condition #25272, part 3 | P/M | Recordkeeping | In Compliance | Records maintained in Environmental database. |

Table VII – AA
Applicable Limits and Compliance Monitoring Requirements
S501- SOIL VAPOR EXTRACTION SYSTEM

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status | Comment |
|-------------------|-------------------|--------|-----------------------|---|---------------------------------|------------------------------|-----------------|-------------------|---|
| Organic Emissions | BAAQMD 8-47-301 | Y | | S-501 will be vented to A-501 at all times. Influent Vapor flow should not exceed 240 scfm | BAAQMD 2-1-106 | P/C | Recordkeeping | In Compliance | Records maintained in Environmental database. |
| | BAAQMD 2-1-106 | Y | | No more than 8,750 cubic feet of contaminated soil for this project | BAAQMD 2-1-305 | P/E | Recordkeeping | In Compliance | Records maintained in Environmental database. |
| | BAAQMD | Y | | Retain all measurements, records, and data in a maintained file for 5 years after the recorded date of collection | BAAQMD | P/C | Recordkeeping | In Compliance | Records maintained in Environmental database. |