

USS POSCO INDUSTRIES  
Facility # A2371

SEMI-ANNUAL MONITORING REPORT

OF

APPLICABLE LIMITS  
AND  
MONITORING REQUIREMENTS

For the Period:  
December 1<sup>st</sup>, 2011 – May 31<sup>st</sup>, 2012

**Facility Address:**  
900 Loveridge Road  
Pittsburg, CA 94565

**Mailing Address:**  
P.O. Box 471  
Pittsburg, CA 94565

**Responsible Official**  
Sal S. Sbranti, Vice President  
Operations, Environmental & Technology  
(925) 439-6410

**Facility Contact**  
Dave Allen, Group Manager - Environmental  
(925) 439-6290

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

Table VIII below is a listing of all applicable limits and compliance monitoring requirements taken from the USS POSCO Industries Major Facility Review Permit dated December 1, 2003. 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   | (W) - Weekly                 |
| (C) – Continuous Monitoring Required | (D) - Daily                  |
| (A) – Annual Monitoring Required     | (H) – Hourly                 |
| (Q) – Quarterly Monitoring Required  | (E) – On an Event basis      |
| (M) – Monthly Monitoring Required    | (N) – No Monitoring Required |

**Table VII – A**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S43 #1 CONTINUOUS ANNEALING LINE – ANNEALING FURNACE**  
**S70 #2 CONTINUOUS GALVANIZING LINE - 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	Monitoring Status	Comments
Opacity	BAAQMD 6-301	Y		Ringelmann 1.0 for < 3 minutes/hr		N		In Compliance	
FP	BAAQMD 6-310.3	Y		0.15 gr/dscf @ 6% oxygen		N		In Compliance	
SO <sub>2</sub>	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 – B**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S65 - #1 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	Monitoring Status	Comments
Opacity	BAAQMD 6-301	Y		Ringelmann 1.0 for < 3 minutes/hr		N		In Compliance	Line idled since Oct 08
FP	BAAQMD 6-311	Y		4.10P <sup>0.67</sup> lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr		N		In Compliance	Line idled since Oct 08
Arsenic and Cadmium	BAAQMD 11-15-93107(c)(2)	N		<0.002% arsenic and <0.004% cadmium	BAAQMD 11-15-93107(c)(2)	P/Each batch	Vendor certification	In Compliance	Vendor Certificates of Analysis on file. Line idled since Oct 08
Steel Through-put	BAAQMD Condition #7216, part 1.1	Y		218,776 tons/yr	BAAQMD Condition #7216, part 1.2	P/D	Record keeping	In Compliance	Records maintained in Environmental database. Line idled since Oct 08

**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	Monitoring Status	Comments
Opacity	BAAQMD 6-301	Y		Ringelmann 1.0 for < 3 minutes/hr		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	Monitoring Status	Comments
FP	BAAQMD 6-311	Y		4.10P <sup>0.57</sup> 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(e)(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	Monitoring Status	Comments
Opacity	BAAQMD 6-301	Y		Ringelmann 1.0 for < 3 minutes/hr		N		In Compliance	
FP	BAAQMD 6-310	Y		0.15 gr/dscf		N		In Compliance	
	BAAQMD 6-311	Y		4.10P <sup>0.57</sup> 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	Monitoring Status	Comments
Opacity	BAAQMD 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	Pressure drop readings maintained in Environmental database.
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD 11-8-93102 (e)(2) plus (h)(4)	P/Weekly	Pressure drop monitoring	In Compliance	Pressure drop readings maintained in Environmental database.
	BAAQMD 6-311	Y		4.10p <sup>69</sup> 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	Pressure drop readings maintained in Environmental database.
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	Amp-hr readings maintained in Environmental database.
	BAAQMD 11-8-93102(c)(2)	Y		0.01 mg/dscm of air	BAAQMD 11-8-93102 (e)(1) plus (h)(4)	P/Weekly	Pressure drop monitoring	In Compliance	Pressure drop readings maintained in Environmental database.
	BAAQMD 11-8-93102(c)(2)	Y		0.01 mg/dscm of air	BAAQMD Condition #7579, part 6	P/Every two years	Source test	In Compliance	S82 source test performed on 2/9/11 - 2/10/11. S93 source test performed 2/23/11. S155 source test performed 2/23/11.
	BAAQMD Condition #7579, part 3	Y		0.006 mg/amp-hr	BAAQMD Condition #7579, part 6	P/Every two years	Source test	In Compliance	S82 source test performed on 2/9/11 - 2/10/11. S93 source test performed 2/23/11. S155 source test performed 2/23/11.

**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	Monitoring Status	Comments
	BAAQMD Condition #7579, part 3	Y		0.006 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 1	Y		114.5 million amp-hr/12 months	BAAQMD 11-8-93102(h)(4) (A) and BAAQMD Condition #7579, part 1	P/Monthly	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	Monitoring Status	Comments
Opacity	BAAQMD 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.
		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 6-310	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.
		Y		0.15 gr/dscf	BAAQMD Condition #20780, part 3	P/M	Visual observation	In Compliance	Visual observations maintained in Environmental database.
	BAAQMD 6-311	Y		4.10P <sup>0.67</sup> 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.
		Y		4.10P <sup>0.67</sup> 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.

**Table VII – G**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S130 – OIL SEPARATION UNIT AND**  
**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	Monitoring Status	Comments
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 on file with Environmental.

**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	Monitoring Status	Comments
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.



**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	Monitoring Status	Comments
Gasoline Throughput	BAAQMD Condition #12997	N		1.01 million gallons per 12-month period	BAAQMD 8-7-503.1	P/A	Records	In Compliance	Records maintained in Environmental database.
Throughput (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 has 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 ( $\leq 3$ 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.
Organic Compounds	BAAQMD 8-7-302.5	Y		All Phase II Equipment (except components with allowable leak rates or at the nozzle/fill-pipe interface) shall be: leak free ( $\leq 3$ drops/minute) and vapor tight	BAAQMD 8-7-302.14 and 8-7-503.2	P/A	Dynamic Back Pressure Performance Test, ST-27	In Compliance	Test records kept on file in Environmental.

**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	Monitoring Status	Comments
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 6-301	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.
	BAAQMD 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 6-310	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.
	BAAQMD 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 6-311	Y		4.10P <sup>0.67</sup> 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 6-311	Y		4.10P <sup>0.67</sup> 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.

**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	Monitoring Status	Comments
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 5/19/09 – 5/20/09.

**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	Monitoring Status	Comments
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 6-301	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.
	BAAQMD 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.

**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	Monitoring Status	Comments
FP	BAAQMD 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.
	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition #20781, part 3	P/M	Visual observation	In Compliance	Visual observations maintained in Environmental database.
	BAAQMD 6-311	Y		4.10P <sup>0.67</sup> 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 6-311	Y		4.10P <sup>0.67</sup> 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.
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 completed on 3/12/09.
HCl	BAAQMD Condition #7216, part C.3	Y		30 ppmv	BAAQMD Condition #7216, part L.1	P/Annual	Source test	In Compliance	Source test completed on 2/7/12.
	BAAQMD Condition #7216, part J.1	Y		9 fpy on a facility-wide basis	BAAQMD Condition #7216, part J.2 and 3	P/Annual	Source test	In Compliance	Source test completed on 2/7/12

**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	Monitoring Status	Comments
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 6-301	Y		Ringelmann 1.0 for < 3 minutes/hr	BAAQMD Condition #21254, part 2, part 3	P/M	Inlet pressure inspection	In Compliance	Records maintained in Environmental database.
	BAAQMD 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.
	BAAQMD 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 2/17/10.
FP	BAAQMD 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
	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition #21254, part 3	P/M	Visual observation	In Compliance	Visual observations maintained in Environmental database.
	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition #7216, part K.3	P/5 years	Source test	In Compliance	Source test completed 2/17/10.

**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	Monitoring Status	Comments
	BAAQMD 6-311	Y		4.10P <sup>0.67</sup> 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 6-311	Y		4.10P <sup>0.67</sup> 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 observations maintained in Environmental database.
	BAAQMD 6-311	Y		4.10P <sup>0.67</sup> 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 2/17/10.
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 completed 2/17/10.
Organic Compounds	BAAQMD 8-2-301	Y		Not more than 15 lbs/day VOC and not more than 300 ppmdv 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 completed 2/17/10.
	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	There has been no events.
	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 completed 2/17/10.

**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	Monitoring Status	Comments
Opacity	BAAQMD 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.
	BAAQMD 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.
	BAAQMD 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 2/11/10.
FP	BAAQMD 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.
	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition #20781, part 3	P/M	Visual observation	In Compliance	Visual observations maintained in Environmental database.
	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition #7216, part K. 3	P/5 years	Source test	In Compliance	Source test completed 2/11/10.

**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	Monitoring Status	Comments
	BAAQMD 6-311	Y		4.10P <sup>0.67</sup> 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 6-311	Y		4.10P <sup>0.67</sup> 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 6-311	Y		4.10P <sup>0.67</sup> 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 2/11/10.
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 2/11/10.

**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	Monitoring Status	Comments
Opacity	BAAQMD 6-301	Y		Ringelmann 1.0 for < 3 minutes/hr		N		In Compliance	
FP	BAAQMD 6-310.3	Y		0.15 gr/dscf @ 6% oxygen		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	Monitoring Status	Comments
SO <sub>2</sub>	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	
NO <sub>x</sub>	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 90% reduction by weight or 80% reduction by weight if running thin gauge	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	Monitoring Status	Comments
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 6-301	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.
	BAAQMD 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 6-310	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.
	BAAQMD 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 6-311	Y		4.10P <sup>0.67</sup> 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 6-311	Y		4.10P <sup>0.67</sup> 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.

**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	Monitoring Status	Comments
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. Source test completed on 3/11/09
	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. Source test completed on 3/11/09

**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	Monitoring Status	Comments
Hours of Operation	BAAQMD Condition #7216, part G. 9	Y		8640 hours per calendar year	BAAQMD Condition #7216, part N	P/A	Record keeping	In Compliance	Records maintained in Environmental database.
Opacity	BAAQMD 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.

**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	Monitoring Status	Comments
	BAAQMD 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.
	BAAQMD 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 4/21/09 – 4/22/09.
FP	BAAQMD 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.
	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition #20781 part 3	P/M	Visual observation	In Compliance	Visual observations maintained in Environmental database.
	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition #7216, part K. 3	P/5years	Source test	In Compliance	Source test completed 4/21/09 – 4/22/09.
	BAAQMD 6-311	Y		4.10P <sup>0.67</sup> 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 6-311	Y		4.10P <sup>0.67</sup> 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 6-311	Y		4.10P <sup>0.67</sup> lb/hr but not to exceed 40 lb/hr, where P is process weight, ton/hr	BAAQMD Condition #7216, part K. 3	P/5years	Source test	In Compliance	Source test completed 4/21/09 – 4/22/09.

**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	Monitoring Status	Comments
PM10	BAAQMD Condition #7216, part G.10	Y		0.46 lbs/hr	BAAQMD Condition #7216, part K.3	P/5years	Source test	In Compliance	Source test completed 4/21/09 –
SO <sub>2</sub>	BAAQMD Regulation 9-1-301	Y		Ground level concentrations shall not exceed: 0.5ppm 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 ppm/dv		N		In Compliance	
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	In Compliance	
HCl	BAAQMD Condition #7216, part G.5	Y		2 ppmv	BAAQMD Condition #7216, part L.1	P/2 ½ years	Source test	In Compliance	Source test completed 10/5/11 -
	BAAQMD Condition #7216, part J.1	Y		9 tpy on a facility-wide basis	BAAQMD Condition #7216, part J.2 and 3	P/2 ½ years	Source test	In Compliance	Source test completed 10/5/11 -

**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	Monitoring Status	Comments
Hours of Operation	BAAQMD Condition #7216, part G.9	Y		8640 hours per calendar year	BAAQMD Condition #7216, part N	P/M	Record keeping	In Compliance	Records maintained in Environmental database.
Opacity	BAAQMD 6-301	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.
		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.
		Y		Ringelmann 1.0 for < 3 minutes/hr	BAAQMD Condition #7216, part L.1	P/5 years	Source test	In Compliance	Source test completed 4/21/09 – 4/22/09.
FP	BAAQMD 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.
		Y		0.15 gr/dscf	BAAQMD Condition #20781 part 3	P/M	Visual observation	In Compliance	Visual observations maintained in Environmental database.
		Y		0.15 gr/dscf	BAAQMD Condition #7216, part L.1	P/5 years	Source test	In Compliance	Source test completed 4/21/09 – 4/22/09.

**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	Monitoring Status	Comments
	BAAQMD 6-311	Y		4.10P <sup>0.67</sup> 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.
		Y		4.10P <sup>0.67</sup> 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.
		Y		4.10P <sup>0.67</sup> 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	In Compliance	Source test completed 4/21/09 – 4/22/09.
PM10	BAAQMD Condition #7216, part G. 10	Y		0.46 lbs/hr	BAAQMD Condition #7216, part K. 3	P/5 years	Source test	In Compliance	Source test completed 4/21/09 – 4/22/09.
HCl	BAAQMD Condition #7216, part G. 5	Y		2 ppmv	BAAQMD Condition #7216, part L. 1	P/2 ½ years	Source test	In Compliance	Source test completed 10/5/11 - 10/6/2011.
	BAAQMD Condition #7216, part J. 1	Y		9 ppy on a facility-wide basis	BAAQMD Condition #7216, part J. 2 and 3	P/2 ½ years	Source test	In Compliance	Source test completed 10/5/11 - 10/6/2011.

**Table VII – R**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S180 – ACID GAS ADSORBENT #1**  
**S181 – ACID GAS ADSORBENT #2**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Status	Comments
Hours of Operation	BAAQMD Condition #7216, part G, 9	Y		8640 hours per calendar year	BAAQMD Condition #7216, part N	P/M	Record keeping	In Compliance	Records maintained in Environmental database.
Opacity	BAAQMD 6-301	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.
	BAAQMD 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.
	BAAQMD 6-301	Y		Ringelmann 1.0 for < 3 minutes/hr	BAAQMD Condition #7216, part K3	P/5 years	Source test	In Compliance	Source test completed 4/21/09 – 4/22/09..
FP	BAAQMD 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.
	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition #20781 part 3	P/M	Visual observation	In Compliance	Visual observations maintained in Environmental database.
	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition #7216, part K3	P/5 years	Source test	In Compliance	Source test completed 4/21/09 – 4/22/09..



**Table VII – R**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S180 – ACID GAS ADSORBENT #1**  
**S181 – ACID GAS ADSORBENT #2**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Status	Comments
	BAAQMD 6-311	Y		4.10P <sup>0.67</sup> 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 6-311	Y		4.10P <sup>0.67</sup> 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 6-311	Y		4.10P <sup>0.67</sup> 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	In Compliance	Source test completed 4/21/09 – 4/22/09..
PM10	BAAQMD Condition #7216, part G.10	Y		0.46 lbs/hr	BAAQMD Condition #7216, part K.3	P/5 years	Source test	In Compliance	Source test completed 4/21/09 – 4/22/09..
HCl	BAAQMD Condition #7216, part G.5	Y		2 ppmv	BAAQMD Condition #7216, part L.1	P/2 ½ years	Source test	In Compliance	Source test completed 10/5/11 - 10/6/2011.
	BAAQMD Condition #7216, part J.1	Y		9 tpy on a facility-wide basis	BAAQMD Condition #7216, part J.2 and 3	P/2 ½ years	Source test	In Compliance	Source test completed 10/5/11 - 10/6/2011.

**Table VII – S**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S190, S191, S194 through S196, S202, S206, S208, S210, S215, S217, S218, S285, S300 through S311 and S314 through S317 –**  
**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	Monitoring Status	Comments
Organic compounds	BAAQMD Condition #20866, part 1	Y		Net solvent usage of certain solvents not to exceed 150 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 POC and NPOC emissions each less than 1,000 pounds per 12 months	BAAQMD Condition #20866, part 3	P/M	Record keeping	In Compliance	Records maintained in Environmental database.

**Table VII – V**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S286 - #1 CRU EVAPORATOR – TFS OPERATION**  
**S287 - #2 CRU EVAPORATOR – FTL LINES**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Status	Comments
Opacity	BAAQMD 6-301	Y		Ringelmann 1.0 for < 3 minutes/hr	BAAQMD Condition #20781, part 2, part 3	P/M	Pressure drop inspection	In Compliance	S286 & S287 are not in operation.
	BAAQMD 6-301	Y		Ringelmann 1.0 for < 3 minutes/hr	BAAQMD Condition #20781, part 3	P/M	Visual observation	In Compliance	S286 & S287 are not in operation.

**Table VII – V**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S286 - #1 CRU EVAPORATOR – TFS OPERATION**  
**S287 - #2 CRU EVAPORATOR – ETL LINES**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Status	Comments
FP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition #20781 part 2, part 3	P/M	Pressure drop inspection	In Compliance	S286 & S287 are not in operation.
	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition #20781 part 3	P/M	Visual observation	In Compliance	S286 & S287 are not in operation.
	BAAQMD 6-311	Y		4.10P <sup>0.67</sup> 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	S286 & S287 are not in operation.
	BAAQMD 6-311	Y		4.10P <sup>0.67</sup> 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	S286 & S287 are not in operation.
Hexavalent chromium	BAAQMD Condition #12194, part 1	Y		0.87 lbs/yr	BAAQMD Condition #12194, part 3	P/M	Record keeping	In Compliance	S286 & S287 are not in operation.
	BAAQMD Condition #12194, part 1	Y		0.87 lbs/yr	BAAQMD Condition #12194, part 2	P/2 years	Source test	In Compliance	S286 & S287 are not in operation.

**Table VII – W  
 Applicable Limits and Compliance Monitoring Requirements  
 S289 - #1 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	Monitoring Status	Comments
Organic compounds	BAAQMD 8-4-302.1	Y		5 tpy of POC plus NPOC	BAAQMD 8-4-501	P/Annual	Record keeping	In Compliance	Records maintained in Environmental database.
	BAAQMD 8-20-110	Y		< 175 pounds of POC plus NPOC per month	BAAQMD 8-20-507	P/Monthly	Record keeping	In Compliance	Records maintained in Environmental database.
	BAAQMD Condition #13634, part 1	Y		Combined net usage with S290 of: 900 gpy Mathews ink 60 gpy Pannier ink 5 gpy Marsh dye	BAAQMD Condition #13634, part 3	P/Q	Record keeping	In Compliance	Records maintained in Environmental database.
	BAAQMD Condition #13634, part 2	Y		60 gpy Mathews cleaner 180 gpy Pannier solvent Optional emission allowance of 7,800 lbs/yr with S290	BAAQMD Condition #13634, part 3	P/Q	Record keeping	In Compliance	Records maintained in Environmental database.

**Table VII – X  
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	Monitoring Status	Comments
Organic compounds	BAAQMD 8-4-302.1	Y		5 tpy of POC plus NPOC	BAAQMD 8-4-501	P/Annual	Record keeping	In Compliance	Records maintained in Environmental database.
	BAAQMD Condition #13634, part 1	Y		Combined net usage with S289 of: 900 gpy Mathews ink 60 gpy Pannier ink 5 gpy Marsh dye 60 gpy Mathews cleaner 180 gpy Pannier solvent	BAAQMD Condition #13634, part 3	P/Q	Record keeping	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	Record keeping	In Compliance	Records maintained in Environmental database.

**Table VII – Y  
Applicable Limits and Compliance Monitoring Requirements  
S292 – KMCAL HORIZONTAL ELECTROSTATIC OILER**

Type of Limit	Chation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Status	Comments
Organic compounds	BAAQMD 8-11-303	Y		Not more than 1.7 lb VOC/gal OR	BAAQMD 8-11-501	P/Daily	Record keeping	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	Record keeping	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 2/8/12.
	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.

**Table VII – Y  
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	Monitoring Status	Comments
	BAAQMD Condition #16682, part 1	Y		Combined net usage of: 35,000 gpy Ferrocore EGL 12,000 gpy Ferrocore HCL	BAAQMD Condition #16682, part 4	P/M	Record keeping	In Compliance	Records maintained in Environmental database.
	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	Record keeping	In Compliance	Records maintained in Environmental & Safety 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 2/8/12.

**Table VII – Z**  
**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	Monitoring Status	Comments
Opacity	BAAQMD Regulation 6-303	Y		Ringelmann No. 2 for < 3 minutes/hr		N		In Compliance	
FP	BAAQMD Regulation 6-310	Y		≤ 0.15 grains/dscf		N		In Compliance	
SO <sub>2</sub>	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	USS POSCO Industries purchases low sulfur diesel fuel not to exceed .05% sulfur.
SO <sub>2</sub>	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.



**Table VII – Z**  
**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	Monitoring Status	Comments
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 #18544, parts 2 and 3a	P/C, M	Meter to record operating hours	In Compliance	Records maintained in Environmental database.

**Table VII – AA**  
**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	Monitoring Status	Comments
Opacity	BAAQMD Regulation 6-303	Y		Ringelmann No. 2 for < 3 minutes/hr		N		In Compliance	
FP	BAAQMD Regulation 6-310	Y		≤ 0.15 grains/dscf		N		In Compliance	

**Table VII – AA  
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	Monitoring Status	Comments
SO <sub>2</sub>	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 <sub>2</sub>	BAAQMD Regulation 9-1-304	Y		Fuel sulfur limit: 0.5%	BAAQMD Condition #19380, part 1	P/E	Vendor certification	In Compliance	Vendor certificates of compliance on file in Accounting database.
		Y		Fuel sulfur limit: 0.05%	BAAQMD Condition #19380, part 1	P/E	Vendor certification	In Compliance	Vendor certificates of compliance on file in 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 – CC**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S400 – CONTAMINATED SOILS (SWMUs) – “OUT”**  
**S401 – CONTAMINATED SOILS (CAMU) – “IN”**

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