USS POSCO INDUSTRIES Facility # A2371

SEMI-ANNUAL MONITORING REPORT

OF

APPLICABLE LIMITS AND MONITORING REQUIREMENTS

For the Period: December 1st, 2011 – May 31st, 2012

Facility Address:Mailing Address:900 Loveridge RoadP.O. Box 471Pittsburg, CA 94565Pittsburg, 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: 331:

Steel coils finished by pickling, cold-rolling, cleaning, annealing, tempering, tin-plating, and/or galvanizing.

BAAQMD Contact: Pamela J. Leong, Air Quality Engineer

frequency column indicates the frequency of monitoring required. Two columns have been added to the table, Monitoring Status and Major Facility Review Permit dated December 1, 2003. All monitoring requirements are listed in the table and the monitoring Table VII below is a listing of all applicable limits and compliance monitoring requirements taken from the USS POSCO Industries Comments, to reflect the status of each requirement. The following is a list of abbreviations used as per the Major Facility Review

(C) - Continuous Monitoring Required (P) – Periodic Monitoring Required (D) - Daily

(A) – Annual Monitoring Required

(M) – Monthly Monitoring Required (Q) – Quarterly Monitoring Required

(W) - Weekly

(H) – Hourly

(E) – On an Event basis

(N) – No Monitoring Required

S70 #2 CONTINUOUS GALVANIZING LINE - ANNEALING FURNACE S43 #1 CONTINUOUS ANNEALING LINE - ANNEALING FURNACE Applicable Limits and Compliance Monitoring Requirements Table VII – A

	Compliance							Regulation 9-1-302	
	In		Z		300 ppindv		¥	BAAQMD	
					hours				
					0.05 ppin averaged over 24				
					consecutive minutes AND				
					0.25 ppin averaged over 60	***************************************			
					3 consecutive minutes AND			9-1-301	•
	Compliance				shall not exceed: 0.5 ppm for			Regulation	
	ħ		Z		Ground level concentrations		Υ	BAAQMD	SO ₂
	Compliance		***************************************	***************************************				6-310.3	
	=		Z		0.15 gr/dscf @ 6% oxygen		~	BAAQMD	FP
	Compliance				minutes/hr			6-301	
	'n		Z		Ringelmann 1.0 for < 3		~	BAAQMD	Opacity
	Status	Type	(P/C/N)	Citation	Limit	Date	Y/N	Limit	Limit
Comments	Monitoring	Monitoring Monitoring	Frequency	Requirement		Effective	КE	Citation of	Type of
			Monitoring	Monitoring		Future			

Table VII – B

Applicable Limits and Compliance Monitoring Requirements

S65 - #1 CONTINUOUS GALVANIZING LINE – ZINC COATING POT

			Future		Monitoring	Monitoring			
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring	Monitoring	Comments
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type	Status	
Opacity	BAAQMD	Υ		Ringelmann 1.0 for < 3		z		Īn	Line idled since Oct. 08
	6-301			minutes/hr				Compliance	
ĘÞ	BAAQMD	Y		4.10P ^{0.67} lb/hr but not to		Z		İn	Line idled since Oct. 08
	6-311			exceed 40 lb/hr, where P is				Compliance	
				process weight, ton/hr					
Arsenic and	BAAQMD	Z		<0.002% arsenic and	BAAQMD II-	P/Each	Vendor	In	Vendor Certificates of Analysis
Cadmium	11-15-			<0.004% cadmium	15-93107(e)(2)	batch	certification	Compliance	on file.
•	93107(c)(2)								Line idled since Oct. 08
Steel	BAAQMD	Y		218,776 tons/yr	BAAQMD	P/D	Record	ln	Records maintained in
Through-put	Condition				Condition		keeping	Compliance	Environmental database.
	#7216,				#7216, part l. 2				Line idled since Oct. 08
	part I. l								

Table VII – C

Applicable Limits and Compliance Monitoring Requirements

S72 - #2 CONTINUOUS GALVANIZING LINE – ZINC COATING POT

	Opacity	Type of Limit
6-301	Opacity BAAQMD	Type of Citation of FE Effective Limit Limit Y/N Date
	Y	Y/N EE
		Future Effective Date
minutes/hr	Ringelmann 1.0 for < 3	Limit
		Monitoring Monitoring Requirement Frequency Citation (P/C/N)
	Z	Monitoring t Frequency (P/C/N)
		Monitoring Type
Compliance	Ín	Monitoring Status
T		Comments

Table VII – C

Applicable Limits and Compliance Monitoring Requirements

S72 - #2 CONTINUOUS GALVANIZING LINE – ZINC COATING POT

								93107(c)(2)	
on file.	certification Compliance on file.	certification	batch	15-93107(e)(2)	<0.004% cadmium			11-15-	Cadmium
Vendor Certificates of Analysis	'n	Vendor	P/Each	BAAQMD II-	<0.002% arsenic and		Z	BAAQMD	Arsenic and
				-	process weight, ton/hr				
	Compliance				exceed 40 lb/hr, where P is			6-311	
	Ĭn		Z		4.10P ^{0.67} lb/hr but not to		٢	BAAQMD	FP
	Type Status	Type	(P/C/N)	Citation	Limit	Date	YIN	Limit Y/N Date	Limit
Comments	Monitoring	Monitoring Monitoring	Frequency	Requirement		Effective		Citation of FE	Type of
			Monitoring	Monitoring		Future			

Table VII -- D

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

					process weight, ton/hr				
	Compliance				exceed 40 lb/hr, where P is			6-311	
	'n		z		4.10P ^{0.67} lb/hr but not to		٢	BAAQMD	
	Compliance				A STATE OF THE STA			6-310	
	'n		z		0.15 gr/dscf	·	~	BAAQMD	FP
	Compliance				minutes/hr			6-301	
	În		z		Ringelmann 1.0 for < 3		~	BAAQMD	Opacity
Comments	Onitoring Monitoring Type Status	Monitoring Type	Frequency (P/C/N)	Requirement Citation	Limit	Effective Date	YN FE	Citation of Limit	Type of Limit
			Monitoring	Monitoring		Future			

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) Table VII – E

							•••	C 118G	
performed 2/23/11. S155 source				#7579, part 6				#7579,	
2/9/11 - 2/10/11. \$93 source test	Compliance		years	Condition				Condition	
S82 source test performed on	In	Source test	P/Every two	BAAQMD	0.006 mg/amp-hr		~	BAAQMD	
test performed 2/23/11.									
performed 2/23/11. \$155 source	•			#7579, part 6				93102(c)(2)	
2/9/11 - 2/10/11. S93 source test	Compliance		years	Condition				11-8-	
S82 source test performed on	İn	Source test	P/Every two	BAAQMD	0.01 mg/dscm of air		¥	BAAQMD	
database.		monitoring		plus (h)(4)				93102(c)(2)	
maintained in Environmental	Compliance	drop		8-93102 (e)(1)				11-8-	
Pressure drop readings	'n	Pressure	P/Weekly	BAAQMD 11-	0.01 mg/dscm of air		~	BAAQMD	
				plus (h)(4)				93102(c)(2)	
Environmental database	Compliance	hour meter		8-93102 (e)(1)				11-8-	Chromium
Amp-hr readings maintained in	Ĭn	Ampere-	P/Monthly	BAAQMD 11-	0.01 mg/dscm of air		~	BAAQMD	Hexavalent
database.		monitoring		plus (h)(4)	process weight, ton/hr				
maintained in Environmental	Compliance	drop		8-93102 (e)(2)	exceed 40 lb/hr, where P is		••••	6-311	
Pressure drop readings	In	Pressure	P/Weekly	BAAQMD 11-	4.10P ^{0.67} lb/hr but not to		~	BAAQMD	
database.	AAAA, 100 AAA	monitoring		plus (h)(4)					
maintained in Environmental	Compliance	drop		8-93102 (e)(2)			•••••	6-310	
Pressure drop readings	În	Pressure	P/Weekly	BAAQMD 11-	0.15 gr/dscf		~	BAAQMD	FP
database.		monitoring		plus (h)(4)				-	
maintained in Environmental	Compliance	drop		8-93102 (e)(2)	minutes/hr			6-301	
Pressure drop readings	Ĭn	Pressure	P/Weekly	BAAQMD II-	Ringelmann 1.0 for < 3		~	BAAQMD	Opacity
	Status	Туре	(P/C/N)	Citation	Limit	Date	Y/N	Limit	Limit
Comments	Monitoring	Monitoring	Frequency	Requirement		Effective	FE	Citation of	Type of
			Monitoring	Monitoring		Future			

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) Table VII – E

			Future		Monitoring Monitoring	Monitoring			
Type of Limit	Citation of Limit	FE Y/N	Effective Date	Limit	Requirement Citation	Frequency (P/C/N)	Frequency Monitoring Monitoring (P/C/N) Type Status	Monitoring Status	Comments
	BAAQMD	Υ		0.006 mg/amp-hr	BAAQMD 11-	С	Pressure	İn	Pressure drop readings
	Condition				8-93102(e)(2)		drop	Compliance	Compliance maintained in Environmental
	#7579,						monitoring		database.
	part 3								
Annual	BAAQMD	≺		114.5 million amp-hr/12	BAAQMD II-	P/Monthly	Ampere-	<u> </u>	Amp-hr readings maintained in
Amp-hr	Condition			months	8-93102(h)(4)		hour meter	Compliance	Compliance Environmental database.
limit	#7579,				(A) and				
	part !				BAAQMD				
					Condition				
					#7579, part 1				

Table VII – F

Applicable Limits and Compliance Monitoring Requirements

S97 – TIN FINISHING – TIN ANODE CASTING POT

S134 – TERMINAL TREATMENT PLANT – LIME HANDLING

7/44W8577777				#20780, part 3	process weight, ton/hr				
Environmental database.	Compliance	observation		Condition	exceed 40 lb/hr, where P is				
Visual observations maintained in	ln	Visual	P/M	BAAQMD	4.10P ^{0.67} lb/hr but not to		≺		
				part 3	Total Control of the				
database.		inspection		#20780, part 2,	process weight, ton/hr				
maintained in Environmental	Compliance	drop		Condition	exceed 40 lb/hr, where P is			6-311	
Pressure drop readings	ln	Pressure	P/M	BAAQMD	4.10P ^{0.67} lb/hr but not to		Υ.	BAAQMD	
				#20780, part 3					
Environmental database.	Compliance	observation		Condition					
Visual observations maintained in	ln	Visual	P/M	BAAQMD	0.15 gr/dscf		~		
				part 3					
database.		inspection		#20780, part 2,			····		
maintained in Environmental	Compliance	drop		Condition				6-310	
Pressure drop readings	Ĭn	Pressure	P/M	BAAQMD	0.15 gr/dscf		~	BAAQMD	FP
				#20780, part 3					
Environmental database.	Compliance	observation		Condition	minutes/hr				
Visual observations maintained in	Ĭn	Visual	P/M	BAAQMD	Ringelmann 1.0 for < 3		~		
				part 3				***************************************	
database.		inspection		#20780, part 2,					
maintained in Environmental	Compliance	drop		Condition	minutes/hr			6-301	
Pressure drop readings	ī	Pressure	P/M	BAAQMD	Ringelmann 1.0 for < 3		~	BAAQMD	Opacity
	Status	Type	(P/C/N)	Citation	Limit	Date	Y/N	Limit	Limit
Comments	Monitoring	Monitoring	Frequency	Requirement		Effective	FE	Citation of	Type of
			Monitoring	Monitoring		Future			
		Committee (CCS) (1911) (1914) (1914)		(~		

Table VII – G
Applicable Limits and Compliance Monitoring Requirements
\$130 – OIL SEPARATION UNIT AND
\$133 – TERMINAL WATER TREATMENT PLANT

	VOC	Type of Limit
8-8-112	BAAQMD	Citation of Limit
	≺	Y/N
		of FE Effective Y/N Date
compounds	1.0 ppmv critical organic	Limit
8-8-502	BAAQMD	Monitoring Requirement Citation
	P/6 months	Monitoring Frequency (P/C/N)
analysis	Sample	Monitoring Type
Compliance	ln	Monitoring Status
Compliance Environmental.	Sample results on file with	Comments

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

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

Table VII – I

Applicable Limits and Compliance Monitoring Requirements

\$158 - GASOLINE DISPENSING ISLAND

			Euture		Monitoring	Monitoring			
Type of	Citation of	Æ	Effective		Requirement	Frequency	Monitoring	Monitoring	Comments
Limit	Limit	ΥN	Date	Limit	Citation	(P/C/N)	Type	Status	
Gasoline	BAAQMD	Z		1.01 million gallons per	BAAQMD	P/A	Records	ľn	Records maintained in
Throughput	Condition			12-month period	8-7-503.1			Compliance	Environmental database.
	#12997								
Throughput	BAAQMD	Υ		1000 gallons per facility for	BAAQMD	P/E	Records	'n	There has been no events.
(exempt	8-7-114			tank integrity leak checking	8-7-501 and			Compliance	
from					8-7-503.2				
Phase I)									
Organic	BAAQMD	~		All Phase I Equipment	BAAQMD	P/A	Static	ln	Test records kept on file in
Compounds	8-7-301.6			(except components with	8-7-301.13 and		Pressure	Compliance	Environmental.
				allowable leak rates) shall be	8-7-503.2		Performance		
				leak free (≤3 drops/minute)			Test, ST-30		
***************************************				and vapor tight					
Organic	BAAQMD	Y		All Phase II Equipment	BAAQMD	P/A	Dynamic	ln	Test records kept on file in
Compounds	8-7-302.5			(except components with	8-7-302.14 and		Back	Compliance	Environmental.
				allowable leak rates or at the	8-7-503.2		Pressure		
				nozzle/fill-pipe interface)			Performance		
				shall be: leak free (≤3			Test, ST-27		
				drops/minute) and vapor tight					

Table VII - J

Applicable Limits and Compliance Monitoring Requirements

\$166 - PICKLING LINE COIL PROCESSOR

\$167 - PICKLING LINE BUTT WELDER

\$168 - PICKLING LINE STRETCH LEVELER

													FP							Opacity			Operation	Hours of	Limit	Type of		
	6-311	BAAQMD			6-311	BAAQMD		6-310	BAAQMD			6-310	BAAQMD		6-301	BAAQMD			6-301	BAAQMD	B. 4	#7216, part	Condition	BAAQMD	Limit	Citation of		
		~				Υ			Y				~			~				~				×	Ϋ́	FE		
																									Date	Effective	Future	
process weight, ton/hr	exceed 40 lb/hr, where P is	4.10P ^{0.67} lb/hr but not to		process weight, ton/hr	exceed 40 lb/hr, where P is	4.10P ^{0.67} lb/hr but not to			0.15 gr/dscf				0.15 gr/dscf		minutes/hr	Ringelmann 1.0 for < 3			minutes/hr	Ringelmann 1.0 for < 3				8640 hours per calendar year	Limit			
#20780, part 3	Condition	BAAQMD	part 3	#20780, part 2,	Condition	BAAQMD	#20780, part 3	Condition	BAAQMD	part 3	#20780, part 2,	Condition	BAAQMD	#20780, part 3	Condition	BAAQMD	part 3	#20780, part 2,	Condition	BAAQMD		#7216, part N	Condition	BAAQMD	Citation	Requirement	Monitoring	
		P/M				P/M			P/M				P/M			P/M				P/M				P/M	(P/C/N)	Frequency	Monitoring	
	observation	Visual		inspection	drop	Pressure		observation	Visual		inspection	drop	Pressure		observation	Visual		inspection	drop	Pressure			keeping	Record	Type	Monitoring		
	Compliance	ľn			Compliance	Ĭn		Compliance	In			Compliance	În		Compliance	11			Compliance	'n			Compliance	In	Status	Monitoring		
	Environmental database.	Visual observations maintained in		database.	maintained in Environmental	Pressure drop readings		Environmental database.	Visual observations maintained in		database.	maintained in Environmental	Pressure drop readings		Environmental database.	Visual observations maintained in		database.	maintained in Environmental	Pressure drop readings			Environmental database.	Records maintained in		Comments		

Table VII – J

Applicable Limits and Compliance Monitoring Requirements

\$166 – PICKLING LINE COIL PROCESSOR

\$167 – PICKLING LINE BUTT WELDER

\$168 – PICKLING LINE STRETCH LEVELER

- 7	p			
Type of Limit	PM10			
Citation of FE Limit Y/N	BAAQMD	Condition	#7216, part	B. 1
XX E	Y			
Effective Date				
Limit	0.670 lb/hr			
Requirement Frequency Citation (P/C/N)	BAAQMD	Condition	#7216, part K. 3	
Frequency (P/C/N)	P/5 years			
Monitoring Type	Source test			
Monitoring Monitoring Type Status	Ĭn	Compliance 5/20/09.		
Comments	Source test performed 5/19/09 -	5/20/09.		

Table VII – K Applicable Limits and Compliance Monitoring Requirements \$169 – ACID PICKLING LINE

				#20781, part 3					
in Environmental database.	Compliance	observation		Condition	minutes/hr			6-301	
Visual observations maintained	ĺn	Visual	P/M	BAAQMD	Ringelmann 1.0 for < 3		4	BAAQMD	
				part 3					
database.		inspection		#20781, part 2,					
Compliance maintained in Environmental	Compliance	drop		Condition	minutes/hr			6-301	
Pressure drop readings	Ín	Pressure	P/M	BAAQMD	Ringelmann 1.0 for < 3		~	BAAQMD	Opacity
								C. 4	
				#7216, part N				#7216, part	
Environmental database.	Compliance	keeping		Condition				Condition	Operation
Records maintained in	n	Record	P/M	BAAQMD	8640 hours per calendar year		~	BAAQMD	Hours of
	Status	Type	(P/C/N)	Citation	Limit	Date	Υ/N	Limit	Limit
Comments	Monitoring	Monitoring Monitoring	Frequency	Requirement		Effective	Æ	Citation of	Type of
			Monitoring	Monitoring		Future			

Table VII – K

Applicable Limits and Compliance Monitoring Requirements

\$169 – ACID PICKLING LINE

				and 3				J. 1	
				#7216, part J. 2				#7216, part	
	Compliance		·	Condition				Condition	
Source test completed on 2/7/12	in	Source test	P/Annual	BAAQMD	9 tpy on a facility-wide basis		~	BAAQMD	
						And the second s		C. 3	
				#7216, part L. 1				#7216, part	
	Compliance			Condition		•		Condition	
Source test completed on 2/7/12.	In	Source test	P/Annual	BAAQMD	30 ppmv		~	BAAQMD	HC
								C. 3	
				#7216, part K. 3				#7216, part	
	Compliance			Condition				Condition	
Source test completed on 3/12/09.	'n	Source test	P/5 years	BAAQMD	0.506 lb/hr		~	BAAQMD	PM10
				#20781, part 3	process weight, ton/hr				
Environmental database.	Compliance	observation		Condition	exceed 40 lb/hr, where P is		***************************************	6-311	•
Visual observations maintained in	'n	Visual	P/M	BAAQMD	4.10P ^{0.67} lb/hr but not to		~	BAAQMD	
				part 3					
database.		inspection		#20781, part 2,	process weight, ton/hr		*****		
maintained in Environmental	Compliance	drop		Condition	exceed 40 lb/hr, where P is			6-311	
Pressure drop readings	Ĭn	Pressure	P/M	BAAQMD	4.10P ^{0.67} lb/hr but not to		×	BAAQMD	
				#20781, part 3					
in Environmental database.	Compliance	observation		Condition				6-310	
Visual observations maintained	'n	Visual	P/M	BAAQMD	0.15 gr/dscf		~	BAAQMD	
				part 3					
database.		inspection		#20781, part 2,					
maintained in Environmental	Compliance	drop		Condition				6-310	
Pressure drop readings	'n	Pressure	P/M	BAAQMD	0.15 gr/dscf		~	BAAQMD	FP
	Status	Туре	(P/C/N)	Citation	Limit	Date	X/X	Limit	Limit
Comments	Monitoring	Monitoring	Frequency	Requirement		Effective	Æ	Citation of	Type of
			Monitoring	Monitoring		Future			
			The section of the feet of the				1	*	

Table VII – L

Applicable Limits and Compliance Monitoring Requirements

S171 – TANDEM COLD MILL

									FP										Opacity			Operation	Hours of	Limit	Type of	
	6-310	BAAQMD		6-310	BAAQMD			6-310	BAAQMD		6-301	BAAQMD		6-301	BAAQMD			6-301	BAAQMD	D. 3	#7216, part	Condition	BAAQMD	Limit	Citation of	
		~			~				~			~			Y				¥	-			~	YN	FE	
		·							•			·								- Andreas - Andr				Date	Effective	Future
		0.15 gr/dscf	**************************************		0.15 gr/dscf				0.15 gr/dscf		minutes/hr	Ringelmann 1.0 for < 3		minutes/hr	Ringelmann 1.0 for < 3			minutes/hr	Ringelmann 1.0 for < 3				8640 hours per calendar year	Limit		
#7216, part K. 3	Condition	BAAQMD	#21254, part 3	Condition	BAAQMD	part 3	#21254, part 2,	Condition	BAAQMD	#7216, part K. 3	Condition	BAAQMD	#21254, part 3	Condition	BAAQMD	part 3	#21254, part 2,	Condition	BAAQMD		#7216, part N	Condition	BAAQMD	Citation	Requirement	Monitoring
		P/5 years			P/M				P/M			P/5 years			P/M				P/M				P/M	(P/C/N)	Frequency	Monitoring
		Source test		observation	Visual		inspection	pressure	Inlet			Source test		observation	Visual		inspection	pressure	Inlet			keeping	Record	Type	Monitoring	
	Compliance	ln		Compliance	In			Compliance	'n		Compliance	Ĭn		Compliance	In			Compliance	In			Compliance	'n	Status	Monitoring	
- Andrews		Source test completed 2/17/10.		in Environmental database.	Visual observations maintained		database	maintained in Environmental	Pressure drop readings			Source test completed 2/17/10.		in Environmental database.	Visual observations maintained			Environmental database.	Records maintained in			Environmental database.	Records maintained in		Comments	

Table VII – L

Applicable Limits and Compliance Monitoring Requirements

\$171 – TANDEM COLD MILL

			•	l and 2				D. 4	
				#7216, parts M.				#7216, part	
	Compliance			Condition				Condition	
Source test completed 2/17/10.	Ín	Source test	P/5 years	BAAQMD	2.42 lb/hr VOC		~	BAAQMD	
								D. 1	
				#7216, part D. 2				#7216, part	
	Compliance	keeping		Condition	weight		••••	Condition	
There has been no events.	In	Record	P/E	BAAQMD	Maximum of 0.3% VOC by		~	BAAQMD	
				1 and 2	both can be exceeded)				
				#7216, parts M.	ppmdv as C1 (either but not				
	Compliance			Condition	VOC and not more than 300		•••	8-2-301	Compounds
Source test completed 2/17/10.	'n	Source test	P/5 years	BAAQMD	Not more than 15 lbs/day		~	BAAQMD	Organic
***************************************								D. 4	
				#7216, part K. 3			~	#7216, part	
	Compliance			Condition				Condition	
Source test completed 2/17/10.	n	Source test	P/5 years	BAAQMD	1.642 lb/hr		≺	BAAQMD	PM10
***************************************				#7216, part K. 3	process weight, ton/hr		***************************************		
	Compliance			Condition	exceed 40 lb/hr, where P is			6-311	
Source test completed 2/17/10.	ĺn	Source test	P/5 years	BAAQMD	4.10P ^{0.67} lb/hr but not to		~	BAAQMD	
				#21254, part 3	process weight, ton/hr				
Environmental database.	Compliance	observation		Condition	exceed 40 lb/hr, where P is			6-311	
Visual observations maintained in	In	Visual	P/M	BAAQMD	4.10P ^{0.67} lb/hr but not to		~	BAAQMD	
				part 3			*****		
database		inspection		#21254, part 2,	process weight, ton/hr			***	
maintained in Environmental	Compliance	pressure		Condition	exceed 40 lb/hr, where P is			6-311	
Pressure drop readings	'n	Inlet	P/M	BAAQMD	4.10P ^{0.67} lb/hr but not to		~	BAAQMD	
	Status	Type	(P/C/N)	Citation	Limit	Date	ΥN	Limit	Limit
Comments	Monitoring	Monitoring	Frequency	Requirement		Effective	ΕE	Citation of	Type of
			Monitoring	Monitoring		Future			

Table VII – M

Applicable Limits and Compliance Monitoring Requirements

\$173 – HCD ALKALINE CLEANER

									FP	********		·							Opacity	Limit	Type of	
	6-310	BAAQMD		6-310	BAAQMD			6-310	BAAQMD		6-301	BAAQMD		6-301	BAAQMD		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	6-301	BAAQMD	Limit	Citation of	
***************************************		×			~				~			~			~				Υ	Y/Y	FE	
																				Date	Effective	Future
		0.15 gr/dscf	Application of the second of t		$0.15 \mathrm{gr/dscf}$				0.15 gr/dscf	The state of the s	minutes/hr	Ringelmann 1.0 for < 3	Water State	minutes/hr	Ringelmann 1.0 for < 3			minutes/hr	Ringelmann 1.0 for < 3	Limit		
#7216, part K. 3	Condition	BAAQMD	#20781, part 3	Condition	BAAQMD	part 3	#20781, part 2,	Condition	BAAQMD	#7216, part K. 3	Condition	BAAQMD	#20781, part 3	Condition	BAAQMD	part 3	#20781, part 2,	Condition	BAAQMD	Citation	Requirement	Monitoring
		P/5 years			P/M				P/M			P/5 years			P/M				P/M	(P/C/N)	Frequency	Monitoring
		Source test		observation	Visual		inspection	drop	Pressure			Source test		observation	Visual		inspection	drop	Pressure	Type	Monitoring	
	Compliance	in		Compliance	ln			Compliance	Ĭn		Compliance	In		Compliance	ln			Compliance	ĺn	Status	Monitoring	
		Source test completed 2/11/10.		Environmental database.	Visual observations maintained in		database.	maintained in Environmental	Pressure drop readings			Source test completed 2/11/10.		Environmental database.	Visual observations maintained in		database.	maintained in Environmental	Pressure drop readings		Comments	

Table VII – M

Applicable Limits and Compliance Monitoring Requirements

S173 – HCD ALKALINE CLEANER

			Future		Monitoring	Monitoring			
Type of	Citation of	Æ	Effective		Requirement	Frequency	Monitoring	Monitoring	Comments
Limit	Limit	۲ <u>۶</u>	Date	Limit	Citation	(P/C/N)	Type	Status	
	BAAQMD	~		4.10P ^{0.67} lb/hr but not to	BAAQMD	P/M	Pressure	5	Pressure drop readings
	6-311			exceed 40 lb/hr, where P is	Condition		drop	Compliance	maintained in Environmental
				process weight, ton/hr	#20781, part 2,		inspection		database.
	•				part 3				
	BAAQMD	~		4.10P ^{0.67} lb/hr but not to	BAAQMD	P/M	Visual	In	Visual observations maintained in
	6-311			exceed 40 lb/hr, where P is	Condition		observation	Compliance	Environmental database.
				process weight, ton/hr	#20781, part 3				
	BAAQMD	Υ		$4.10P^{0.67}$ lb/hr but not to	BAAQMD	P/5 years	Source test	In	Source test completed 2/11/10.
	6-311			exceed 40 lb/hr, where P is	Condition			Compliance	
				process weight, ton/hr	#7216, part K. 3				aadainpohytojotaja piirjohytojotajohitojotajohitojatistararrarrarrarrarrarrarrarrarrarrarrarra
01Wd	BAAQMD	Υ	•	0.035 lb/hr	BAAQMD	P/5 years	Source test	ln	Source test completed 2/11/10.
	Condition				Condition			Compliance	
	#7216, part				#7216, part K. 3				
	L in								

Table VII – N

Applicable Limits and Compliance Monitoring Requirements

S174 – KM CONTINUOUS ANNEALING FURNACE

	Compliance							6-310.3	
	'n		Z		0.15 gr/dscf @ 6% oxygen		¥	BAAQMD	FP
	Compliance				minutes/hr			6-301	
	m		z		Ringelmann 1.0 for < 3		٢	BAAQMD	Opacity
	Status	Type	(P/C/N)	Citation	Limit	Date	Y/N	Limit Y/N	Limit
Comments	Monitoring	Monitoring	Frequency	Requirement		Effective	FE	Type of Citation of FE Effective	Type of
			Monitoring	Monitoring		Future			

Table VII – N

Applicable Limits and Compliance Monitoring Requirements

S174 – KM CONTINUOUS ANNEALING FURNACE

and the state of t					running thin gauge				
					or 80% reduction by weight if				
					or 90% reduction by weight			T. 4	
				#7216, part F. 2	idling, 10 ppm at 3% oxygen			#7216, part	
	Compliance			Condition	cold startup and furnace			Condition	
	In	CEMs	C	BAAQMD	Not to exceed, except during		~	BAAQMD	
								F.	
				#7216, part F. 2				#7216, part	
	Compliance			Condition	from \$174 plus \$177			Condition	
	In	CEMs	C	BAAQMD	Not to exceed 100 lbs/day		Y	BAAQMD	NOx
								9-1-302	
	Compliance							Regulation	
	In		Z		300 ppindv		~	BAAQMD	
					hours				
		•••••			0.05 ppm averaged over 24				
					consecutive minutes AND				
					0.25 ppm averaged over 60				
					3 consecutive minutes AND			9-1-301	·
	Compliance			·	shall not exceed: 0.5 ppm for			Regulation	
	Ĭn		z		Ground level concentrations		×	BAAQMD	SO_2
	Status	Type	(P/C/N)	Citation	Limit	Date	ΥN	Limit	Limit
Comments	Monitoring	Monitoring	Frequency	Requirement		Effective	ŦE	Citation of	Type of
			Monitoring	Monitoring		Future			
			SEASON TO TO SEA SON					W. C. C. C. C. C. C. C. C. C. C. C. C. C.	

Table VII – O

Applicable Limits and Compliance Monitoring Requirements

\$176 - ROLL ETCH MACHINE

								•					ĘP							Opacity			Operation	Hours of	Limit	Type of	
	6-311	BAAQMD			6-311	BAAQMD		6-310	BAAQMD			6-310	BAAQMD		6-301	BAAQMD		100	6-301	BAAQMD	Н. 3	#7216, part	Condition	BAAQMD	Limit	Citation of	
		~				~			~				~			~				Y		•••		~	Υ'n	H	
																								.,	Date	Effective	Future
process weight, ton/hr	exceed 40 lb/hr, where P is	4.10P ^{0.67} lb/hr but not to		process weight, ton/hr	exceed 40 lb/hr, where P is	4.10P ^{0.67} lb/hr but not to			0.15 gr/dscf				0.15 gr/dscf		minutes/hr	Ringelmann 1.0 for < 3			minutes/hr	Ringelmann 1.0 for < 3				8640 hours per calendar year	Limit		
#20780, part 3	Condition	BAAQMD	part 3	#20780, part 2,	Condition	BAAQMD	#20780 part 3	Condition	BAAQMD	part 3	#20780 part 2,	Condition	BAAQMD	#20780, part 3	Condition	BAAQMD	part 3	#20780, part 2,	Condition	BAAQMD		#7216, part N	Condition	BAAQMD	Citation	Requirement	Monitoring
		P/M				P/M			P/M				P/M			P/M				P/M				P/M	(P/C/N)	Frequency	Monitoring
	observation	Visual	***************************************	inspection	drop	Pressure		observation	Visual		inspection	drop	Pressure		observation	Visual		inspection	drop	Pressure			keeping	Record	Type	Monitoring	
	Compliance	'n		•	Compliance	Ħ		Compliance	În			Compliance	ħ		Compliance	În			Compliance	Ín			Compliance	'n	Status	Monitoring	
AAAA	in Environmental database.	Visual observations maintained		database.	maintained in Environmental	Pressure drop readings		in Environmental database.	Visual observations maintained		database.	maintained in Environmental	Pressure drop readings		in Environmental database.	Visual observations maintained		database.	maintained in Environmental	Pressure drop readings			Environmental.	Records are maintained in		Comments	

Table VII – O

Applicable Limits and Compliance Monitoring Requirements

\$176 - ROLL ETCH MACHINE

Compliance in Environmental database. Source test completed on 3/11/09			=======================================				II)	
ompliance in Environmental database.			#20780, part 3				#7216, part	
	observation Co	et	Condition				Condition	
In Visual observations maintained	Visual	P/M	BAAQMD	0.01 grain/dscf		~	BAAQMD	
Source test completed on 3/11/09			part 3				H. 2	
database.	inspection		#20780, part 2,				#7216, part	
Compliance maintained in Environmental	drop Co		Condition				Condition	
In Pressure drop readings	Pressure	P/M	BAAQMD	0.01 grain/dscf		Υ	BAAQMD	PM10
Ionitoring Comments Status	Monitoring Monitoring Type Status	Monitoring Frequency M (P/C/N)	Monitoring Requirement Citation	Limit	Future Effective Date	FE Y/N	Citation of Limit	Type of Limit

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

Type of	Citation of	ก ก	Future				4		
Type of	Type of Citation of FE	E	Effective		T		Monitoring	lonitoring Monitoring	Comments
Limit	Limit Y/N	Y/N	Date	Limit	Citation	(P/C/N)	Type	Status	
Hours of	BAAQMD	~		8640 hours per calendar year	BAAQMD	P/A	Record	ln	Records maintained in
Operation	Condition				Condition		keeping	Compliance	Compliance Environmental database.
	#7216, part				#7216, part N				
	G. 9								
Opacity	BAAQMD	~		Ringelmann 1.0 for < 3	BAAQMD	P/M	Pressure	'n	Pressure drop readings
	6-301			minutes/hr	Condition		drop	Compliance	Compliance maintained in Environmental
					#20781, part 2,		inspection		database.
					part 3				

Table VII – P

Applicable Limits and Compliance Monitoring Requirements

S177 – IRON OXIDE PRODUCTION ROASTER

									·					*****					FP							Limit	Type of	
	6-311	BAAQMD		6-311	BAAQMD			6-311	BAAQMD		6-310	BAAQMD		6-310	BAAQMD			6-310	BAAQMD		6-301	BAAQMD		6-301	BAAQMD	Limit	Citation of	
		~			4				~			~			Υ				~			~			~	Y/N	98	
																										Date	Effective	Future
process weight, ton/hr	exceed 40 lb/hr, where P is	$4.10P^{0.67}$ lb/hr but not to	process weight, ton/hr	exceed 40 lb/hr, where P is	4.10P ^{0.67} lb/hr but not to		process weight, ton/hr	exceed 40 lb/hr, where P is	4.10P ^{0.67} lb/hr but not to			0.15 gr/dscf			0.15 gr/dscf	THE PROPERTY OF THE PROPERTY O			0.15 gr/dscf		minutes/hr	Ringelmann 1.0 for < 3		minutes/hr	Ringelmann 1.0 for < 3	Limit		
#7216, part K. 3	Condition	BAAQMD	#20781, part 3	Condition	BAAQMD	part 3	#20781, part 2,	Condition	BAAQMD	#7216, part K. 3	Condition	BAAQMD	#20781 part 3	Condition	BAAQMD	part 3	#20781 part 2,	Condition	BAAQMD	#7216, part K. 3	Condition	BAAQMD	#20781, part 3	Condition	BAAQMD	Citation	Requirement	Monitoring
		P/5years			P/M				P/M			P/5years	A. Marie and A. Ma		P/M				P/M			P/5 years			P/M	(P/C/N)	Frequency	Monitoring
		Source test		observation	Visual		inspection	drop	Pressure			Source test		observation	Visual		inspection	drop	Pressure			Source test		observation	Visual	Type	Monitoring	
	Compliance	Ín		Compliance	Ĭn			Compliance	n		Compliance	ħ		Compliance	ln			Compliance	ln		Compliance	ln		Compliance	ln	Status	Monitoring	
	4/22/09.	Source test completed 4/21/09		Environmental database.	Visual observations maintained in		database.	maintained in Environmental	Pressure drop readings		4/22/09.	Source test completed 4/21/09 –		Environmental database.	Visual observations maintained in		database.	maintained in Environmental	Pressure drop readings		4/22/09.	Source test completed 4/21/09 -		Environmental database.	Visual observations maintained in		Comments	

Table VII – P

Applicable Limits and Compliance Monitoring Requirements

\$177 – IRON OXIDE PRODUCTION ROASTER

				and 3				<u></u>	
				#7216, part J. 2				#7216, part	
10/6/2011.	Compliance			Condition				Condition	
Source test completed 10/5/11 -	I	Source test	P/2 ½ years	BAAQMD	9 tpy on a facility-wide basis		Y	BAAQMD	
***	***************************************							G. 5	
				#7216, part L. 1				#7216, part	
10/6/2011.	Compliance			Condition		***		Condition	
Source test completed 10/5/11 -	In	Source test	P/2 1/2 years	BAAQMD	2 ppmv		~	BAAQMD	HC
								G. 1	
				#7216, part G. 2			·	#7216, part	
	Compliance			Condition	from S174 plus S177		••••	Condition	
	'n	CEMs	C	BAAQMD	Not to exceed 100 lbs/day		<	BAAQMD	Nox
								9-1-302	
	Compliance							Regulation	
*	5		z		300 ppmdv		Y	BAAQMD	
					hours				
					0.05 ppm averaged over 24				
					consecutive minutes AND				
					0.25 ppm averaged over 60				
					consecutive minutes AND			9-1-301	
	Compliance				shall not exceed: 0.5ppm for 3			Regulation	
	İn		z		Ground level concentrations		×	BAAQMD	SO2
								G. 10	
				#7216, part K. 3				#7216, part	
4/22/09.	Compliance			Condition				Condition	
Source test completed 4/21/09 -	In	Source test	P/5years	BAAQMD	0.46 lbs/hr		~	BAAQMD	PM10
	Status	Type	(P/C/N)	Citation	Limit	Date	Ϋ́Z	Limit	Limit
Comments	Monitoring	Monitoring	Frequency	Requirement		Effective	FE	Citation of	Type of
			Monitoring	Monitoring		Future			

Table VII – Q Applicable Limits and Compliance Monitoring Requirements \$178 – IRON OXIDE SILO #1 \$179 – IRON OXIDE BAGGING STATION \$182 – IRON OXIDE SILO #2

				#7216, part L. 1					
4/22/09.	Compliance			Condition			•		
Source test completed 4/21/09 -	In	Source test	P/5 years	BAAQMD	0.15 gr/dscf		~		
				#20781 part 3	The state of the s				
Environmental database.	Compliance	observation		Condition					
Visual observations maintained in	În	Visual	P/M	BAAQMD	0.15 gr/dscf		~		
				part 3					
database.		inspection		#20781 part 2,					
maintained in Environmental	Compliance	drop		Condition				6-310	
Pressure drop readings	In	Pressure	P/M	BAAQMD	0.15 gr/dscf		~	BAAQMD	FP
				#7216, part L. 1					
4/22/09.	Compliance			Condition	minutes/hr			•	·
Source test completed 4/21/09 -	În.	Source test	P/5 years	BAAQMD	Ringelmann 1.0 for < 3		~		
				#20781, part 3					****
Environmental database.	Compliance	observation		Condition	minutes/hr				
Visual observations maintained in	In	Visual	P/M	BAAQMD	Ringelmann 1.0 for < 3		Y		
				part 3					
database.		inspection		#20781, part 2,					
maintained in Environmental	Compliance	drop		Condition	minutes/hr			6-301	
Pressure drop readings	l'n	Pressure	P/M	BAAQMD	Ringelmann 1.0 for < 3	•	4	BAAQMD	Opacity
								G. 9	
				#7216, part N				#7216, part	
Environmental database.	Compliance	keeping		Condition				Condition	Operation
Records maintained in	ln	Record	P/M	BAAQMD	8640 hours per calendar year		~	BAAQMD	Hours of
	Status	Type	(P/C/N)	Citation	Limit	Date	Y/N	Limit	Limit
Comments	Monitoring	Monitoring	Frequency	Requirement		Effective	FE	Citation of	Type of
			Monitoring	Monitoring		Future			
		200 miles de la Galeria de la companya de la Compan	787 1575 B. B. B. B. S. S. S. S.	The second of the second secon		The section of the section of	A STATE OF THE STA		

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

condition #20781 part 2, #20781 part 2, BAAQMD part 3 #20781 part 3 BAAQMD P/M Visual Condition BAAQMD P/5 years Condition #7216, part L. 1 BAAQMD P/2 ½ years BAAQMD P/2 ½ years BAAQMD Condition #7216, part L. 1 BAAQMD P/2 ½ years BAAQMD P/2 ½ years Source test Compliance Condition #7216, part L. 1 BAAQMD P/2 ½ years Source test Compliance Condition Condition #7216, part L. 1 BAAQMD P/2 ½ years Source test Compliance Compliance Compliance Compliance F7216, part L. 1 Condition F72 ½ years Source test Compliance Compliance Compliance					and 3				J. 1	
Condition Condition #20781 part 2, BAAQMD P/M Condition BAAQMD P/S years #7216, part K. 3 BAAQMD BAAQMD BAAQMD BAAQMD BAAQMD BAAQMD BAAQMD P/2 ½ years Condition BAAQMD P/2 ½ years Condition BAAQMD P/2 ½ years Condition BAAQMD P/2 ½ years Source test Compliance #7216, part L. 1 BAAQMD P/2 ½ years Condition BAAQMD P/2 ½ years Compliance #7216, part L. 1 Condition BAAQMD P/2 ½ years Compliance #7216, part L. 1 Compliance #7216, part L. 1 Compliance #7216, part L. 1 Compliance #7216, part L. 1 Compliance #7216, part L. 1 Compliance					#7216, part J. 2				#7216, part	
Condition #20781 part 2, drop #20781 part 2, inspection part 3 BAAQMD #20781 part 3 BAAQMD #7216, part L. 1			•		Condition				Condition	
Condition Condition drop drop inspection part 3 BAAQMD P/M Visual Condition #20781 part 3 BAAQMD P/5 years Condition Condition Condition BAAQMD P/5 years Source test Compliance #7216, part L. 1 BAAQMD P/5 years Source test Compliance #7216, part K. 3 BAAQMD P/2 ½ years Source test Compliance #7216, part L. 1 Condition F/2 ½ years Source test Compliance Compliance Compliance Compliance	Source test completed 10/5/11 -	Īn	Source test	P/2 1/2 years	BAAQMD	9 tpy on a facility-wide basis		~	BAAQMD	
Condition Condition drop drop drop inspection part 3 BAAQMD P/M Visual Condition BAAQMD P/5 years F7216, part K. 3 BAAQMD BAAQMD P/2 ½ years F7216, part L. 1 BAAQMD P/2 ½ years Source test Compliance Condition Condition Condition Condition BAAQMD P/2 ½ years Source test Compliance Compliance Compliance Compliance Compliance Compliance Compliance Compliance Compliance Compliance								••••	G. 5	
Condition Condition drop drop inspection part 3 BAAQMD P/M Condition BAAQMD P/5 years F7216, part K. 3 BAAQMD BAAQMD BAAQMD P/5 years F7216, part K. 3 BAAQMD BAAQMD BAAQMD P/5 years Source test Compliance Condition Condition Condition Condition Condition F72 1/2 years Source test Compliance Compliance Compliance Compliance Compliance Compliance Compliance Compliance					#7216, part L. 1				#7216, part	
Condition Condition drop drop inspection part 3 BAAQMD P/M Visual Condition #20781 part 3 BAAQMD P/5 years F7216, part L. 1 BAAQMD P/5 years Source test Compliance #7216, part K. 3 BAAQMD P/2 ½ years Source test Compliance In Condition Condition F7216, part K. 3 BAAQMD P/2 ½ years Source test Compliance	10/6/2011.	Compliance	-		Condition				Condition	
Condition drop Compliance #20781 part 2, inspection part 3 BAAQMD P/M Visual In Condition observation Compliance #20781 part 3 BAAQMD P/5 years Source test In Condition Gondition F7216, part L. 1 BAAQMD P/5 years Source test In Condition Condition Condition F7216, part K. 3	Source test completed 10/5/11 -	ā	Source test	P/2 1/2 years	BAAQMD	2 ppmv		~	BAAQMD	HCI
Condition drop Compliance #20781 part 2, inspection part 3 BAAQMD P/M Visual In Compliance #20781 part 3 BAAQMD P/5 years Source test In Condition Condition #7216, part L. 1 BAAQMD P/5 years Source test In Compliance Condition Compliance Example Condition Compliance Example Condition Condition Condition Condition Example Condition Example Condition P/5 years Source test In Compliance Example Example Exa									G. 10	
Condition drop Compliance #20781 part 2, inspection part 3 BAAQMD P/M Visual In Compliance #20781 part 3 BAAQMD P/M observation Compliance #20781 part 3 BAAQMD P/5 years Source test In Compliance #7216, part L. 1 BAAQMD P/5 years Source test Compliance Condition Compliance #7216, part L. 1 Condition P/5 years Source test Compliance Condition Compliance H7216, part L. 1				•	#7216, part K. 3				#7216, part	
Condition drop Compliance #20781 part 2, inspection part 3 BAAQMD P/M Visual In Compliance #20781 part 3 BAAQMD P/S years Source test In BAAQMD P/5 years Source test In SaAQMD P/5 years Source test In SaAQMD P/5 years Source test In Compliance #7216, part L. 1 BAAQMD P/5 years Source test In SaAQMD P/5 years Source test II SAAQMD P/5 years Source test II SAAQMD P/5 years Sourc	4/22/09.				Condition				Condition	
Condition drop Compliance #20781 part 2, inspection part 3 BAAQMD P/M Visual In Condition observation Compliance #20781 part 3 BAAQMD P/5 years Source test In Condition Compliance In Condition Compliance P/5 years Source test Compliance F7216, part L. 1	Source test completed 4/21/09	'n	Source test	P/5 years	BAAQMD	0.46 lbs/hr		~	BAAQMD	PM10
Condition drop Compliance #20781 part 2, inspection part 3 BAAQMD P/M Visual In Compliance #20781 part 3 BAAQMD P/S years Source test Compliance Compliance					#7216, part L. 1	process weight, ton/hr				
Condition drop Compliance #20781 part 2, inspection part 3 BAAQMD P/M Visual In Condition observation Compliance #20781 part 3 BAAQMD P/5 years Source test In	4/22/09.				Condition	exceed 40 lb/hr, where P is		•••••		
Condition drop Compliance #20781 part 2, inspection part 3 BAAQMD P/M Visual In Condition observation Compliance #20781 part 3	Source test completed 4/21/09	In	Source test	P/5 years	BAAQMD	4.10P ^{0.67} lb/hr but not to		~		
Condition drop Compliance #20781 part 2, inspection part 3 BAAQMD P/M Visual In Observation Compliance					#20781 part 3	process weight, ton/hr				
Condition drop Compliance #20781 part 2, inspection part 3 BAAQMD P/M Visual In	Environmental database.	Compliance	observation		Condition	exceed 40 lb/hr, where P is				
Condition drop Compliance #20781 part 2, inspection part 3	Visual observations maintained in	<u>=</u>	Visual	P/M	BAAQMD	4.10P ^{0.67} lb/hr but not to		~		
Condition drop Compliance #20781 part 2, inspection					part 3					
Condition drop Compliance	database.		inspection		#20781 part 2,	process weight, ton/hr				
\$ 100 m	maintained in Environmental		drop		Condition	exceed 40 lb/hr, where P is			6-311	
BAAOMD P/M Pressure In	Pressure drop readings	In	Pressure	P/M	BAAQMD	$4.10P^{0.67}$ lb/hr but not to		Y	BAAQMD	
ate Limit Citation (P/C/N) Type Status		Status	Type	(P/C/N)	Citation	Limit	Date	N/A	Limit	Limit
ctive Requirement Frequency Monitoring Monitoring Comments	Comments	Monitoring	Monitoring	WARK.	Requirement		Effective	EE	Citation of	Type of
ture Monitoring Monitoring				Monitoring	Monitoring		Future			

Table VII – R

Applicable Limits and Compliance Monitoring Requirements

\$180 – ACID GAS ADSORBER #1

\$181 – ACID GAS ADSORBER #2

			Г			1				Т						Γ				Τ					i, i,	144
									FP										Opacity			Operation	Hours of	Limit	Type of	
	6-310	BAAQMD		6-310	BAAQMD			6-310	BAAQMD		6-301	BAAQMD		6-301	BAAQMD			6-301	BAAQMD	G. 9	#7216, part	Condition	BAAQMD	Limit	Citation of	
•		~			~		***************************************		Y			~			~				~		•••		~	Y/N	FE	
										***************************************														Date	Effective	Future
		0.15 gr/dscf	***************************************		0.15 gr/dscf				0.15 gr/dscf		minutes/hr	Ringelmann 1.0 for < 3		minutes/hr	Ringelmann 1.0 for < 3			minutes/hr	Ringelmann 1.0 for < 3				8640 hours per calendar year	Limit		
#7216, part K3	Condition	BAAQMD	#20781 part 3	Condition	BAAQMD	part 3	#20781 part 2,	Condition	BAAQMD	#7216, part K3	Condition	BAAQMD	#20781, part 3	Condition	BAAQMD	part 3	#20781, part 2,	Condition	BAAQMD		#7216, part N	Condition	BAAQMD	Citation	Requirement	Monitoring
		P/5 years			P/M				P/M			P/5 years			P/M				P/M				P/M	(P/C/N)	Frequency	Monitoring
		Source test		observation	Visual		inspection	drop	Pressure			Source test		observation	Visual		inspection	drop	Pressure			keeping	Record	Type	Monitoring	
	Compliance	ln		Compliance	'n			Compliance	In		Compliance	In		Compliance	5		•	Compliance	Īn			Compliance	Ħ	Status	Monitoring	
	4/22/09	Source test completed 4/21/09		Environmental database.	Visual observations maintained in		database.	maintained in Environmental	Pressure drop readings		4/22/09	Source test completed 4/21/09		Environmental database.	Visual observations maintained in		database.	maintained in Environmental	Pressure drop readings			Environmental database.	Records maintained in		Comments	

Table VII – R
Applicable Limits and Compliance Monitoring Requirements
\$180 – ACID GAS ADSORBER #1
\$181 – ACID GAS ADSORBER #2

							HCI				PM10											Limit	Type of	
J. 1	#7216, part	Condition	BAAQMD	G. 5	#7216, part	Condition	BAAQMD	G. 10	#7216, part	Condition	BAAQMD		6-311	BAAQMD		6-311	BAAQMD			6-311	BAAQMD	Limit	Citation of	
			~				~				~			~			~				×	Υ/N	E	
																						Date	Effective	Future
			9 tpy on a facility-wide basis				2 ppmv				0.46 lbs/hr	process weight, ton/hr	exceed 40 lb/hr, where P is	4.10P ^{0.67} lb/hr but not to	process weight, ton/hr	exceed 40 lb/hr, where P is	4.10P ^{0.67} lb/hr but not to		process weight, ton/hr	exceed 40 lb/hr, where P is	4.10P ^{0.67} lb/hr but not to	Limit		
and 3	#7216, part J. 2	Condition	BAAQMD		#7216, part L. 1	Condition	BAAQMD		#7216, part K. 3	Condition	BAAQMD	#7216, part K3	Condition	BAAQMD	#20781 part 3	Condition	BAAQMD	part 3	#20781 part 2,	Condition	BAAQMD	Citation	Requirement	Monitoring
			P/2 ½ years				P/2 1/2 years				P/5 years			P/5 years	And the second s		P/M				P/M	(P/C/N)	Frequency	Monitoring
			Source test				Source test				Source test			Source test		observation	Visual		inspection	drop	Pressure	Type	Monitoring	
		Compliance	In			Compliance	Ín			Compliance	11		Compliance	În		Compliance	ln			Compliance	ln	Status	Monitoring	
		10/6/2011.	Source test completed 10/5/11 -			10/6/2011.	Source test completed 10/5/11 -			4/22/09	Source test completed 4/21/09 -		4/22/09	Source test completed 4/21/09 -		Environmental database.	Visual observations maintained in		database.	maintained in Environmental	Pressure drop readings		Comments	

S190, S191, S194 through S196, S202, S206, S208, S210, S215, S217, S218, S285, S300 through S311 and S314 through S317 --Applicable Limits and Compliance Monitoring Requirements COLD CLEANERS Table VII – S

					months				
					than 1,000 pounds per 12			part 2	
				#20866, part 3	NPOC emissions each less			#20866,	
Compliance Environmental database.	Complianc	keeping		Condition	solvents provided POC and			Condition	
Records maintained in	In	Record	P/M	BAAQMD	Allowed usage of other		~	BAAQMD	
								part 1	
				#20866, part 3	gallons per 12 months			#20866,	~
Compliance Environmental database.	Complianc	keeping		Condition	solvents not to exceed 150			Condition	compounds
Records maintained in	Ĭn	Record	P/M	BAAQMD	Net solvent usage of certain		~	BAAQMD	Organic
	Status	Type	(P/C/N)	Citation	Limit	Date	ΥN	Limit	Limit
g Comments	Monitorin	Monitoring Monitoring	Frequency	Requirement		Effective	Æ	Citation of	Type of
			Monitoring	Monitoring		Future			

Table VII – V

Applicable Limits and Compliance Monitoring Requirements

S286 - #1 CRU EVAPORATOR – TFS OPERATION

S287 - #2 CRU EVAPORATOR – ETL LINES

				#20781, part 3					
	observation Compliance	observation		Condition	minutes/hr			6-301	
\$286 & \$287 are not in operation.	In	Visual	P/M	BAAQMD	Ringelmann 1.0 for < 3		~	BAAQMD	
				part 3					
		inspection		#20781, part 2,					
	Compliance	drop		Condition	minutes/hr			6-301	
S286 & S287 are not in operation.	In	Pressure	P/M	BAAQMD	Ringelmann 1.0 for < 3		~	BAAQMD	Opacity
	Status	Type	(P/C/N)	Citation	Limit	Date	Ϋ́N	Limit	Limit
Comments	Ionitoring Monitoring	Monitoring	Firequency	Requirement		Effective	FE	Citation of	Type of
			Monitoring	Monitoring Monitoring		Future			

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

								part 1	
				#12194, part 2				#12194,	
	Compliance			Condition				Condition	
S286 & S287 are not in operation.	ln	Source test	P/2 years	BAAQMD	0.87 lbs/yr		Y	BAAQMD	
								part l	
				#12194, part 3				#12194,	
	Compliance	keeping		Condition				Condition	chromium
S286 & S287 are not in operation.	In	Record	P/M	BAAQMD	0.87 lbs/yr		~	BAAQMD	Hexavalent
				#20781 part 3	process weight, ton/hr	***************************************			
	Compliance	observation		Condition	exceed 40 lb/hr, where P is			6-311	
S286 & S287 are not in operation.	In	Visual	P/M	BAAQMD	4.10P ^{0.67} lb/hr but not to		Υ	BAAQMD	
				part 3			***************************************		
		inspection		#20781 part 2,	process weight, ton/hr				
	Compliance	drop		Condition	exceed 40 lb/hr, where P is			6-311	
S286 & S287 are not in operation.	In	Pressure	P/M	BAAQMD	4.10P ^{0.67} lb/hr but not to		¥	BAAQMD	
				#20781 part 3					
	Compliance	observation		Condition				6-310	
S286 & S287 are not in operation.	In	Visual	P/M	BAAQMD	0.15 gr/dscf		4	BAAQMD	
				part 3	44.44.44.44.44.44.50.50.50.50.50.50.50.50.50.50.50.50.50.				
		inspection		#20781 part 2,					
	Compliance	drop		Condition				6-310	
S286 & S287 are not in operation.	Ín	Pressure	P/M	BAAQMD	0.15 gr/dscf		~	BAAQMD	ξÞ
	Status	Type	(P/C/N)	Citation	Limit	Date	Y/N	Limit	Limit
Comments	Monitoring	Monitoring	Frequency	Requirement		Effective	FE	Citation of	Type of
			Monitoring	Monitoring		Future			

Table VII – W

Applicable Limits and Compliance Monitoring Requirements

\$289 - #1 CONTINUOUS GALVANIZE LINE-STRIP STENCILLER

			Future		Monitoring	Monitoring			
Type of	Citation of	7) P	Effective		Requirement	Frequency	Monitoring	Monitoring	Comments
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type	Status	
Organic	BAAQMD	~		5 tpy of POC plus NPOC	BAAQMD	P/Annual	Record	ln	Records maintained in
compounds	8-4-302.1				8-4-501		keeping	Compliance	Environmental database.
	BAAQMD	≺		< 175 pounds of POC plus	BAAQMD	P/Monthly	Record	In	Records maintained in
	8-20-110			NPOC per month	8-20-507		keeping	Compliance	Environmental database.
	BAAQMD	≺		Combined net usage with	BAAQMD	P/Q	Record	ul	Records maintained in
	Condition			S290 of:	Condition		keeping	Compliance	Environmental database.
	#13634,			900 gpy Matthews ink	#13634, part 3				
***************************************	part I			60 gpy Pannier ink					
				5 gpy Marsh dye					
				60 gpy Matthews cleaner					
				180 gpy Pannier solvent					
	BAAQMD	≺		Optional emission allowance	BAAQMD	P/Q	Record	ľn	Records maintained in
	Condition			of 7,800 lbs/yr with S290	Condition		keeping	Compliance	Environmental database.
	#13634,				#13634, part 3				
	part 2								

Table VII – X

Applicable Limits and Compliance Monitoring Requirements

\$290 - #2 CONTINUOUS GALVANIZE LINE-STRIP STENCILLER

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

Table VII – Y

Applicable Limits and Compliance Monitoring Requirements
S292 – KMCAL HORIZONTAL ELECTROSTATIC OILER

						••																		compounds	Organic	Limit	Type of	
part 3	#16682,	Condition	BAAQMD	part 3	#16682,	Condition	BAAQMD	part 3	#16682,	Condition	BAAQMD		адамия дене Догументо	8-11-304	BAAQMD			8-11-304	BAAQMD			8-11-304	BAAQMD	8-11-303	BAAQMD	Limit	Citation of	
			~		••••	•	~				~		***		~		***************************************		~				~		~	Y/N	FE	
		•				***************************************																				Date	Effective	Future
		lb/gal	Control to no more than 0.05			lb/gal	Control to no more than 0.05			lb/gal	Control to no more than 0.05	90%	device efficiency of at least	1.0 lb VOC/gal and abatement	Abatement to no more than	90%	device efficiency of at least	1.0 lb VOC/gal and abatement	Abatement to no more than	90%	device efficiency of at least	1.0 lb VOC/gal and abatement	Abatement to no more than	OR	Not more than 1.7 lb VOC/gal	Limit		
	#16682, part 8	Condition	BAAQMD		#16682, part 8	Condition	BAAQMD		#16682, part 5	Condition	BAAQMD		#16682, part 8	Condition	BAAQMD		#16682, part 8	Condition	BAAQMD			8-11-501	BAAQMD	8-11-501	BAAQMD	Citation	Requirement	Monitoring
			P/M				P/M				P/2 years	***************************************			P/M				P/M	erebelekterkerkerkerkerkerkerkerkerkerkerkerkerke			P/Daily		P/Daily	(P/C/N)	Frequency	Monitoring
		observation	Visual		monitoring	current	Voltage and				Source test			observation	Visual		monitoring	current	Voltage and	Andrigories de la grande de la grande de la grande de la grande de la grande de la grande de la grande de la g		keeping	Record	keeping	Record	Type	Monitoring	
		Compliance	ln			Compliance	Ín			Compliance	Īn			Compliance	5			Compliance	Ĭn			Compliance	In	Compliance	'n	Status	Monitoring	
		Environmental database.	Visual observations maintained in			Environmental database.	Records maintained in				Source test performed on 2/8/12.			Environmental database.	Visual observations maintained in			Environmental database.	Records maintained in			Environmental database.	Records maintained in	Environmental database.	Records maintained in		Comments	

Table VII – Y

Applicable Limits and Compliance Monitoring Requirements
S292 – KMCAL HORIZONTAL ELECTROSTATIC OILER

			Future		Monitoring	Monitoring			
Type of	Citation of	3.1	Effective		Requirement	Frequency	Monitoring	donitoring Monitoring	Comments
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type	Status	
	BAAQMD	γ		Combined net usage of:	BAAQMD	P/M	Record	În	Records maintained in
	Condition			35,000 gpy Ferrocote EGL	Condition		keeping	Compliance	Environmental database.
	#16682,			12,000 gpy Ferrocote HCL	#16682, part 4				
	part l								
	BAAQMD	Y for	,	Optional emission allowance	BAAQMD	P/M	Record	ln	Records maintained in
	Condition	POC		of 1.175 tpy each for POC	Condition		keeping	Compliance	Environmental & Safety database
	#16682,	•		and NPOC	#16682, part 4				
	part 2								
	BAAQMD	×		Optional emission allowance	BAAQMD	P/2 years	Source test	In	Source test performed on 2/8/12.
	Condition			of 1.175 tpy each for POC	Condition			Compliance	
	#16682,			and NPOC	#16682, part 5				
	part 2								

S297 - EMERGENCY STANDBY GENERATOR - COMPUTER BLDG, DIESEL FUELED S294 - EMERGENCY STANDBY GENERATOR - KMCAL, DIESEL FUELED S293 - EMERGENCY STANDBY GENERATOR - TWTP, DIESEL FUELED S295 - EMERGENCY GENERATOR - FILTER PLANT, DIESEL FUELED S296 – STANDBY GENERATOR - #2 CC LINE, DIESEL FUELED Applicable Limits and Compliance Monitoring Requirements Table VII – Z

				#18554, Part 4				9-1-304	
certification Compliance. Accounting database.	Compliance.	certification		Condition				Regulation	
Vendor certification kept in the	In	Vendor	P/E	BAAQMD	Fuel sulfur limit: 0.5%		Y	BAAQMD	SO ₂
					≤ 0.05 ppm for 24 hours				
					≤ 0.25 ppm for 60 min. and				
exceed .05% sulfur.					≤ 0.5 ppm for 3 minutes and			9-1-301	
Compliance low sulfur diesel fuel not to	Compliance				limits:			Regulation	
USS POSCO Industries purchases	ln		Z		Property line ground level		~	BAAQMD	SO ₂
								6-310	
	Compliance							Regulation	
and the control of th	In		Z		≤ 0.15 grains/dscf		~	BAAQMD	ЕÞ
								6-303	
	Compliance				minutes/hr			Regulation	
	In		Z		Ringelmann No. 2 for < 3		~	BAAQMD	Opacity
	Status	Type	(P/C/N)	Citation	Limit	Date	Ϋ́N	Limit	Limit
Comments	Monitoring	Monitoring Monitoring	Frequency	Requirement		Effective	FE	Citation of	Type of
			Monitoring	Monitoring		Future			

Table VII – Z

S297 - EMERGENCY STANDBY GENERATOR - COMPUTER BLDG, DIESEL FUELED S294 - EMERGENCY STANDBY GENERATOR - KMCAL, DIESEL FUELED S293 – EMERGENCY STANDBY GENERATOR – TWTP, DIESEL FUELED S295 - EMERGENCY GENERATOR - FILTER PLANT, DIESEL FUELED S296 – STANDBY GENERATOR - #2 CC LINE, DIESEL FUELED Applicable Limits and Compliance Monitoring Requirements

			Future		Monitoring Monitoring	Monitoring			
Type of	Citation of	HE	FE Effective		Requirement Frequency	and the	Monitoring	1onitoring Monitoring	Comments
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type	Status	
Operating	BAAQMD	Z		Operating hours for	BAAQMD	P/C, M	Meter to	5	Records maintained in
Hours	Regulation			reliability-related activities:	Regulation		record	Compliance	Compliance Environmental database.
	9-8-330.2			≤ 100 hours in a calendar year	9-8-530		operating		
	and				and		hours		
	BAAQMD				BAAQMD				
	Condition				Condition				
	#18544,				#18544,				
	part 1				parts 2 and 3a				

S299 – DIESEL FIRE PUMP PACKAGED SYSTEM, 2500 GPM, DIESEL FUELED Applicable Limits and Compliance Monitoring Requirements Table VII – AA

								6-310	
	Compliance				~~~			Regulation	
***************************************	In		Z		≤ 0.15 grains/dscf		Y	BAAQMD	d.
								6-303	
	Compliance				minutes/hr			Regulation	
	In		Z		Ringelmann No. 2 for < 3		×	BAAQMD	Opacity
	Status	Type	(P/C/N)	Citation	Limit	Date	Y/X	Limit Y/N Date	Limit
Comments	onitoring Monitoring	Monitoring	Frequency	Requirement Frequency		FE Effective	HE	Type of Citation of	Type of
			Monitoring	Monitoring Monitoring		Future			

Applicable Limits and Compliance Monitoring Requirements S299 – DIESEL FIRE PUMP PACKAGED SYSTEM, 2500 GPM, DIESEL FUELED Table VII – AA

			A A A A A A A A A A A A A A A A A A A	parts 3 and 4a				part 2	- Anna Anna Anna Anna Anna Anna Anna Ann
				#19380,				#19380,	
				Condition				Condition	
				BAAQMD				BAAQMD	
		hours		and				and	
		operating		9-8-530	≤ 26 hours in a calendar year			9-8-330.2	
Environmental database.	Compliance	record		Regulation	reliability-related activities:			Regulation	Hours
Records maintained in	'n	Meter to	P/C, M	BAAQMD	Operating hours for		Z	BAAQMD	Operating
				#19380, part 1					
certification Compliance on file in Accounting database.	Compliance	certification		Condition					
Vendor certificates of compliance	In	Vendor	P/E	BAAQMD	Fuel sulfur limit: 0.05%		~		
				#19380, part 1				9-1-304	
on file in Accounting database.	Compliance	certification		Condition				Regulation	
Vendor certificates of compliance	Ín	Vendor	P/E	BAAQMD	Fuel sulfur limit: 0.5%		Y	BAAQMD	SO_2
	***************************************	a para a para a para a para a para a para a para a para a para a para a para a para a para a para a para a par			≤ 0.05 ppm for 24 hours				
					≤ 0.25 ppm for 60 min. and				
					≤ 0.5 ppm for 3 minutes and			9-1-301	
	Compliance				limits:			Regulation	
	In		z		Property line ground level		≺	BAAQMD	so ₂
	Status	Type	(P/C/N)	Citation	Dimit	Date	Y/Y	Limit	Limit
Comments	Monitoring	Monitoring	Frequency	Requirement		Effective	FE	Citation of	Type of
			Monitoring	Monitoring		Future			
		100 Sept 200 Commence of a							

Table VII – CC
Applicable Limits and Compliance Monitoring Requirements
S400 – CONTAMINATED SOILS (SWMUs) – "OUT"
S401 – CONTAMINATED SOILS (CAMU) – "IN"

	Citation of Limit	FE Y/N	Effective Date	Limit	Monitoring Requirement Citation	188 VI 60 TANA SA BARRATA	Monitoring Frequency (P/C/N)	BEST 60000 Section 2.10
Opacity	BAAQMD	~		Ringelmann No. 1 for < 3		Z		
	Regulation			minutes/hour				
	BAAQMD	~		Ringelmann No. 0.5 for < 3		Z		
	Condition			minutes/hour				
	#20038,		•					
	part 2	~~~						