

**Table VII - A**  
**Applicable Limits and Compliance Monitoring Requirements**  
**Facility**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-5-328			Liquid balancing – resulting liquid has TVP < 0.5 psia or Emission Control System with abatement with efficiency of ≥ 90% by weight until VOC concentration in tank ≤ 10,000 ppm as methane	None BAAQMD 8-5-502	N P-A	N/A Source Test	N/A N/A	N/A N/A No 8-5-207 Control Systems in use
POC	BAAQMD 8-10-301			Vessel depressurization recovered/combusted or contained/treated until organic partial pressure < 4.6 psig	Condition 21060	P-E	Records	Yes	In Compliance
	40 CFR Part 68 (RMP)			Equipment deficiencies – deficiencies to be corrected in a timely manner	40 CFR 68.73(e)	P	Inspection	N/A	In Compliance

**Table VII - B**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-4, HCl Rail Tank Car Loading, Central Loading Rack TC-1**  
**Abated by A-199, Manufacturing Services Scrubber B-12 or**  
**S-336, Manufacturing Services Thermal Oxidizer**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1 for < 3 min/hr	For A-199, Condition 17985, Parts 6 & 7 For S-336, Condition 6859, Part 6,	For A-199: P-D For S-336: C	Caustic concentration Temperature monitor	Yes Yes	In Compliance In Compliance
FP	BAAQMD 6-310	Y		0.15 grain/dscf	For A-199, Condition 17985, Parts 6 & 7 For S-336, Condition 6859, Part 6,	For A-199: P-D For S-336: C	Caustic concentration Temperature monitor	Yes Yes	In Compliance In Compliance
FP	BAAQMD 6-311	Y		4.10 P <sup>0.67</sup> lb/hr particulate, where P is process weight rate in ton/hr	For A-199, Condition 17985, Parts 6 & 7 For S-336, Condition 6859, Part 6,	For A-199: P-D For S-336: C	Caustic concentration Temperature monitor	Yes Yes	In Compliance In Compliance

**Table VII - B**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-4, HCl Rail Tank Car Loading, Central Loading Rack TC-1**  
**Abated by A-199, Manufacturing Services Scrubber B-12 or**  
**S-336, Manufacturing Services Thermal Oxidizer**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Caustic Concentration	Condition 17985, Part 6	Y		Caustic concentration $\geq$ 1%, wt	Condition 17985, Part 7	P-D	Caustic concentration	Yes	In Compliance

**Table VII - C**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-5, 720 Terminalized Products**  
**Styrene Loading abated by A-150, Vapor Balance System**  
**All other Non-Exempt Material Loading Abated by S-336 or S-389, Thermal Oxidizers**  
**Exempt Material Loading - Unabated**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Exempt liquids	BAAQMD 8-6-110	Y		True vapor pressure < 0.5 psia	BAAQMD 8-6-501.1	P-E	Records	Yes	In Compliance
VOC	BAAQMD 8-6-302.1	Y		Loading into delivery vehicle: Vapor balanced, emissions < 0.35 lbs/1000 gallons loaded	Condition 6859, Part 6; Condition 2039, Part 13	C	Temperature monitor	Yes	In Compliance
VOC	BAAQMD 8-6-302.2	Y		Loading into delivery vehicle or transportable container: Submerged fill pipe, bottom filling, or vapor loss control system, emissions < 0.35 lbs/1000 gallons loaded	Condition 6859, Part 6; Condition 2039, Part 13	C	Temperature monitor	Yes	In Compliance
VOC	BAAQMD 8-6-304	Y		Loading into storage tank (2,008 to 39,630 gallons): Vapor balance or vapor loss control system, emissions < 0.17 lbs/1000 gallons loaded	Condition 6859, Part 6; Condition 2039, Part 13	C	Temperature monitor	Yes	In Compliance
VOC	BAAQMD 8-6-305, 8-6-306, Condition 11276, Part 2	Y		Vapor tight, leak free, good working order	Condition #11276, Parts 5 & 6	P-E	Inspection	Yes	In Compliance

**Table VII - D**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-6, 725 Terminalized Products**  
**All Non-Exempt Material Loading Abated by S-336 or S-389, Thermal Oxidizers**  
**Dowanol PM Loading Abated by A-153, Vapor Balance System**  
**All other Exempt Materials: Loading Unabated**

Type of Limit	Citation of Limit	FE V/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Exempt liquids	BAAQMD 8-6-110	Y		True vapor pressure < 0.5 psia	BAAQMD 8-6-501.1	P-E	Records	Yes	In Compliance
VOC	BAAQMD 8-6-302.1	Y		Loading into delivery vehicle: Vapor balanced, emissions < 0.35 lbs/1000 gallons loaded	Condition 6859, Part 6; Condition 2039, Part 13	C	Temperature monitor	Yes	In Compliance
VOC	BAAQMD 8-6-302.2	Y		Loading into delivery vehicle or transportable container: Submerged fill pipe, bottom filling, or vapor loss control system, emissions < 0.35 lbs/1000 gallons loaded	Condition 6859, Part 6; Condition 2039, Part 13	C	Temperature monitor	Yes	In Compliance
VOC	BAAQMD 8-6-304	Y		Loading into storage tank (2,008 to 39,630 gallons): Vapor balance or vapor loss control system, emissions < 0.17 lbs/1000 gallons loaded	Condition 6859, Part 6; Condition 2039, Part 13	C	Temperature monitor	Yes	In Compliance
VOC	BAAQMD 8-6-305, 8-6-306, Condition 11276, Part 2	Y		Vapor tight, leak free, good working order	Condition #11276, Parts 5 & 6	P-E	Inspection	Yes	In Compliance

**Table VII - E**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-7, 725 Block Truck Loading**  
**S-482, Carbon Tetrachloride Rail Car Loading**  
**Each Abated by S-336 or S-389, Thermal Oxidizers**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Exempt liquids	BAAQMD 8-6-110	Y		True vapor pressure < 0.5 psia	BAAQMD 8-6-501.1	P-E	Records	Yes	In Compliance
VOC	BAAQMD 8-6-302.1	Y		Loading into delivery vehicle: Vapor balance or vapor loss control system with emissions < 0.35 lbs/1000 gallons loaded	Condition 6859, Part 6; Condition 2039, Part 13	C	Temperature monitor	Yes	In Compliance
VOC	BAAQMD 8-6-302.2	Y		Loading into delivery vehicle or transportable container: Submerged fill pipe, bottom filling, or vapor loss control system with emissions < 0.35 lbs/1000 gallons loaded	Condition 6859, Part 6; Condition 2039, Part 13	C	Temperature monitor	Yes	In Compliance
VOC	BAAQMD 8-6-304	Y		Loading into storage tank (2,008 to 39,630 gallons): Vapor balance or vapor loss control system with emissions < 0.17 pounds/1000 gallons loaded	Condition 6859, Part 6; Condition 2039, Part 13	C	Temperature monitor	Yes	In Compliance
VOC	BAAQMD 8-6-305, 8-6-306, Condition 11276, Part 2	Y		Vapor tight, leak free, good working order	Condition #11276, Parts 5 & 6	P-E	Inspection	Yes	In Compliance

**Table VII - F**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-25, Material Flow Latex Tank, T-734**  
**Abated by A-151, Vapor Balance System for Styrene Unloading**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-5-306	Y		Control device standards; includes 95% efficiency requirement	None	N	N/A	N/A Unit is no longer used in organic/styrene service	N/A Unit is no longer used in organic/styrene service
VOC	BAAQMD 8-5-328.1	Y		Tank cleaning control by liquid balancing in which the resulting organic liquid has a TVP less than 0.5 psia	BAAQMD 8-5-501	P/E	Records	N/A Unit is no longer used in organic/styrene service	N/A Unit is no longer used in organic/styrene service

**Table VII – G**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-27, T-605A Terminalized Products**  
**S-30, Material Flow Tank T-608B**  
**Each Abated by S-336 or S-389, Thermal Oxidizers**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-5-306	Y		Control device standards; includes 95% efficiency requirement	BAAQMD Conditions 2039, part 13, and 6859, part 6	S-27: C	Temperature monitoring	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period  In Compliance
VOC	BAAQMD 8-5-328.1.1	Y		Tank cleaning control by liquid balancing in which the resulting organic liquid has a TVP less than 0.5 psia	BAAQMD 8-5-501	S-27: P/E	Records	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period  In Compliance
VOC	BAAQMD 8-5-328.1.2	Y		Concentration of < 10,000 ppm as methane after cleaning	BAAQMD 8-5-503	S-27: P/E	Portable hydrocarbon detector	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period  In Compliance
						S-30: P/E	Records	Yes	In Compliance
						S-30: P/E	Portable hydrocarbon detector	Yes	In Compliance



**Table VII - G**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-27, T-605A Terminalized Products**  
**S-30, Material Flow Tank T-608B**  
**Each Abated by S-336 or S-389, Thermal Oxidizers**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	NSPS Subpart Kb 60.112b (a)(3)(i)	Y		When operated with emission control system - Closed vent system leak tightness standards, VOC concentrations shall not exceed 500 ppmv above background.	BAAQMD 8-18-401	S-27: P/Q	Inspection using Method 21	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	NSPS Subpart Kb 60.112b (a)(3)(ii)	Y		When not operated as a pressure tank - Control device standards; includes 95% efficiency requirement	BAAQMD Conditions 2039, part 13, and 6859, part 6	S-30: P/Q	Inspection using Method 21	Yes	In Compliance
VOC	NSPS Subpart Kb 60.112b (a)(3)(ii)	Y		When not operated as a pressure tank - Control device standards; includes 95% efficiency requirement	BAAQMD Conditions 2039, part 13, and 6859, part 6	S-27: C	Temperature monitoring	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	NSPS Subpart Kb 60.112b (a)(3)(ii)	Y		When not operated as a pressure tank - Control device standards; includes 95% efficiency requirement	BAAQMD Conditions 2039, part 13, and 6859, part 6	S-30: C	Temperature monitoring	Yes	In Compliance

**Table VII – H**  
**Applicable Limits and Compliance Monitoring Requirements**

- S-28, T-605B Material Flow
- S-36, N-Serve Plant Storage
  - S-45, T-1 N-Serve
  - S-56, T-31 N-Serve
  - S-57, T-32 N-Serve
  - S-61, T-780 N-Serve
  - S-62, T-781 N-Serve
  - S-63, T-782 N-Serve
- S-222, Latex Plant – Hydroxyethyl Acrylate Storage, T-3
  - S-345, T-1 Vikane Plant – Storage Tank
  - S-346, T-241
- S-372, T-20 Block 560 Storage Tank, Abated by S-400, Experimental Thermal Oxidizer R-901
  - S-382, N-Serve Unit Storage T-783
- S-383, Petroleum Hydrocarbon Distillate Tank
  - S-407, T-728 N-Serve Formulation Tank
  - S-447, T-774
- S-466, Plant 663 T-408A Intermediate Product Storage
- S-467, Plant 663 T-408B Intermediate Product Storage
  - S-498, Sym Tet T-102 Storage Tank

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD Condition # 21059, Part 1	Y		Vapor pressure ≤ 0.5 psia	BAAQMD Condition # 21059, Part 2	P/E	Records	Yes	In Compliance

**Table VII – I**  
**Applicable Limits and Compliance Monitoring Requirements**  
 S-29, T-608 Terminalized Products,  
 S-31, T-609 Terminalized Products,  
 S-33, T-727 Terminalized Products,  
 S-35, T-773 Terminalized Products,  
 S-151, T-614 Terminalized Products,  
 S-153, T-604 Terminalized Products  
 Each Abated by S-336 or S-389, Thermal Oxidizers

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-5-306	Y		Control device standards; includes 95% efficiency requirement	BAAQMD Conditions 2039, part 13, and 6859, part 6	C	Temperature Monitoring	Yes	In Compliance
VOC	BAAQMD 8-5-307	Y		Sealing mechanism on PRD on blanketed tanks to be maintained in a gas tight condition except when operating pressure exceeds the valve set pressure	BAAQMD 8-5-307.3	P/Q	Inspection using Method 21	Yes	In Compliance
VOC	BAAQMD 8-5-328.1.1	Y		Tank cleaning control by liquid balancing in which the resulting organic liquid has a TVP less than 0.5 psia	BAAQMD 8-5-501	P/E	Records	Yes	In Compliance
VOC	BAAQMD 8-5-328.1.2	Y		Concentration of < 10,000 ppm as methane after cleaning	BAAQMD 8-5-503	P/E	Portable hydrocarbon detector	Yes	In Compliance
VOC	BAAQMD 8-5-403.1	Y		Pressure vacuum valves to be gas tight	BAAQMD 8-5-403.1	P/Semi-A	Portable hydrocarbon detector	Yes	In Compliance

**Table VII - I**  
**Applicable Limits and Compliance Monitoring Requirements**  
 S-29, T-608 Terminalized Products,  
 S-31, T-609 Terminalized Products,  
 S-33, T-727 Terminalized Products,  
 S-35, T-773 Terminalized Products,  
 S-151, T-614 Terminalized Products,  
 S-153, T-604 Terminalized Products  
**Each Abated by S-336 or S-389, Thermal Oxidizers**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD Condition# 11276, part 2	Y		No detectible organic emissions	BAAQMD 8-18-401	P/Q	Inspection using Method 21	Yes	In Compliance

**Table VII - J**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-40, Water Treatment HCl Storage T-24**  
**Abated by A-175, Utilities T-24 Scrubber**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1 for < 3 min/hr	None	N	N/A	N/A	N/A
FP	BAAQMD 6-310	Y		0.15 grain/dscf	None	N	N/A	N/A	N/A
FP	BAAQMD 6-311	Y		4.10 P <sup>0.67</sup> lb/hr particulate, where P is process weight rate in ton/hr	None	N	N/A	N/A	N/A

**Table VII - K**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-44, N-Serve Plant**  
**Abated by S-389, Sym-Tet Thermal Oxidizer R-501 or**  
**Abated by A-88, B-106 Sym-Tet Scrubber or**  
**Abated by A-89, X-3 Emergency Venturi at N-Serve/Sym-Tet**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1 for < 3 min/hr	For S-389: Condition 2039, Part 13 For A-88/ A-89: None For S-434 or A-87/A-85/A-199: Condition 17985, Parts 7	S-389: C A-88/89: N	Temperature monitor N/A	Yes N/A	In Compliance N/A
FP	BAAQMD 6-310	Y		0.15 grain/dscf	Same as Above	Same as Above	Same as Above	Yes	In Compliance
FP	BAAQMD 6-311	Y		4.10 P <sup>0.67</sup> lb/hr particulate, where P is process weight rate in ton/hr	Same as Above	Same as Above	Same as Above	Yes	In Compliance
POC	BAAQMD 8-2-301	Y		Emissions ≤ 15 pounds/day and ≤ 300 ppm total carbon, dry	For S-389: Condition 2039, Part 13 For A-88/ A-89: None	S-389: C A-88/89: N	Temperature monitor N/A	Yes N/A	In Compliance N/A

**Table VII - K**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-44, N-Serve Plant**  
**Abated by S-389, Sym-Tet Thermal Oxidizer R-501 or**  
**Abated by A-88, B-106 Sym-Tet Scrubber or**  
**Abated by A-89, X-3 Emergency Venturi at N-Serve/Sym-Tet**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
POC	BAAQMD 8-10-301	Y		Vessel depressurization recovered/combusted or contained/treated until organic partial pressure < 4.6 psig	Condition 21060, Part 1	P-E	Records	Yes	In Compliance

**Table VII – L**  
**Applicable Limits and Compliance Monitoring Requirements**  
**[Pressure Tank < 75m<sup>3</sup> with submerged fill]**  
**S-55, T-30 N-Serve**  
**S-408, T-723 Terminalized Products**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-5-307	Y		< 100 ppm (expressed as methane) above background	BAAQMD 8-18-401	P/Q	Method 21 Inspection	Yes	In Compliance



**Table VII - M**  
**Applicable Limits and Compliance Monitoring Requirements**  
 S-135, HCl Storage Tank T-606A  
 S-136, HCl Storage Tank T606B  
 S-137, HCl Storage Tank T606C  
 S-138, HCl Storage Tank T606D  
 S-139, HCl Storage Tank T-606E  
 S-140, HCl Storage Tank T-606F  
 Abated by A-18, Hydrochloric Acid Storage Tanks Scrubber

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1 for < 3 min/hr	None	N	N/A	N/A	N/A
FP	BAAQMD 6-310	Y		0.15 grain/dscf	None	N	N/A	N/A	N/A
FP	BAAQMD 6-311	Y		4.10 P <sup>0.67</sup> lb/hr particulate, where P is process weight rate in ton/hr	None	N	N/A	N/A	N/A
HCl	Subpart NNNNN 63.9005(d); 63.9040(c)	Y		Monitoring equipment calibrated according to site-specific monitoring plan	None	P- semi-annual	N/A	Yes	In Compliance

**Table VII - N**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-174, Gasoline Dispensing Facility**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD Regulation 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 Regulation 8-7-301.13 and 8-7-503.2	P/A	Static Pressure Performance Test, ST-30	Yes Test date -- 04/12/13	In Compliance
VOC	BAAQMD Regulation 8-7-301.10	Y		98% or highest CARB vapor recovery rate	None	N	N/A	N/A	N/A
VOC	BAAQMD Regulation 8-7-302.5	Y		Phase II system shall be maintained leak free, vapor tight	None	N	N/A	N/A	N/A
VOC	BAAQMD Regulation 8-7-302.8	Y		Liquid removal devices required by CARB: liquid removal rate $\geq 5$ mL/gallon dispensed for dispensing rates $> 5$ gallons/minute or as otherwise specified	None	N	N/A	N/A	N/A
VOC	BAAQMD Regulation 8-7-302.12	Y		Spitting from nozzles $\leq 100$ mL/1000 gallons dispensed or the quantity specified by CARB Procedure CP-201, whichever is less	None	N	N/A	N/A	N/A
VOC	BAAQMD Regulation 8-7-302.13	Y		Spitting from nozzles $\leq 1.0$ mL/nozzle/test or the quantity specified by CARB Procedure CP-201, whichever is less	None	N	N/A	N/A	N/A
VOC	BAAQMD Regulation 8-7-302.14	Y	6/1/2003	Balance Phase II Vapor Recovery: dynamic backpressure meets CARB Executive Order, or if not specified $\leq 0.15, 0.45, 0.95$ inches water when measured at N2 flows of 20, 60, 100 cfm	BAAQMD 8-7-302.14	N	N/A	N/A	N/A

**Table VII – N**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-174, Gasoline Dispensing Facility**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	Condition 24289	N		20,000 gallons/12 months	BAAQMD 8-7-503.1	P-M	Records	Yes	In Compliance
VOC	Condition #20666, Part 1	Y		Drop tube/drain valve leak rate not to exceed 0.17 CFH @ 2" H <sub>2</sub> O; minimum 360° rotation with maximum 108 pound-inch torque	BAAQMD Regulation 8-7-503.2; BAAQMD Condition #20666, Part 2	P- once every 36 months	Drop tube/drain valve leak (CARB TP 201.1C or 201.1D) and torque test (CARB TP 201.1B)	Yes Test date -- 04/12/13	In Compliance

**Table VII – O**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-176, Chloralkali Cooling Tower H-1A, Abated by A-30,**  
**Chloralkali Mist Eliminator**  
**S-177, Chloralkali Cooling Tower H-1B, Abated by A-31,**  
**Chloralkali Mist Eliminator**  
**S-178, Chloralkali Cooling Tower H-2A, Abated by A-32,**  
**Chloralkali Mist Eliminator**  
**S-179 Chloralkali Cooling Tower H-2B, Abated by A-33,**  
**Chloralkali Mist Eliminator**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1 for < 3 min/hr	None	N	N/A	N/A	N/A
FP	BAAQMD 6-310	Y		0.15 grain/dscf	None	N	N/A	N/A	N/A
FP	BAAQMD 6-311	Y		4.10 P <sup>0.67</sup> lb/hr particulate, where P is process weight rate in ton/hr	None	N	N/A	N/A	N/A

**Table VII – P**  
**Applicable Limits and Compliance Monitoring Requirements**  
 S-198, Latex Plant Process Recycle Tank, T-366  
 S-199, Latex Plant Process Tank, T-367  
 S-226, Latex Plant Process Tank, T-364  
 S-421, Latex Plant Process Recycle Tank, T-368  
 S-491, T-363  
 Each Abated by A-42, B-368 Latex Plant Styrene Scrubber, followed by S-336 or  
 S-389, Thermal Oxidizers

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-36-301.1	Y		95% control or compliance with 8-36-301.2	BAAQMD Condition 2039, Part 13 and Condition 6859 Part 6	C	Temperature Monitoring	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	BAAQMD 8-36-301.2	Y		< 10 lb/day POC from all resin reactors, thinning tanks and blending tanks at the facility or compliance with 8-36-301.1	BAAQMD Condition # 16610 Part 6	P/D	Styrene Concentration	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	BAAQMD Condition # 16610 Part 4	Y		Total organic emissions from A-42 ≤ 346 lb/day	BAAQMD Condition # 16610 Part 8	P/E	Records	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period

**Table VII – Q**  
**Applicable Limits and Compliance Monitoring Requirements**  
 [Pressure Tank < 75m<sup>3</sup>]  
 S-207, T-5 Latex Plant  
 S-208, T-6 Latex 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 Performed?	Monitoring Results
VOC	BAAQMD 8-5-307	Y		< 100 ppm (expressed as methane) above background	BAAQMD 8-18-401	P/Q	Method 21 Inspection	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	BAAQMD 8-5-328.1.1	Y		Tank cleaning control by liquid balancing in which the resulting organic liquid has a TVP less than 0.5 psia	BAAQMD 8-5-501	P/E	Records	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	BAAQMD 8-5-328.1.2	Y		Concentration of < 10,000 ppm as methane after cleaning	BAAQMD 8-5-503	P/E	Portable hydrocarbon detector	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period

**Table VII – R**  
**Applicable Limits and Compliance Monitoring Requirements**  
**[Pressure Tank storing liquids with vp < 0.5 psia]**  
**S-209, T-1 Latex Plant**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (F/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-5-307	Y		< 100 ppm (expressed as methane) above background	BAAQMD 8-18-401	P/Q	Method 21 Inspection	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	BAAQMD Condition #21059, Part 1	Y		Vapor pressure ≤ 0.5 psia	BAAQMD Condition #21059, Part 2	P/E	Records	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period

**Table VII - S**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-229, Latex Plant Tank Car Unloading (Butadiene) RM-1**  
**Abated by Vapor Balance System**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-6-302.1	Y		Loading into delivery vehicle: Vapor balance or vapor loss control system with emissions < 0.35 pounds/1000 gallons loaded	Condition# 21061, Parts 1 & 2	P-E	Method 21 Inspection	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	BAAQMD 8-6-302.2	Y		Loading into delivery vehicle or transportable container: Submerged fill pipe, bottom filling, or vapor loss control system with emissions < 0.35 pounds/1000 gallons loaded	Condition# 21061, Parts 1 & 2	P-E	Method 21 Inspection	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	BAAQMD 8-6-304	Y		Loading into storage tank (2,008 to 39,630 gallons): Vapor balance or vapor loss control system with emissions < 0.17 pounds/1000 gallons loaded	Condition# 21061, Parts 1 & 2	P-E	Method 21 Inspection	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	BAAQMD 8-6-306	Y		Vapor tight, leak free, good working order	Condition# 21061, Parts 1 & 2	P-E	Method 21 Inspection	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period



**Table VII - T**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-286, Railcar Purging Facility at Car-Barn**  
**Abated by A-55, Maintenance – Packed Bed Scrubber**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1 for < 3 min/hr	Condition #20826, Parts 1, 2	P-E	Visual Check	Yes	In Compliance
FP	BAAQMD 6-310	Y		0.15 grain/dscf	None	N	N/A	N/A	N/A
FP	BAAQMD 6-311	Y		4.10 P <sup>0.67</sup> lb/hr particulate, where P is process weight rate in ton/hr	None	N	N/A	N/A	N/A

**Table VII - U**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-308, Fumigants Cylinder Paint Booth C-11**  
**Abated by A-203, Carbon Adsorber)**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-19-302	Y		VOC content ≤ 2.8 pounds/gallon, excluding water	BAAQMD 8-19-501.1, 8-19-501.2	P-W	Records	Yes	In Compliance
VOC	BAAQMD 8-19-320.2	N		Cleanup solvent VOC content < 0.42 pounds/gallon or collect and recycle or properly dispose of offsite or use a spray gun washer compliant with BAAQMD 8-16	BAAQMD 8-19-501.1	P-M	Records	Yes	In Compliance
VOC	SIP 8-19-320	Y		Closed containers for VOC containing materials; VOC for spray equipment cleanup only if collection equipment is used.	SIP 8-19-501.1	P-M	Records	Yes	In Compliance
VOC	Condition 20301, Part 1	Y		Coating 14,400 gallons/12 months	Condition 20301, Part 7	P-D	Records	Yes	In Compliance
VOC	Condition 20301, Part 2	Y		Coating content 0.8 lbs/gallon	Condition 20301, Part 7	P-E	Records	Yes	In Compliance
VOC	Condition 20301, Part 4	Y		Minimum 8000 lbs carbon in A-203	Condition 20301, Part 7	P-E	Records	Yes	In Compliance
VOC	Condition 20301, Part 5	Y		Carbon replacement at 1450 gallons coating used or when NMOC exhaust concentration > 7 ppmv, as propane	Condition 20301, Parts 6, 7	P-D	Records; measurement of NMOC exhaust concentration	Yes	In Compliance

**Table VII - V**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-311, Fumigants Gas Cylinder Handling Area C-9**  
**S-312, Fumigants Cylinder Valve Removal Area Dow C-8**  
**(FUTURE Abatement System: Abated by A-201, Venturi Scrubber or A-204, Sulfuryl Fluoride Recovery System)**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Sulfuryl Fluoride	Condition 20302, Parts 1, 2	N		Abatement required until pressure in depressurization line 23 psia or less	Condition 20302, Part 3	P or C	Operating Procedures or Automated Control Valves	Yes	In Compliance
Sulfuryl Fluoride	Condition 20302, Part 4	N		During venting to A-204, Coolant pressure at H-180 ≤ 101 psia	Condition 20302, Part 5	C	Automated Control Valves	Yes	In Compliance

**Table VII - W**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-314, Fumigants Paint Booth F-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 Performed?	Monitoring Results
VOC	BAAQMD 8-19-302	Y		VOC content ≤ 2.8 pounds/gallon, excluding water	BAAQMD 8-19-501.1, 8-19-501.2	P-W	Records	Yes	In Compliance
VOC	BAAQMD 8-19-320.2	N		Cleanup solvent VOC content < 0.42 pounds/gallon or collect and recycle or properly dispose of offsite or use a spray gun washer compliant with BAAQMD 8-16	BAAQMD 8-19-501.1	P-M	Records	Yes	In Compliance
VOC	SIP 8-19-320	Y		Closed containers for VOC containing materials; VOC for spray equipment cleanup only if collection equipment is used.	SIP 8-19-501.1	P-M	Records	Yes	In Compliance

**Table VII - X**  
**Applicable Limits and Compliance Monitoring Requirements**  
 S-323, Dryer, D-605A  
 S-324, Dryer, D-609  
 S-535, Portable Dryer, D-605B  
 Each abated by S-336, Manufacturing Services Thermal Oxidizer

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-1-110.3	Y		VOC abated ≥ 85% by weight and ≥ 90% of organic carbon oxidized to CO2	Condition 6859, Part 6; Condition 2039, Part 13	C	Temperature monitor	Yes	In Compliance

**Table VII - Y**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-336, Manufacturing Services Thermal Oxidizer**  
**Abated by A-86, B14A & B Karbate Acid Absorber > A-21, B-15 Manufacturing Services Scrubber > A-54, B-15**  
**Demister > A-72, B-16 Caustic Scrubber in series**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1 for < 3 min/hr	None	N	N/A	N/A	N/A
FP	BAAQMD 6-310	Y		0.15 grain/dscf	None	N	N/A	N/A	N/A
FP	BAAQMD 6-311	Y		4.10 P <sup>0.67</sup> lb/hr particulate, where P is process weight rate in ton/hr	None	N	N/A	N/A	N/A
POC	BAAQMD 8-2-301	Y		Emissions ≤ 15 pounds/day and ≤ 300 ppm total carbon, dry	Condition 6859, Part 6	C	Temperature monitor	Yes	In Compliance
SO2	BAAQMD 9-1-301	Y		ground level concentrations 0.5 ppm for 3 min; 0.25 ppm for 60 min; 0.05 ppm for 24 hrs	None	N	N/A	N/A	N/A
SO2	BAAQMD 9-1-304	Y		Sulfur content ≤ 0.5% by weight or do not emit SO2 > 300 ppm, dry	None	N	N/A	N/A	N/A
Liquid waste	Condition 6859, Part 1	Y		Feed rate ≤ 650 lbs/hour	Condition 6859, Part 5	P-H	Records	Yes	In Compliance
NOx	Condition 6859, Part 3	Y		NOx ≤ 8.6 lbs/day as NO2	Condition 6859, Part 8	P- once every 5 years	Source Test	Yes 08/17/09	In Compliance

**Table VII - Y**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-336, Manufacturing Services Thermal Oxidizer**  
**Abated by A-86, B14A & B Karbate Acid Absorber > A-21, B-15 Manufacturing Services Scrubber > A-54, B-15**  
**Demister > A-72, B-16 Caustic Scrubber in series**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	Condition 6859, Part 4	Y		Organic destruction efficiency $\geq$ 99.99% by weight	Condition 6859, Part 6	C	Temperature monitor	Yes	In Compliance
VOC	Condition 6859, Part 6	Y		Temperature $\geq$ 1807 degrees F	Condition 6859, Part 6	C	Temperature monitor	Yes	In Compliance
pH	Condition 6859, Part 9	Y		pH $\geq$ 7.6 of A-72 whenever liquid feed or process vents are being abated	Condition 6859, Part 9	P-H	pH monitor	Yes	In Compliance
	Subpart EEE; 63.1209(d) (2)	Y		Requires maintaining and ensuring current certification of cylinder gasses.	Appendix to Subpart EEE; 3.1(a)(11)	N	N/A	N/A	In Compliance

**Table VII - Z**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-389, Sym-Tet Thermal Oxidizer**  
**Abated by A-74, B-502 Caustic Scrubber and A-94, B-501 Acid Absorber at all times**  
**Abated by A-75, X-505 Particulate Scrubber when burning chlorinated liquids**  
**Abated by A-77, R-502 Nonselective Catalytic Reduction Unit, and A-76, B-503A Carbon Adsorber and A-80, B-503B**  
**Carbon Adsorber when A-77 is operating**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1 for < 3 min/hr	None	N	N/A	N/A	N/A
FP	BAAQMD 6-310	Y		0.15 grain/dscf	None	N	N/A	N/A	N/A
FP	BAAQMD 6-311	Y		4.10 P <sup>0.67</sup> lb/hr particulate, where P is process weight rate in ton/hr	None	N	N/A	N/A	N/A
POC	BAAQMD 8-2-301	Y		Emissions ≤ 15 pounds/day and ≤ 300 ppm total carbon, dry	Condition 2039, Part 13	C	Temperature monitor	Yes	In Compliance
SO2	BAAQMD 9-1-301	Y		ground level concentrations 0.5 ppm for 3 min; 0.25 ppm for 60 min; 0.05 ppm for 24 hrs	None	N	N/A	N/A	N/A
SO2	BAAQMD 9-1-304	Y		Sulfur content ≤ 0.5% by weight or do not emit SO2 > 300 ppm, dry	None	N	N/A	N/A	N/A
Temperature	Condition 2039, Part 1	Y		Temperature ≥ 1830 degrees F	Condition 2039, Part 13	C	Temperature monitor	Yes	In Compliance



**Table VII - Z**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-389, Sym-Tet Thermal Oxidizer**  
**Abated by A-74, B-502 Caustic Scrubber and A-94, B-501 Acid Absorber at all times**  
**Abated by A-75, X-505 Particulate Scrubber when burning chlorinated liquids**  
**Abated by A-77, R-502 Nonselective Catalytic Reduction Unit, and A-76, B-503A Carbon Adsorber and A-80, B-503B**  
**Carbon Adsorber when A-77 is operating**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Residence time	Condition 2039, Part 2	Y		Residence time $\geq 0.9$ seconds	None	N	N/A	N/A	N/A
CO	Condition 2039, Part 4	Y		250 ppm at 3% O <sub>2</sub>	Condition 2039, Part 10	P - semiannual	Source test	Yes Test date - 10/22-24/2013	In Compliance
VOC	Condition 2039, Part 5	Y		Organic destruction efficiency $\geq 99.99\%$ by weight	Condition 2039, Part 13	C	Temperature monitor	Yes	In Compliance
Liquid waste	Condition 2039, Parts 7 & 8	Y		Annual average liquid feed $\leq 45.1$ gallons/hour Maximum daily liquid feed $\leq 70$ gallons/hour	Condition 2039, Part 13	C	Liquid mass flowmeter/ calculations	Yes	In Compliance
NOx	Condition 2039, Part 10	Y		NOx $\leq 6194$ lbs/year	Condition 2039, Part 9	P - semiannual	source test & calculations	Yes Test date - 10/22-24/2013	In Compliance
pH	Condition 2039, Part 16	Y		pH $\geq 7.35$ of A-74 whenever liquid feed or process vents are being abated	Condition 2039, Part 16	P-H	pH monitor	Yes	In Compliance

**Table VII – AA**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-400, Experimental Thermal Oxidizer R-901**  
**Abated by A-401, Acid Adsorber B-901**  
**Followed by A-79, Packed Bed Scrubber B-902**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1 for < 3 min/hr	None	N	N/A	N/A	N/A
FP	BAAQMD 6-310	Y		0.15 grain/dscf	None	N	N/A	N/A	N/A
POC	BAAQMD 8-2-301	Y		Emissions ≤ 15 pounds/day and ≤ 300 ppm total carbon, dry	Condition 2213, Part 9	C	Temperature Monitor	Yes	In Compliance
SO2	BAAQMD 9-1-301	Y		ground level concentrations 0.5 ppm for 3 min; 0.25 ppm for 60 min; 0.05 ppm for 24 hrs	None	N	N/A	N/A	N/A
SO2	BAAQMD 9-1-302	Y		SO2 ≤ 300 ppm, dry	None	N	N/A	N/A	N/A
VOC	Condition 2213, Part 8	Y		Organic destruction efficiency ≥ 64% by weight	Condition 2213, Part 9	C	Temperature Monitor	Yes	In Compliance
Temp	Condition 2213, Part 9	Y		Temperature ≥ 1472 degrees F	Condition 2213, Part 9 Part 12(h)	C	Temperature Monitor Record temperature	Yes	In Compliance
						C		Yes	In Compliance

**Table VII - AB**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-402, HCl Storage Tank**  
**Abated by A-401, Acid Adsorber B-901 and A-79, Packed Bed Scrubber B-902**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1 for < 3 min/hr	None	N	N/A	N/A	N/A
FP	BAAQMD 6-310	Y		0.15 grain/dscf	None	N	N/A	N/A	N/A
FP	BAAQMD 6-311	Y		4.10 P <sup>0.67</sup> lb/hr particulate, where P is process weight rate in ton/hr	None	N	N/A	N/A	N/A
HCl	Condition 5147, Part 2	Y		200,000 gallons/12-months	Condition 5147, Part 3	P/E	Records	Yes	In Compliance

**Table VII - AC**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-428, Sym-Tet Processing, H-300**  
**S-448, H-200 Sym-Tet**  
**Both Abated by A-154, Vent Recovery System H-320A & B, T-320**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-1-110.3	Y		VOC abated ≥ 85% by weight, if achieved through incineration, ≥ 90% of organic carbon must be oxidized to CO2	Condition 5148, Part 3	C	Pressure Drop and Temperature monitor	Yes	In Compliance
VOC	Condition 5148, Part 1	Y		VOC abated ≥ 85% by weight or emit < 15 lbs/day as carbon	Condition 5148, Part 3 Part 5	C	Pressure Drop and Temperature monitor Record pressure drop and temperature	Yes Yes	In Compliance In Compliance
Temp	Condition 5148, Part 2	Y		Temperature exiting Heat Exchanger ≤ 140 degF	Condition 5148, Part 3	C	Temperature monitor	Yes	In Compliance

**Table VII – AD**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-429, T-130A Environmental Services**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-5-307	Y		< 100 ppm (expressed as methane) above background	BAAQMD 8-18-401	P/Q	Method 21 Inspection	Yes	In Compliance
VOC	BAAQMD 8-5-328.1.1	Y		Tank cleaning control by liquid balancing in which the resulting organic liquid has a TVP less than 0.5 psia	BAAQMD 8-5-501	P/E	Records	Yes	In Compliance
	BAAQMD 8-5-328.1.2	Y		Concentration of < 10,000 ppm as methane after cleaning	BAAQMD 8-5-503	P/E	Portable hydrocarbon detector	Yes	In Compliance

**Table VII – AE**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-431, Carbon Tetrachloride Pressure Vessel, D-260A**  
**S-432, Carbon Tetrachloride Pressure Vessel, D-260B**  
**Each Abated by S-336, Manufacturing Services Thermal Oxidizer or Operated as Pressure Vessels**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-5-306	Y		Control device standards; includes 95% efficiency requirement	BAAQMD Condition 6859, part 6	C	Temperature monitoring	Yes	In Compliance
VOC	BAAQMD 8-5-307	Y		< 100 ppm (expressed as methane) above background	BAAQMD 8-18-401	P/Q	Method 21 Inspection	Yes	In Compliance
VOC	BAAQMD 8-5-328.1	Y		Tank cleaning control by liquid balancing in which the resulting organic liquid has a TVP less than 0.5 psia	BAAQMD 8-5-501	P/E	Records	Yes	In Compliance
	BAAQMD 8-5-328.1.2	Y		Concentration of < 10,000 ppm as methane after cleaning	BAAQMD 8-5-503	P/E	Portable hydrocarbon detector	Yes	In Compliance

**Table VII - AF**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-434, Manufacturing Services Facility**  
**Abated by A-87, HCl Absorber/Heat Exchanger H-109 and A-85, Absorber – Packed Bed in series, Followed by A-199, Manufacturing Services Scrubber B-12, or**  
**Abated by S-336, Manufacturing Services Thermal Oxidizer, or**  
**Abated by A-199, Manufacturing Services Scrubber B-12**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1 for < 3 min/hr	For A-199 and A-87/A-85/A-199: Condition 17985, Part 7 For S-336: Condition 6859, Part 6	A-199: P-D	Caustic concentration	Yes	In Compliance
FP	BAAQMD 6-310	Y		0.15 grain/dscf	For A-199 and A-87/A-85/A-199: Condition 17985, Part 7 For S-336: Condition 6859, Part 6	A-199: P-D	Caustic concentration	Yes	In Compliance
FP	BAAQMD 6-311	Y		4.10 P <sup>0.5</sup> lb/hr particulate, where P is process weight rate in ton/hr	For A-199 and A-87/A-85/A-199: Condition 17985, Part 7 For S-336: Condition 6859, Part 6	A-199: P-D	Caustic concentration	Yes	In Compliance

**Table VII - AF**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-434, Manufacturing Services Facility**  
**Abated by A-87, HCl Absorber/Heat Exchanger H-109 and A-85, Absorber – Packed Bed in series, Followed by A-199, Manufacturing Services Scrubber B-12, or**  
**Abated by S-336, Manufacturing Services Thermal Oxidizer, or**  
**Abated by A-199, Manufacturing Services Scrubber B-12**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
POC	BAAQMD 8-2-301	Y		Emissions ≤ 15 pounds/day and ≤ 300 ppm total carbon, dry	Condition 6859, Part 6 For A-199 and A-87/A-85/A-199: Condition 17985, Part 7 For S-336: Condition 6859, Part 6	A-199: P-D	Caustic concentration monitor	Yes	In Compliance
POC	BAAQMD 8-10-301	Y		Vessel depressurization recovered/combusted or contained/treated until organic partial pressure < 4.6 psig	Condition 21060	P-E	Records	Yes	In Compliance
Caustic concentration	Condition 17985, Part 6	Y		A-199 Caustic concentration ≥ 1% wt.	Condition 17985, Part 7	A-199: P-D	Caustic concentration	Yes	In Compliance
pH	Condition 17985, Part 9	Y		A-199 pH ≥ 8.5	Condition 17985, Part 7	A-199: P-D	pH	Yes	In Compliance
HCl	Condition 17985, Part 9	Y		36% HCl production ≤ 108,300 tons/12 months	Condition 17985, Part 9	P-M	Records	Yes	In Compliance



**Table VII - AG**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-444, U-183 Dowtherm Heater**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1 for < 3 min/hr	None	N	N/A	N/A	N/A
FP	BAAQMD 6-310.3	Y		0.15 grain/dscf, corrected to dry standard conditions 6% O <sub>2</sub>	None	N	N/A	N/A	N/A
SO <sub>2</sub>	BAAQMD 9-1-301	Y		ground level concentrations 0.5 ppm for 3 min; 0.25 ppm for 60 min; 0.05 ppm for 24 hrs	None	N	N/A	N/A	N/A
SO <sub>2</sub>	BAAQMD 9-1-302	Y		SO <sub>2</sub> ≤ 300 ppm, dry	None	N	N/A	N/A	N/A
NO <sub>x</sub>	BAAQMD 9-7-301.1	Y		30 ppmvd at 3% O <sub>2</sub>	Condition 11054, Part 5	P – once every 5 years	Source Test	Yes Test date – 11/13/2013	In Compliance
CO	BAAQMD 9-7-301.2	Y		400 ppmvd at 3% O <sub>2</sub>	None	N	N/A	N/A	N/A
CO	Condition 11054, Part 3	Y		50 ppmvd at 3% O <sub>2</sub>	None	N	N/A	N/A	N/A

**Table VII - AH**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-446, Sym-Tet Plant**  
**Abated by S-389 when S-389 is operating, or**  
**Abated by A-88, B-106 Sym-Tet Scrubber or**  
**Abated by A-89, X-3 Emergency Venturi at N-Serve/Sym-Tet**  
**Reactor and Stripping Systems abated by A-168, B-609 Emergency Backup Caustic Scrubber**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1 for < 3 min/hr	For S-389: Condition 2039, Part 13 For A-88/ A-89: None For S-434 or A-87/A-85/A-199: Condition 17985, Parts 7	S-389: C A-88/89: N A-199: P-D	Temperature monitor N/A Caustic concentration	Yes N/A Yes	In Compliance N/A In Compliance
FP	BAAQMD 6-310	Y		0.15 grain/dscf	Same as Above	Same as Above	Same as Above	Yes	In Compliance
FP	BAAQMD 6-311	Y		4.10 P <sup>0.67</sup> lb/hr particulate, where P is process weight rate in ton/hr	Same as Above	Same as Above	Same as Above	Yes	In Compliance
POC	BAAQMD 8-2-301	Y		Emissions ≤ 15 pounds/day and ≤ 300 ppm total carbon, dry	For S-389: Condition 2039, Part 13 For A-88/ A-89: None	S-389: C A-88/89: N	Temperature monitor N/A	Yes N/A	In Compliance N/A

**Table VII - AH**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-446, Sym-Tet Plant**  
**Abated by S-389 when S-389 is operating, or**  
**Abated by A-88, B-106 Sym-Tet Scrubber or**  
**Abated by A-89, X-3 Emergency Venturi at N-Serve/Sym-Tet**  
**Reactor and Stripping Systems abated by A-168, B-609 Emergency Backup Caustic Scrubber**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
POC	BAAQMD 8-10-301	Y		Vessel depressurization recovered/combusted or contained/treated until organic partial pressure < 4.6 psig	Condition 21060	P-E	Records	Yes	In Compliance
Caustic concentration	Condition 17985, Part 6	Y		A-199 Caustic concentration ≥ 1% wt.	Condition 17985, Part 7	A-199: P-D	Caustic concentration	Yes	In Compliance

**Table VII - AI**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-449, HCl Storage Tank T-30**  
**Abated by A-91, B-30 Absorber**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1 for < 3 min/hr	None	N	N/A	N/A	N/A Unit out of service during this compliance period
FP	BAAQMD 6-310	Y		0.15 grain/dscf	None	N	N/A	N/A	N/A Unit out of service during this compliance period
FP	BAAQMD 6-311	Y		4.10 P <sup>0.67</sup> lb/hr particulate, where P is process weight rate in ton/hr	None	N	N/A	N/A	N/A Unit out of service during this compliance period
HCl	Condition 18128, Part 1			Abated HCl emissions ≤ 68 lbs/12 months	Condition 18128, Part 4	P-M	Records	Yes	N/A Unit out of service during this compliance period
HCl	Condition 18128, Part 2			Abated HCl emissions ≤ 0.3 lbs/day	Condition 18128, Part 4	P-D	Records	Yes	N/A Unit out of service during this compliance period

**Table VII - AJ**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-454, Vikane Plant**  
**Abated by S-434, Manufacturing Services Facility followed by A-199, Manufacturing Services Scrubber B-12 or**  
**Abated by A-87, HCl Absorber/Heat Exchanger H-109 and A-85, Absorber – Packed Bed, in series followed by A-199,**  
**Manufacturing Services Scrubber B-12, or**  
**Process Flow Abated by A-90, H-30 Acid Absorber and A-91, B-30 Absorber, in series, and**  
**Intermittent Process Vents Abated by A-46, B-7 Caustic Scrubber or**  
**A-197, B-4 Caustic Scrubber**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1 for < 3 min/hr	For A-90, A-91: Condition 18128, Part 9	P-D	Temperature monitor	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
					For A-46, A-197: Condition 18128, Part 11	P-D	Caustic concentration	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
					For S-434/A-199, A-87/A-85/A-199: Condition 17985, Part 7	P-D	Caustic concentration	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
FP	BAAQMD 6-310	Y		0.15 grain/dscf	Same as above	Same as above	Same as above	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period

**Table VII - AJ**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-454, Vikane Plant**  
**Abated by S-434, Manufacturing Services Facility followed by A-199, Manufacturing Services Scrubber B-12 or**  
**Abated by A-87, HCl Absorber/Heat Exchanger H-109 and A-85, Absorber – Packed Bed, in series followed by A-199,**  
**Manufacturing Services Scrubber B-12, or**  
**Process Flow Abated by A-90, H-30 Acid Absorber and A-91, B-30 Absorber, in series, and**  
**Intermittent Process Vents Abated by A-46, B-7 Caustic Scrubber or**  
**A-197, B-4 Caustic Scrubber**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
FP	BAAQMD 6-311	Y		4.10 P <sup>0.67</sup> lb/hr particulate, where P is process weight rate in ton/hr	Same as above	Same as above	Same as above	period N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
SO2	BAAQMD 9-1-301	Y		Ground level concentrations 0.5 ppm for 3 min; 0.25 ppm for 60 min; 0.05 ppm for 24 hrs	None	N	N/A	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
SO2	BAAQMD 9-1-302	Y		SO2 ≤ 300 ppm, dry	None	N	N/A	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
PM	Condition 18128, Parts I	Y		Abated PM emissions ≤ 718.8 lbs/12 months and	Condition 18128, Part 12	P-D	Records	N/A Unit out of service during	N/A Unit out of service during this

**Table VII - AJ**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-454, Vikane Plant**

**Abated by S-434, Manufacturing Services Facility followed by A-199, Manufacturing Services Scrubber B-12 or Abated by A-87, HCl Absorber/Heat Exchanger H-109 and A-85, Absorber – Packed Bed, in series followed by A-199, Manufacturing Services Scrubber B-12, or**  
**Process Flow Abated by A-90, H-30 Acid Absorber and A-91, B-30 Absorber, in series, and Intermittent Process Vents Abated by A-46, B-7 Caustic Scrubber or A-197, B-4 Caustic Scrubber**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
PM	Condition 18128, Part 2	Y		Abated PM emissions ≤ 2.5 lbs/day and SO2 emissions < 0.04 lbs/day	Condition 18128, Part 12	P-D	Records	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
HCl	Condition 18128, Part 8	Y		99.99%, wt, removal or ≤ 0.068 lb/hour	Condition 18128, Part 9	P-D	Temperature monitor	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
HCl	Condition 18128, Part 9	Y		Average daily temperature ≤ 80 degreesC	Condition 18128, Part 9	P-D	Temperature monitor	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
HCl	Condition	Y		99% wt control or ≤	Condition 18128,	P-D	Caustic	N/A	N/A

**Table VII - AJ**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-454, Vikane Plant**

**Abated by S-434, Manufacturing Services Facility followed by A-199, Manufacturing Services Scrubber B-12 or Abated by A-87, HCl Absorber/Heat Exchanger H-109 and A-85, Absorber – Packed Bed, in series followed by A-199, Manufacturing Services Scrubber B-12, or**  
**Process Flow Abated by A-90, H-30 Acid Absorber and A-91, B-30 Absorber, in series, and Intermittent Process Vents Abated by A-46, B-7 Caustic Scrubber or A-197, B-4 Caustic Scrubber**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
	18128, Part 10			0.0023 lbs/hr HCl	Part 11	P - once per permit term	concentration Source Test	Unit out of service during this compliance period	Unit out of service during this compliance period
HF	Condition 18128, Part 10	Y		97% wt control or ≤ 0.59 lbs/hr HF.	Condition 18128, Part 11	P-D P - once every 5 years	Caustic concentration Source Test	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
Other acid gas	Condition 18128, Part 10	Y		99% wt control or ≤ 0.025 lbs/hr other acid gas.	Condition 18128, Part 11	P-D P - once every 5 years	Caustic concentration Source Test	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
SO2	Condition 18128, Part 10	Y		99% wt control or ≤ 0.61 lbs/hr SO2	Condition 18128, Part 11	P-D P - once every 5 years	Caustic concentration Source Test	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
Caustic	Condition	Y		OH concentration	Condition 18128,	P-D	Caustic	N/A	N/A



**Table VII - AJ**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-454, Vikane Plant**

**Abated by S-434, Manufacturing Services Facility followed by A-199, Manufacturing Services Scrubber B-12 or Abated by A-87, HCl Absorber/Heat Exchanger H-109 and A-85, Absorber – Packed Bed, in series followed by A-199, Manufacturing Services Scrubber B-12, or**  
**Process Flow Abated by A-90, H-30 Acid Absorber and A-91, B-30 Absorber, in series, and Intermittent Process Vents Abated by A-46, B-7 Caustic Scrubber or A-197, B-4 Caustic Scrubber**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
concentration	18128, Part 11			> 2% wt	Part 11		concentration	Unit out of service during this compliance period	Unit out of service during this compliance period

**Table VII – AK**  
**Applicable Limits and Compliance Monitoring Requirements**  
**[Pressure Tank < 75m<sup>3</sup>]**  
**S-458, T-80 in Block 660**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-5-307	Y		< 100 ppm (expressed as methane) above background	BAAQMD 8-18-401	P/Q	Method 21 Inspection	Yes	In Compliance

**Table VII - AL**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-460, Dowtherm Heater U-83**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1 for < 3 min/hr	None	N	N/A	N/A	N/A
FP	BAAQMD 6-310.3	Y		0.15 grain/dscf, corrected to dry standard conditions 6% O <sub>2</sub>	None	N	N/A	N/A	N/A
FP	BAAQMD 6-311	Y		4.10 P <sup>0.67</sup> lb/hr particulate, where P is process weight rate in ton/hr	None	N	N/A	N/A	N/A
SO <sub>2</sub>	BAAQMD 9-1-301	Y		ground level concentrations 0.5 ppm for 3 min; 0.25 ppm for 60 min; 0.05 ppm for 24 hrs	None	N	N/A	N/A	N/A
SO <sub>2</sub>	BAAQMD 9-1-302	Y		SO <sub>2</sub> ≤ 300 ppm, dry	None	N	N/A	N/A	N/A
NO <sub>x</sub>	BAAQMD 9-7-301.1	Y		30 ppmvd at 3% O <sub>2</sub>	Condition 503, Part 7	P – once every 5 years	Source Test	Yes Test date – 11/12/2013	In Compliance
CO	BAAQMD 9-7-301.2	Y		400 ppmvd at 3% O <sub>2</sub>	None	N	N/A	N/A	N/A

**Table VII - AM**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-461, Plant 663 R-401 Reactor, Abated by A-96, B-405 Acid Absorber & Tails Tower**  
**S-462, Plant 663 R-402 Reactor, Abated by A-96, B-405 Acid Absorber & Tails Tower**  
**S-463, Plant 663 F-403 Separator**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1 for < 3 min/hr	None	N	N/A	N/A	N/A
FP	BAAQMD 6-310	Y		0.15 grain/dscf	None	N	N/A	N/A	N/A
FP	BAAQMD 6-311	Y		4.10 P <sup>0.67</sup> lb/hr particulate, where P is process weight rate in ton/hr	None	N	N/A	N/A	N/A

**Table VII - AN**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-464, Product Dryer**  
**Abated by A-95, F-413 Bag Filter and A-114, Vacuum System with Condenser**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1 for < 3 min/hr	None	N	N/A	N/A	N/A
FP	BAAQMD 6-310	Y		0.15 grain/dscf	None	N	N/A	N/A	N/A
FP	BAAQMD 6-311	Y		4.10 P <sup>0.67</sup> lb/hr particulate, where P is process weight rate in ton/hr	None	N	N/A	N/A	N/A

**Table VII - AO**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-474, Plant 421 - Verdicht Reactor R-210,**  
**Abated by A-97, B-201 Organic Scrubber, A-98, B-202 Reactor Vent Scrubber,**  
**A-99, B-203 Scrubber, A-100, B-230 Scrubber, A-101, H-205 Falling Film Absorber, and A-102, B-206 Scrubber**  
**S-476, Plant 421 Trifluoro,**  
**Abated by A-97, B-201 Organic Scrubber, and A-100, B-230 Scrubber**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1 for < 3 min/hr	None	N	N/A	N/A	N/A
FP	BAAQMD 6-310	Y		0.15 grain/dscf	None	N	N/A	N/A	N/A
FP	BAAQMD 6-311	Y		4.10 P <sup>0.67</sup> lb/hr particulate, where P is process weight rate in ton/hr	None	N	N/A	N/A	N/A
POC	BAAQMD 8-2-301	Y		Emissions ≤ 15 pounds/day and ≤ 300 ppm total carbon, dry	None	N	N/A	N/A	N/A

**Table VII-AP**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-489, Latex Still B-100**  
**Abated by A-42, B-368 Latex Plant Styrene Scrubber,**  
**Followed by S-336 or S-389, Thermal Oxidizers**  
**(90% of Latex Plant Operating Time)**  
**S-490, B-310 Partial Condenser**  
**Abated by A-42, B-368 Latex Plant Styrene Scrubber during stripping of decant water**  
**Followed by S-336 or S-389, Thermal Oxidizers**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
POC	BAAQMD 8-36-301	Y		POC emissions from all resin reactors, blending and thinning tanks combined ≤ 10 lbs/day or emissions abated by ≥ 95%	For S-336/ S-389: Condition 6859, Part 6; Condition 2039, Part 13 When not venting to oxidizer: Condition 16610, Part 8	C	Temperature monitor	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	Condition 16610, Part 4	Y		Styrene emissions from A-42 ≤ 346 lbs/day	Condition 16610, Part 8	P-D	Styrene concentration; records of batches produced	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	Condition 16610, Part 5	Y		Scrubber emissions vented to thermal	Condition 16610, Part 8	P-D/E	Records	N/A Unit out of service during	N/A Unit out of service during this

**Table VII-AP**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-489, Latex Still B-100**  
**Abated by A-42, B-368 Latex Plant Styrene Scrubber,**  
**Followed by S-336 or S-389, Thermal Oxidizers**  
**(90% of Latex Plant Operating Time)**  
**S-490, B-310 Partial Condenser**  
**Abated by A-42, B-368 Latex Plant Styrene Scrubber during stripping of decant water**  
**Followed by S-336 or S-389, Thermal Oxidizers**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Styrene concentration	Condition 16610, Part 6	Y		oxidizer 90% of operating time When not vented to oxidizer: Styrene concentration in scrubber $\geq$ 80% by weight;	Condition 16610, Part 8	P-D	Styrene concentration; records of batches produced	this compliance period N/A Unit out of service during this compliance period	compliance period N/A Unit out of service during this compliance period
Batches	Condition 16610, Part 7	Y		When not vented to oxidizer: 4 batches/day, max.	Condition 16610, Part 8	P-D	Records	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period



**Table VII – AQ**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-492, T-403 Environmental Services**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-5-306	Y		Control device standards; includes 95% efficiency requirement (when operated with emission control system)	BAAQMD Condition 6859, part 6	C	Temperature monitoring	Yes	In Compliance
VOC	BAAQMD 8-5-307	Y		< 100 ppm (expressed as methane) above background (when operated as pressure tank)	BAAQMD 8-18-401	P/Q	Method 21 inspection	Yes	In Compliance
VOC	BAAQMD 8-5-328.1	Y		Tank cleaning control by liquid balancing in which the resulting organic liquid has a TVP less than 0.5 psia	BAAQMD 8-5-501	P/E	Records	Yes	In Compliance
VOC	BAAQMD 8-5-328.1.2	Y		Concentration of < 10,000 ppm as methane after cleaning	BAAQMD 8-5-503	P/E	Portable hydrocarbon detector	Yes	In Compliance

**Table VII – AR**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-496, T-241 Storage Tank Specialty Chemicals**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-5-307	Y		< 100 ppm (expressed as methane) above background	BAAQMD 8-18-401	P/Q	Method 21 Inspection	Yes	In Compliance

**Table VII - AS**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-504, Chlorinolysis Train 1**  
**Abated by Either S-400, Experimental Thermal Oxidizer R-901 or**  
**A-121, In-Process Technology Thermal Abatement Device**  
**Followed by A-401, Acid Adsorber B-901 and A-79, Packed Bed Scrubber B-902**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
POC	BAAQMD 8-2-301	Y		Emissions ≤ 15 pounds/day and ≤ 300 ppm total carbon, dry	For A-121: Condition 2213, Part 2 For S-400: Condition 2213, Part 9	A-121: C S-400: C	Temperature Monitor Temperature Monitor	N/A Unit out of service during this compliance period Yes	N/A Unit out of service during this compliance period In Compliance
VOC	Condition 2213, Part 1	Y		A-121: Organic destruction efficiency ≥ 99.9% by weight	Condition 2213 Part 2	C	Temperature Monitor	N/A Unit out of service during this compliance period	N/A Unit out of service during this reporting period.
Temp	Condition 2213, Part 2	Y		A-121: Temperature ≥ 1800 degrees F and residence time ≥ 1 second	Condition 2213 Part 2	C	Temperature Monitor	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	Condition 2213 Part 4	Y		VOC emissions ≤ 15.75 pounds/hour before abatement	Condition 2213 Part 4 Part 12(c)	P-E	Measurement VOC content and calculation of maximum federate Record liquid feed rate	Yes Yes	In Compliance In Compliance

**Table VII - AT**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-505, Chlorinyls Train 2**  
**Abated by either S-400, Experimental Thermal Oxidizer R-901 or A-121, In-Process Technology Thermal Abatement Device**

**Followed by A-401, Acid Adsorber B-901 and A-79, Packed Bed Scrubber B-902**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
POC	BAAQMD 8-2-301	Y		Emissions ≤ 15 pounds/day and ≤ 300 ppm total carbon, dry	For A-121: Condition 2213, Part 2	A-121: C	Temperature Monitor	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	Condition 2213, Part 1	Y		A-121: Organic destruction efficiency ≥ 99.9% by weight	For S-400: Condition 2213, Part 9	S-400: C	Temperature Monitor	Yes	In Compliance
Temp	Condition 2213, Part 2	Y		A-121: Temperature ≥ 1800 degrees F and residence time ≥ 1 second	Condition 2213 Part 2	C	Temperature Monitor	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	Condition 2213, Part 5	Y		VOC emissions ≤ 1.5 pounds/hour before abatement	None	N	N/A	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period

**Table VII – AU**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-506, Manufacturing Services Storage Tank, T-404**  
**Abated by S-336, Manufacturing Services Thermal Oxidizer or Operated as a Pressure Vessel**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-5-306	Y		Control device standards; includes 95% efficiency requirement (when operated with emission control system)	BAAQMD Condition 6859, part 6	C	Temperature monitoring	Yes	In Compliance
VOC	BAAQMD 8-5-307	Y		< 100 ppm (expressed as methane) above background (when operated as a pressure tank)	BAAQMD 8-18-401	P/Q	Method 21 Inspection	Yes	In Compliance
VOC	BAAQMD 8-5-328.1	Y		Tank cleaning control by liquid balancing in which the resulting organic liquid has a TVP less than 0.5 psia	BAAQMD 8-5-501	P/E	Records	Yes	In Compliance
VOC	BAAQMD 8-5-328.1.2	Y		Concentration of < 10,000 ppm as methane after cleaning	BAAQMD 8-5-503	P/E	Portable hydrocarbon detector	Yes	In Compliance
VOC	NSPS Subpart Kb 60.112b (a)(3)(i)	Y		When operated with emission control system - Closed vent system leak tightness standards, VOC concentrations shall not exceed 500 ppmv above background	BAAQMD 8-18-401	P/Q	Inspection using Method 21	Yes	In Compliance
VOC	NSPS Subpart Kb 60.112b (a)(3)(ii)	Y		When not operated as a pressure tank - Control device standards; includes 95% efficiency requirement Q	BAAQMD Conditions 6859, part 6	C	Temperature monitoring	Yes	In Compliance

**Table VII-AV**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-507, Latex Plant Reactor, R-100**  
**Abated by A-42, B-368 Latex Plant Styrene Scrubber,**  
**Followed by S-336 or S-389, Thermal Oxidizers**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
POC	BAAQMD 8-36-301	Y		POC emissions from all resin reactors, blending and thinning tanks combined $\leq 10$ pounds/day or POC emissions abated by $\geq 95\%$	For S-336 or S-389: Condition 6859, Part 6; Condition 2039, Part 13 When not venting to oxidizer: Condition 16610, Part 8	C	Temperature monitor	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	Subpart U 63.104(b)(1)	Y		Exit conc. > entrance conc. by 1ppm or 10% whichever is greater	63.502(n); 63.104(b)(1)	P-Q	EPA Approved Methods	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	Condition 16610, Part 4	Y		Styrene emissions from A-42 $\leq 346$ lbs/day	Condition 16610, Part 8	P-D	Styrene concentration; records of batches produced	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	Condition 16610, Part	Y		Scrubber emissions vented to thermal	Condition 16610, Part 8	P-D/E	Records	N/A Unit out of	N/A Unit out of service

**Table VII-AV**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-507, Latex Plant Reactor, R-100**  
**Abated by A-42, B-368 Latex Plant Styrene Scrubber,**  
**Followed by S-336 or S-389, Thermal Oxidizers**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
	5			oxidizer 90% of operating time				service during this compliance period	during this compliance period
Styrene concentration	Condition 16610, Part 6	Y		When not vented to oxidizer. Styrene concentration in scrubber $\geq$ 80% by weight;	Condition 16610, Part 8	P-D	Styrene concentration; records of batches produced	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
Batches	Condition 16610, Part 7	Y		When not vented to oxidizer. 4 batches/day, max.	Condition 16610, Part 8	P-D	Records	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period

**Table VII – AW**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-519, Chlorinated Pyridine Storage Tank, T-502A**  
**S-520, Chlorinated Pyridine Storage Tank, T-501B**  
**Each abated by S-389, Sym-Tet Thermal Oxidizer or**  
**Operated as Pressure Tanks if S-389 is not operating**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-5-306	Y		Control device standards; includes 95% efficiency requirement (when operated with emission control system)	BAAQMD Condition 2039, part 13	C	Temperature monitoring	Yes	In Compliance
VOC	BAAQMD 8-5-307	Y		< 100 ppm (expressed as methane) above background (when operated as a pressure tank)	None	N	N/A	N/A	N/A
VOC	BAAQMD Condition 1748, part 2	Y		No detectible organic emissions	None	N	N/A	N/A	N/A



**Table VII - AX**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-521, Water Treatment System – Steam Stripper**  
**Abated by S-336 or S-389, Thermal Oxidizers**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-2-301	Y		Emissions ≤ 15 pounds/day and ≤ 300 ppm total carbon, dry	Condition 6859, Part 6; Condition 2039, Part 13	C	Temperature monitor	Yes	In Compliance
VOC	Condition 1785, Part 1	Y		System shall be vapor tight with no detectable emissions from the components or connectors	See Components Table	See Components Table	See Components Table	See Components Table	See Components Table

**Table VII - AY**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-530, T-902 HCl Storage Tank**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1 for < 3 min/hr	None	N	N/A	N/A	N/A
FP	BAAQMD 6-310	Y		0.15 grain/dscf	None	N	N/A	N/A	N/A
FP	BAAQMD 6-311	Y		4.10 P <sup>0.67</sup> lb/hr particulate, where P is process weight rate in ton/hr	None	N	N/A	N/A	N/A

**Table VII – AZ**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-531, Organic Liquid Storage Tank**  
**S-532, Organic Liquid Storage Tank**  
**Abated by S-336 or S-389, Thermal Oxidizers**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-5-306	Y		Control device standards; includes 95% efficiency requirement	Conditions 2039, part 13, and 6859, part 6	C	Temperature monitoring	Yes	In Compliance

**Table VII - BA**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-576, HCl Storage Tank, T-122**  
**Abated by A-87, HCl Absorber, and A85, B-102 Absorber in series, followed by**  
**A-199, Manufacturing Services Scrubber B-12**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1 for < 3 min/hr	For A-87/A-85/A-199: Condition 17985, Part 7	P-D	Caustic concentration	Yes	In Compliance
FP	BAAQMD 6-310	Y		0.15 grain/dscf	Same as Above	Same as Above	Same as Above	Yes	In Compliance
FP	BAAQMD 6-311	Y		4.10 P <sup>0.67</sup> lb/hr particulate, where P is process weight rate in ton/hr	Same as Above	Same as Above	Same as Above	Yes	In Compliance

**Table VII – BB**  
**Applicable Limits and Compliance Monitoring Requirements**  
 S-580, Specialty Chemicals Storage Tank, T-3A  
 S-581, Specialty Chemicals Storage Tank, T-3B  
 S-582, Specialty Chemicals Storage Tank, T-215  
 S-583, Specialty Chemicals Storage Tank, T-200  
**Each abated by A-140, Specialty Chemicals Pressure Storage Tanks Vapor Return System**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-5-307	Y		< 100 ppm (expressed as methane) above background	BAAQMD 8-18-401	P/Q	Method 21 Inspection	Yes	In Compliance
VOC	BAAQMD Condition #3195, Part 3	Y		Vapor pressure ≤ 0.5 psia	BAAQMD Condition #3195, Part 4	P/E	Recordkeeping	Yes	In Compliance

**Table VII – BC**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-586, Recycle Styrene Storage Tank, T-371**  
**Abated by A-42, B-368 Latex Plant Styrene Scrubber,**  
**followed by S-336 or S-389, Thermal Oxidizers**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-5-307	Y		< 100 ppm (expressed as methane) above background	BAAQMD 8-18-401	P/Q	Method 21 Inspection	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period

**Table VII-BD**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-587, Tank Truck Loading at Latex for Recycle Styrene**  
**Abated by A-141, Vapor Balance System**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-6-110	Y		Load exempt materials only, true vapor pressure $\leq 0.5$ psia	BAAQMD 8-6-503	P-E	Records	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	Condition 4002, Part 1	Y		Styrene/butadiene loading $\leq 48,000$ gallons/year	Condition 4002, Part 4	P-E	Records	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period

**Table VII-BE  
 Applicable Limits and Compliance Monitoring Requirements  
 S-588, Drum Filling Station  
 Filling Abated by A-142, Vapor Balance System or A-177, Container Loading Vapor Balance Line, except for  
 Lorsban 4E-HF**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
POC	BAAQMD 8-2-301	Y		Drum Cleaning emissions ≤ 15 pounds/day and ≤ 300 ppm total carbon, dry	Condition 3712, Part 4	P-D	Method 21 Inspection	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	BAAQMD 8-6-110	Y		Load exempt materials only, true vapor pressure ≤ 0.5 psia	BAAQMD 8-6-503	P-E	Records	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	Condition 3712, Part 5	Y		Chlorinated solvent loading ≤ 3,416,000 gallons/12 months and ≤ 604 drums/day	Condition 3712, Part 7	P-D	Records	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	Condition 3712, Part 6	Y		Agricultural drum loading < 32,258 drums/12 months and < 576 drums/day	Condition 3712, Part 7	P-D	Records	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period



**Table VII - BF**  
**Applicable Limits and Compliance Monitoring Requirements**  
 S-593, Plant 640 Section 1, Abated by A-146,  
 NMP Scrubber and A-147, Water Scrubber  
 S-594, Plant 640 Section 2, Abated by A-147, Water Scrubber  
 S-595, Plant 640 Section 3, Abated by A-149, Water Scrubber  
 S-596, Plant 640 Section 4, Abated by A-147,  
 Water Scrubber and A-148, Water Scrubber

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
POC	BAAQMD 8-2-301	Y		Emissions ≤ 15 pounds/day and ≤ 300 ppm total carbon, dry	Condition 4780, Part 18	P – once per permit term	Source Test	Yes Test Date – 10/7-8/2013	In Compliance
VOC	Condition 4780, Part 1	Y		POC emissions for MEI Plant 640 shall not exceed ≤ 8 pounds/day	Condition 4780, Part 18	P – once per permit term	Source Test	Yes Test Date – 10/7-8/2013	In Compliance
VOC	Condition 4780, Part 11	Y		Railcar shipments ≤ 330 cars/year	Condition 4780, Part 16	P-E	Records	Yes	In Compliance

**Table VII-BG  
 Applicable Limits and Compliance Monitoring Requirements  
 S-604, Tank Truck Loading Facility Plant 640  
 Abated by A-157, Vapor Return for Truck Loading Facility – Vapor Balance**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-6-110	Y		Load exempt materials only, true vapor pressure $\leq 0.5$ psia	BAAQMD 8-6-503	P-E	Records	Yes	In Compliance
VOC	Condition 4780, Part 6	Y		No detectable emissions from tank truck loading < 100 ppm organic as methane measured 1 cm from source	See Components Table	See Components Table	See Components Table	See Components Table	See Components Table

**Table VII - BH**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-609, Acetone Truck Loading Rack**  
**Abated by A-161, Sorbathene for Acetone Truck Loading – Activated Carbon Adsorption**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-6-302.1	Y		Loading into delivery vehicle: Vapor balance or vapor loss control system with emissions < 0.35 pounds/1000 gallons loaded	Condition 5180, Part 6	P-E	Temperature monitoring	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	BAAQMD 8-6-302.2	Y		Loading into delivery vehicle or transportable container: Submerged fill pipe, bottom filling, or vapor loss control system with emissions < 0.35 pounds/1000 gallons loaded	Condition 5180, Part 6	P-E	Temperature monitoring	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	BAAQMD 8-6-305, 8-6-306	Y		Vapor tight, leak free, good working order	Condition 5180, Part 7	P-E	Inspection	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	Condition 5180, Part 2	Y		Capture efficiency ≥ 95% wt	Condition 5180, Part 6	P-E	Temperature monitoring	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
POC	Condition 5180, Part 3	Y		Abated POC emissions ≤ 0.35 pounds/1000 gallons loaded	Condition 5180, Part 6	P-E	Temperature monitoring	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period

**Table VII - BI**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-620, HCL Truck Loading Operation**  
**Abated by A-165, HCl Truck Loading Scrubber System**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1 for < 3 min/hr	Condition #4945, Parts 2 & 3	P-E	Visual Check	Yes	In Compliance
FP	BAAQMD 6-310	Y		0.15 grain/dscf	None	N	N/A	N/A	N/A
FP	BAAQMD 6-311	Y		4.10 P <sup>0.67</sup> lb/hr particulate, where P is process weight rate in ton/hr	None	N	N/A	N/A	N/A
HCl	Subpart NNNNN 63.9005(d); 63.9040(c)	Y		Monitoring equipment calibrated according to site-specific monitoring plan	None	P- semi-annual	N/A	Yes	In Compliance

**Table VII - BJ**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-631, Portable Resin Dryer D-203C**  
**Abated by S-336, Manufacturing Services Thermal Oxidizer**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	Condition 5336, Part 1	Y		Must be abated by S-336 whenever operating	Condition 5336, Part 3	P-E	Records	Yes	In Compliance
VOC	Condition 5336, Part 2	Y		No detectable emissions from piping and equipment	See Component Table	See Component Table	See Component Table	See Component Table	See Component Table

**Table VII - BK**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-633, Water Treatment Carbon Bed Regeneration**  
**Abated by S-336 or S-389, Thermal Oxidizers**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-1-110.3	Y		VOC abated $\geq$ 85% by weight and $\geq$ 90% of organic carbon oxidized to CO <sub>2</sub>	Condition 6859, Part 6, Condition 2039, Part 13	C	Temperature monitors	Yes	In Compliance
VOC	Condition 5722, Part 1	Y		No detectable emissions	See Component Table	See Component Table	See Component Table	See Component Table	See Component Table

**Table VII – BL  
 Applicable Limits and Compliance Monitoring Requirements  
 S-638, Truck Mounted Bulk Transportable Pressure Tank X-205**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-5-307	Y		< 100 ppm (expressed as methane) above background	Condition 3712, Part 8	P-Q or event	Method 21	N/A The transportable tank has not been present at the Pittsburg site during the monitoring period	N/A The transportable tank has not been present at the Pittsburg site during the monitoring period
VOC	BAAQMD 8-6-302.1	Y		Equipped with vapor balance or vapor loss control system; emissions ≤ 0.35 lbs/1000 gallons	None	N	N/A	N/A	N/A

**Table VII – BM**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-641, Groundwater Treatment Plant Decant Tank, T-440**  
**Abated by S-336 or S-389, Thermal Oxidizers**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-5-306	Y		Control device standards; includes 95% efficiency requirement (when operated with emission control system)	BAAQMD Conditions 2039, part 13, and 6859, part 6	C	Temperature monitoring	Yes	In Compliance
VOC	BAAQMD 8-5-307	Y		< 100 ppm (expressed as methane) above background (when operated as pressure tank)	BAAQMD 8-18-401	P/Q	Method 21 inspection	Yes	In Compliance



**Table VII – BN**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-644, Hydrochloric Acid Storage Tank, T-34A**  
**S-645, Hydrochloric Acid Storage Tank, T-34B**  
**Both abated by A-179, X-39/B-39 Scrubber System or S-336, Manufacturing Services Thermal Oxidizer**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1 for < 3 min/hr	None	N	N/A	N/A	N/A
FP	BAAQMD 6-310	Y		0.15 grain/dscf	None	N	N/A	N/A	N/A
FP	BAAQMD 6-311	Y		4.10 P <sup>0.67</sup> lb/hr particulate, where P is process weight rate in ton/hr	None	N	N/A	N/A	N/A
HCl	BAAQMD Condition # 7775 Part 1	Y		Combined throughput of 36% HCl ≤ 3,000,000 gallons/12 months	BAAQMD Condition # 7775 Part 5	P/M	Records	Yes	In Compliance

**Table VII - BO**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-646, 36% HCl Tank Truck Loading Operation**  
**Abated by A-180, HCl Tank Truck Loading Vapor Return Line – Vapor Balance**  
**to A-179, X-39/B-39 Scrubber System or S-644, T-34A 36% HCl Storage Tank or**  
**S-645, T-34B 36% HCl Storage Tank or S-336,**  
**Manufacturing Services Thermal Oxidizer**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1 for <3 min/hr	None	N	N/A	N/A	N/A
FP	BAAQMD 6-310	Y		0.15 grain/dscf	None	N	N/A	N/A	N/A
FP	BAAQMD 6-311	Y		4.10 P <sup>0.67</sup> lb/hr particulate, where P is process weight rate in ton/hr	None	N	N/A	N/A	N/A
PM	Condition 7775, Part 3	Y		Throughput of 36% HCl ≤ 3,000,000 gallons/12 months	Condition 7775, Part 5	P-M	Records	Yes	In Compliance

**Table VII - BP**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-647, Catalytic Hydrogen Chloride Plant**  
**Followed by S-648, Hydrogen Chloride Absorber E-277**  
**Vents Abated by A-181, B-278 Packed Bed Column,**  
**Followed by A-182, B-279 Packed Bed Column,**  
**Followed by A-184, ME 290 A/B Carbon Beds, or**  
**S-336, Manufacturing Services Thermal Oxidizer**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
POC	BAAQMD 8-2-301	Y		Emissions ≤ 15 pounds/day and ≤ 300 ppm total carbon, dry	For A-184: Condition 8894, Parts 11 & 12 For S-336: Condition 6859, Part 6	For A-184: P-D For S-336: C	Method 21 Inspection Temperature monitor	Yes Yes	In Compliance In Compliance
VOC	Condition 8894, Part 11	Y		Changeout of first carbon bed within 72 hours of organic ≥ 10 ppm	Condition 8894, Part 11	P-D	Method 21 Inspection	Yes	In Compliance
VOC	Condition 8894, Part 12	Y		Shutdown or vent to thermal oxidizer if final carbon bed exhaust ≥ 10 ppm	Condition 8894, Part 12	P-D	Method 21 Inspection	Yes	In Compliance

**Table VII - BQ**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-648, Hydrogen Chloride Absorber, E-277**  
**Abated by A-181, B-278 Packed Bed Column,**  
**Followed by A-182, B-279 Packed Bed Column,**  
**Followed by A-184, ME 290 A/B Carbon Beds or**  
**S-336, Manufacturing Services Thermal Oxidizer**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1 for < 3 min/hr	None	N	N/A	N/A	N/A
FP	BAAQMD 6-310	Y		0.15 grain/dscf	None	N	N/A	N/A	N/A
FP	BAAQMD 6-311	Y		4.10 P <sup>0.67</sup> lb/hr particulate, where P is process weight rate in ton/hr	None	N	N/A	N/A	N/A
VOC	Condition 8894, Part 11	Y		Changeout of first carbon bed within 72 hours of organic ≥ 10 ppm	Condition 8894, Part 11	P-D	Portable hydrocarbon detector	Yes	In Compliance
VOC	Condition 8894, Part 12	Y		Shutdown or vent to thermal oxidizer if final carbon bed exhaust ≥ 10 ppm	Condition 8894, Part 11	P-D	Portable hydrocarbon detector	Yes	In Compliance
VOC	Condition 8894, Part 13	Y		POC emissions ≤ 292 lbs/12 months and HCl emissions ≤ 730 lbs/12 months	Condition 8894, Part 14	P-M	Records, Calculations	Yes	In Compliance

**Table VII – BR**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-649, 36% Hydrogen Chloride Acid Storage Tank, V-277**  
**Abated by A-181, B-278 Packed Bed Column, followed by A-182, B-279 Packed Bed Column, followed by A-184,**  
**ME 290A/B Carbon Beds, or S-336, Manufacturing Services Thermal Oxidizer**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1 for < 3 min/hr	None	N	N/A	N/A	N/A
FP	BAAQMD 6-310	Y		0.15 grain/dscf	None	N	N/A	N/A	N/A
FP	BAAQMD 6-311	Y		4.10 P <sup>0.67</sup> lb/hr particulate, where P is process weight rate in ton/hr	None	N	N/A	N/A	N/A

**Table VII – BS**

**Applicable Limits and Compliance Monitoring Requirements  
 S-650, 36% Hydrogen Chloride Acid Storage Tank, V-280A  
 S-651, 36% Hydrogen Chloride Acid Storage Tank, V-280B  
 S-652, 36% Hydrogen Chloride Acid Storage Tank, V-280C**

**Abated by A-181, B-278 Packed Bed Column, followed by A-182, B-279 Packed Bed Column, followed by A-184,  
 ME 290A/B Carbon Beds or S-336, Manufacturing Services Thermal Oxidizer**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1 for < 3 min/hr	None	N	N/A	N/A	N/A
FP	BAAQMD 6-310	Y		0.15 grain/dscf	None	N	N/A	N/A	N/A
FP	BAAQMD 6-311	Y		4.10 P <sup>0.67</sup> lb/hr particulate, where P is process weight rate in ton/hr	None	N	N/A	N/A	N/A

**Table VII-BT**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-654, Abrasive Blasting Operation**  
**Abated by A-185, Eagle Containment Screens**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Opacity	BAAQMD 6-301	Y		Confined: Ringelmann No. 1 for < 3 min/hr	Condition 8591, Part 5	P-W	Inspection	Yes	In Compliance
FP	BAAQMD 6-311	Y		Confined: 4.10 P <sup>0.67</sup> lb/hr, where P is process weight rate in ton/hr	None	N	N/A	N/A	N/A
Opacity	BAAQMD 12-4-301	N		Unconfined: Ringelmann No. 1, unless comply with 12-4-303 through 12-4-309	None	N	N/A	N/A	N/A
Opacity	SIP 12-4-301	Y		Unconfined: Ringelmann No. 1	None	N	N/A	N/A	N/A
Opacity	BAAQMD 12-4-302	Y		Unconfined: Ringelmann No. 2, if comply with 12-4-303 through 12-4-309	None	N	N/A	N/A	N/A
PM	BAAQMD 12-4-303, 304	Y		Operating requirements for or pavement marking removal and preparation, and blasting other than in 12-4-303 or 12-4-305 through 309	Condition 8591, Part 3	P-E	Records	Yes	In Compliance
PM	BAAQMD 12-4-305.1	Y		Before blasting: abrasives for dry unconfined blasting, including re-used certified abrasives, ≤ 1% wt #70 US Standard sieve material	Condition 8591, Parts 3 & 4	P-E	Records	Yes	In Compliance

**Table VII-BT**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-654, Abrasive Blasting Operation**  
**Abated by A-185, Eagle Containment Screens**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
PM	BAAQMD 12-4-305.2	Y		After blasting: abrasives for dry unconfined blasting, excluding reused certified abrasives, ≤ 1.8% wt 5 micron or smaller material	Same as Above	Same as Above	Same as Above	Yes	In Compliance
PM	BAAQMD 12-4-306	Y		Abrasives for unconfined dry blasting must be certified annually	Condition 8591, Parts 3, 4	P-E	Records	Yes	In Compliance
PM	BAAQMD 12-4-308, 12-4-309	N		Type of blasting for which confined blasting is required and operational requirements for blasting of stucco or concrete	Condition 8591, Part 3	P-E	Records	Yes	In Compliance
PM	Condition 8591, Part 1	Y		Confined: grit type blast media throughput ≤ 270.4 tons/12 months	Condition 8591, Part 3	P-M	Records	Yes	In Compliance
PM	Condition 8591, Part 2	Y		Unconfined: grit type blast media throughput ≤ 33.8 tons/12 months	Same as Above	Same as Above	Same as Above	Yes	In Compliance
PM	Condition 8591, Part 4	Y		Unconfined blasting: Only certified abrasives may be used	Same as Above	Same as Above	Same as Above	Yes	In Compliance



**Table VII – BU**  
**Applicable Limits and Compliance Monitoring Requirements**  
 S-662, Storage Tank, T-243  
 S-663, Storage Tank, T-242  
 S-664, Storage Tank, T-244  
 Abated by A-192, Vent Recovery System, S-336, Manufacturing Services Thermal Oxidizer, S-389, Sym-Tet  
 Thermal Oxidizer, or Pressure Valve Setting

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-5-307	Y		< 100 ppm (expressed as methane) above background	BAAQMD 8-18-401	P/Q	Method 21 Inspection	Yes	In Compliance

**Table VII – BV**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-675, Carbon Tetrachloride Railcar Storage Tank**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-5-307	Y		< 100 ppm (expressed as methane) above background	BAAQMD 8-18-401	P/Q	Method 21 Inspection	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	BAAQMD 8-5-328.1.1	Y		Tank cleaning control by liquid balancing in which the resulting organic liquid has a TVP less than 0.5 psia	BAAQMD 8-5-501	P/E	Records	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	BAAQMD 8-5-328.1.2	Y		Concentration of < 10,000 ppm as methane after cleaning	BAAQMD 8-5-503	P/E	Portable hydrocarbon detector	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	BAAQMD Condition # 13335 Part 1	Y		Carbon tetrachloride ≤ 5,669 gallons (74,720 lbs) during any consecutive twelve-month period	BAAQMD Condition # 13335 Part 3	P/E	Records	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	BAAQMD Condition # 13335 Part 2	Y		Unloading Events ≤ 5	BAAQMD Condition # 13335 Part 3	P/E	Records	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period

**Table VII – BW**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-680, Pressure Tank, T-440**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-5-307	Y		< 100 ppm (expressed as methane) above background	BAAQMD 8-18-401	P/Q	Method 21 Inspection	Yes	In Compliance
VOC	BAAQMD 8-5-328.1	Y		Tank cleaning control by liquid balancing in which the resulting organic liquid has a TVP less than 0.5 psia	BAAQMD 8-5-501	P/E	Records	Yes	In Compliance
VOC	BAAQMD 8-5-328.1.2	Y		Concentration of < 10,000 ppm as methane after cleaning	BAAQMD 8-5-503	P/E	Portable hydrocarbon detector	Yes	In Compliance
VOC	BAAQMD 8-6-304	Y		Equipped with vapor balance or vapor loss control system, emissions $\leq 0.17$ lbs/1000 gallons	None	N	N/A	N/A	N/A
VOC	BAAQMD Condition # 14354 Part 1	Y		Carbon tetrachloride $\leq 5,669$ gallons (74,720 lbs) during any consecutive twelve-month period	BAAQMD Condition # 14354 Part 3	P/E	Records	Yes	In Compliance
VOC	BAAQMD Condition # 14354 Part 2	Y		Unloading Events $\leq 5$	BAAQMD Condition # 14354 Part 3	P/E	Records	Yes	In Compliance

**Table VII - BX**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-681, Truck Transfer**  
**Abated by A-191, Carbon Tetrachloride Tank Truck Loading Vapor Return Line – Vapor Balance**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-6-302.1	Y		Loading into delivery vehicle: Vapor balance or vapor loss control system with emissions < 0.35 pounds/1000 gallons loaded	Condition 14354, Part 5	P-E	Method 21 Inspection	No loading this period	No loading this period
VOC	BAAQMD 8-6-302.2	Y		Loading into delivery vehicle or transportable container: Submerged fill pipe, bottom filling, or vapor loss control system with emissions < 0.35 pounds/1000 gallons loaded	Condition 14354, Part 5	P-E	Method 21 Inspection	No loading this period	No loading this period
VOC	BAAQMD 8-6-304	Y		Loading into storage tank (2,008 to 39,630 gallons): Vapor balance or vapor loss control system with emissions < 0.17 pounds/1000 gallons loaded	Condition 14354, Part 5	P-E	Method 21 Inspection	No loading this period	No loading this period
VOC	BAAQMD 8-6-305, 8-6-306	Y		Vapor tight, leak free, good working order	Condition 14354, Part 5	P-E	Method 21 Inspection	No loading this period	No loading this period

**Table VII - BY**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-682, Groundwater Treatment Plant Air Stripper**  
**Abated by S-336 or S-389, Thermal Oxidizers**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-47-301	Y		Operations with emit benzene, vinyl chloride, perchloroethylene, methylene chloride, or trichloroethylene shall be abated $\geq 90\%$ by weight	Condition 6859, Part 6, Condition 2039, Part 13	C	Temperature monitor	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	Condition 14722, Part 1	Y		All piping shall be vapor tight with no detectable organic emissions	See Component Table	See Component Table	See Component Table	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	Condition 14722, Part 2	Y		Groundwater treated $\leq 52,560,000$ gallons/12 months	Condition 14722, Part 5	P-M	Records	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	Condition 14722, Part 3	Y		VOC fed to stripper $\leq 52,560$ pounds/12 months	Condition 14722, Part 5	P-M	Sampling, analysis, & calculation	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	Condition 14722, Part 4	Y		Carbon tetrachloride concentration in groundwater $\leq 105$ ppmw	Condition 14722, Part 5	P-M or more frequent	Sampling and analysis	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period

**Table VII – BZ  
 Applicable Limits and Compliance Monitoring Requirements  
 S-683, Storage Vessel, D-110A**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-5-307	Y		< 100 ppm (expressed as methane) above background	BAAQMD 8-18-401	P/Q	Method 21 Inspection	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	BAAQMD Condition # 15372 Part 3	Y		Acrylic acid throughput $\leq$ 585,000 gallons during any consecutive twelve-month period	BAAQMD Condition # 15372 Part 4	P/M	Records	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	BAAQMD Condition # 15372 Part 5	Y		Vapor pressure of materials stored $\leq$ 0.5 psia as measured at 25 degrees C	BAAQMD Condition # 15372 Part 4	P/M	Records	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period

**Table VII - CA**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-684, Dowcil Packaging System**  
**Abated by A-193, Cartridge Dust Collector System**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1 for < 3 min/hr	None	N	N/A	N/A	N/A
FP	BAAQMD 6-310	Y		0.15 grain/dscf	Condition 15944, Part 3	P-W	Backpressure	Yes	In Compliance
FP	BAAQMD 6-311	Y		4.10 P <sup>0.67</sup> lb/hr particulate, where P is process weight rate in ton/hr	Condition 15944, Part 3	P-W	Backpressure	Yes	In Compliance
PM	Condition 15944, Part 1	Y		Abated PM10 emissions ≤ 2.3 lbs/12 months	Condition 15944, Part 4	P-M	Records	Yes	In Compliance

**Table VII - CB**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-693, Distillation System**  
**Abated by A-194, X-600 Venturi and A-195, B-615 Scrubber**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1 for < 3 min/hr	None	N	N/A	N/A	N/A
FP	BAAQMD 6-310	Y		0.15 grain/dscf	Condition 15932, Part 8	P-W	Caustic circulation rate	Yes	In Compliance
FP	BAAQMD 6-311	Y		4.10 P <sup>0.67</sup> lb/hr particulate, where P is process weight rate in ton/hr	Condition 15932, Part 8	P-W	Caustic circulation rate	Yes	In Compliance
POC	BAAQMD 8-2-301	Y		Emissions ≤ 15 pounds/day and ≤ 300 ppm total carbon, dry	Condition 15932, Part 8	P-W	Caustic circulation rate	Yes	In Compliance
POC	BAAQMD 8-10-301	Y		Vessel depressurization recovered/combusted or contained/treated until organic partial pressure < 4.6 psig	Condition 21060	P-E	Records	N/A No vessels in S-693 meet the 8-10-301 criteria	N/A No vessels in S-693 meet the 8-10-301 criteria
VOC	Condition 15932, Part 1	Y		Combined POC emissions from S-693 and S-694 < 56.9 lbs/12 months	Condition 15932, Part 8	P-W	Records	Yes	In Compliance
Circulation rate	Condition 15932, Part 3			Alkali solution circulation rate ≥ 17 gal/minute	Condition 15932, Part 8	P-W	Caustic circulation rate	Yes	In Compliance



**Table VII - CC**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-694, Reaction/HCl Absorption System**  
**Abated by A-195, B-615 Scrubber**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
POC	BAAQMD 8-2-301	Y		Emissions ≤ 15 pounds/day and ≤ 300 ppm total carbon, dry	Condition 15932, Part 8	P-W	Caustic circulation rate	Yes	In Compliance
POC	BAAQMD 8-10-301	Y		Vessel depressurization recovered/combusted or contained/treated until organic partial pressure < 4.6 psig	Condition 21060	P-E	Records	Yes	In Compliance
VOC	Condition 15932, Part 1	Y		Combined POC emissions from S-693 and S-694 < 56.9 lbs/12 months	Condition 15932, Part 8	P-W	Records	Yes	In Compliance
Circulation rate	Condition 15932, Part 7	Y		Alkali solution circulation rate at A-195 ≥ 50 gal/minute	Condition 15932, Part 8	P-W	Caustic circulation rate	Yes	In Compliance

**Table VII – CD**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-695, Storage Tank, T-526**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-5-307	Y		< 100 ppm (expressed as methane) above background	BAAQMD 8-18-401	P/Q	Method 21 Inspection	Yes	In Compliance
VOC	BAAQMD Condition # 15932 Part 9	Y		Combined POC emissions from S-695, S-696, S-697 ≤ 198.9 lbs/12 months	BAAQMD Condition # 15932 Part 13	P/W	Records	Yes	In Compliance
VOC	BAAQMD Condition # 15932 Part 10	Y		Vapor pressure ≤ 0.5 psia	BAAQMD Condition # 15932 Part 13	P/W	Records	Yes	In Compliance

**Table VII – CE  
 Applicable Limits and Compliance Monitoring Requirements  
 S-696, T-585**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-5-307	Y		< 100 ppm (expressed as methane) above background	BAAQMD 8-18-401	P/Q	Method 21 Inspection	Yes	In Compliance
VOC	BAAQMD Condition # 15932 Part 9	Y		Combined POC emissions from S-695, S-696, S-697 ≤ 198.9 lbs/12 months	BAAQMD Condition # 15932 Part 13	P/W	Records	Yes	In Compliance
VOC	BAAQMD Condition # 15932 Part 10	Y		Vapor pressure ≤ 0.5 psia	BAAQMD Condition # 15932 Part 13	P/W	Records	Yes	In Compliance

**Table VII - CF**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-697, ISO Container Loading Operation**  
**Abated by Vapor Balance System**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Exempt liquids	BAAQMD 8-6-110	Y		True vapor pressure < 0.5 psia	BAAQMD 8-6-501.1	P-E	Records	Yes	In Compliance
VOC	BAAQMD Condition 15932, Part 9	Y		Combined POC emissions from S-695, S-696, S-697 ≤ 198.9 lbs/12 months	Condition 15932, Part 13	P/W	Records	Yes	In Compliance
VOC	BAAQMD Condition 15932, Part 12	Y		Vapor balance required	Condition 15932, Part 13	P-E	Inspection	Yes	In Compliance

**Table VII - CG**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-699, Purge Tank/Drum Loading Operation**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Exempt liquids	BAAQMD 8-6-110	Y		True vapor pressure < 0.5 psia	BAAQMD 8-6-501.1	P-E	Records	Yes	In Compliance
VOC	Condition 15932, Part 14	Y		Distillation system purge stream throughput ≤ 30,000 gallons/12 months	Condition 15932, Part 15	P-W	Records	Yes	In Compliance

**Table VII - CH**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-701, T-12 at Manufacturing Services**  
**Operated as a Pressure Tank or Vented to S-336,**  
**Manufacturing Services Thermal Oxidizer**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-5-307	Y		< 100 ppm (expressed as methane) above background	BAAQMD 8-18-401	P/Q	Method 21 Inspection	Yes	In Compliance
VOC	BAAQMD 8-6-304	Y		Equipped with vapor balance or vapor loss control system, emissions ≤ 0.17 lbs/1000 gallons	When operated as a pressure tank: N When abated by S-336: Condition 6859, Part 6	N	N/A	N/A	N/A
						C	Temperature monitor	Yes	In Compliance

**Table VII – CI**  
**Applicable Limits and Compliance Monitoring Requirements**  
**Source: S-704, Acrylonitrile Storage Tank D-120A**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
VOC	BAAQMD 8-5-307	Y		< 100 ppm (expressed as methane) above background	BAAQMD 8-18-401	P/Q	Method 21 Inspection	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	BAAQMD 8-5-328.1	Y		Tank cleaning control by liquid balancing in which the resulting organic liquid has a TVP less than 0.5 psia	BAAQMD 8-5-501	P/E	Records	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
VOC	BAAQMD Condition # 17878 Part 3	Y		Acrylonitrile ≤ 580,000 gallons during any consecutive twelve-month period	BAAQMD Condition # 17878 Part 4	P/M	Records	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period

**Table VII - CJ**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-705, Shot Blast Unit**  
**Abated by A-198, Dust Collector**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1 for < 3 min/hr	None	N	N/A	N/A	N/A
FP	BAAQMD 6-310	Y		0.15 grain/dscf	Condition 17683, Part 3	P-E	Operating & maintenance records	Yes	In Compliance
FP	BAAQMD 6-311	Y		4.10 P <sup>0.67</sup> lb/hr particulate, where P is process weight rate in ton/hr	Condition 17683, Part 2, Part 3 - abatement & maintenance requirements	P-E	Operating & maintenance records	Yes	In Compliance
PM	Condition 17683, Part 1	Y		Abrasive throughput ≤ 280,320 pounds/12 months	Condition 17683, Part 3	P-D	Records	Yes	In Compliance



**Table VII - CK**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-706, FPI Standby Generator (Diesel)**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Opacity	BAAQMD 6-303	N		Ringelmann No. 2	None	N	N/A	N/A	N/A
FP	BAAQMD 6-310	N		0.15 grain/dscf	None	N	N/A	N/A	N/A
SO <sub>2</sub>	BAAQMD 9-1-301	N		Ground level concentration ≤ 0.5 ppm for 3 minutes, 0.25 ppm for 60 minutes, or 0.05 over 24 hours	None	N	N/A	N/A	N/A
SO <sub>2</sub>	BAAQMD 9-1-304	N		Fuel sulfur content ≤ 0.5% by weight, unless the SO <sub>2</sub> concentration in the resulting emissions ≤ 300 ppm, dry	Condition 18317, Part 1	P-E	Vendor certification	Yes	In Compliance
PM	Condition 18317, Part 1	N		Fuel sulfur content ≤ 0.05% by weight	Condition 18317, Part 1	P-E	Vendor certification	Yes	In Compliance
NO <sub>x</sub> , CO, PM	BAAQMD 9-8-330, Condition 18317, Part 2	N		Operation for reliability-related activities ≤ 100 hours/calendar year	BAAQMD 9-8-530, Condition 18317, Part 5	C	Fuel meter or meter indicating hours of operation	Yes	In Compliance
NO <sub>x</sub> , CO, PM	Condition 22830, Part 4	N		Maintain monthly records for at least 36 months from the date of entry (60 months if the facility has been issued a Title V Major Facility Review Permit)	Condition 22830, Part 4	P-M	Records	N/A	In Compliance

**Table VII – CL**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-707, Diesel Engine Backup Generator P1A**  
**S-708, Diesel Engine Backup Generator P1B**  
**S-710, Diesel Engine Backup Generator 480A**  
**S-711, Diesel Engine Backup Generator 223**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Opacity	BAAQMD 6-303	N		Ringelmann No. 2	None	N	N/A	N/A	N/A
FP	BAAQMD 6-310	N		0.15 grain/dscf	None	N	N/A	N/A	N/A
SO2	BAAQMD 9-1-301	N		Ground level concentration ≤ 0.5 ppm for 3 minutes, 0.25 ppm for 60 minutes, or 0.05 over 24 hours	None	N	N/A	N/A	N/A
SO2	BAAQMD 9-1-304	N		Fuel sulfur content ≤ 0.5% by weight, unless the SO2 concentration in the resulting emissions ≤ 300 ppm, dry	Condition 19724, Part 5	P-E	Vendor certification	Yes	In Compliance
NOx, CO, PM	BAAQMD 9-8-330, Condition 19724, Part 1	N		Operation for reliability-related activities ≤ 100 hours/calendar year	BAAQMD 9-8-530, Condition 19724, Part 4	C	Fuel meter or meter indicating hours of operation	Yes	In Compliance

**Table VII - CM**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-709, IC Engine Backup Generator 471A**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Opacity	BAAQMD 6-303	N		Ringelmann No. 2	None	N	N/A	N/A	N/A
FP	BAAQMD 6-310	N		0.15 grain/dscf	None	N	N/A	N/A	N/A
SO2	BAAQMD 9-1-301	N		Ground level concentration ≤ 0.5 ppm for 3 minutes, 0.25 ppm for 60 minutes, or 0.05 over 24 hours	None	N	N/A	N/A	N/A
SO2	BAAQMD 9-1-304	N		Fuel sulfur content ≤ 0.5% by weight, unless the SO2 concentration in the resulting emissions ≤ 300 ppm, dry	None	N	N/A	N/A	N/A
NOx, CO, PM	BAAQMD 9-8-330, Condition 19724, Part I	N		Operation for reliability-related activities ≤ 100 hours/calendar year	BAAQMD 9-8-530, Condition 19724, Part 4	C	Fuel meter or meter indicating hours of operation	Yes	In Compliance

**Table VII – CN**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-712, Sulfuryl Fluoride Plant**  
**HCl Emissions from B-40 Abated by S-434, Manufacturing Services Facility Followed by A-199, Manufacturing Services**  
**Scrubber B-12 or**  
**HCl Emissions from B-40 Abated by A-87 and A-85, Acid Absorbers, Followed by A-199 Manufacturing Services**  
**Scrubber B-12**  
**All other Emissions Abated by A-201, Venturi Scrubber X-100 and A-202, Caustic Scrubber B-105**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Opacity	BAAQMD 6-301	Y		Ringelmann No. 1 for < 3 min/hr	For A-199: Condition 17985, Part 7 For A-201/A-202: Condition 20303, Parts 5, 6	A-199: P-D A-201/A-202: P-D	Caustic concentration	Yes	In Compliance
FP	BAAQMD 6-310	Y		0.15 grain/dscf	For A-199: Condition 17985, Part 7 For A-201/A-202: Condition 20303, Parts 5, 6	A-199: P-D A-201/A-202: P-D	Caustic concentration	Yes	In Compliance
FP	BAAQMD 6-311	Y		4.10 P <sup>0.67</sup> lb/hr particulate, where P is process weight rate in ton/hr	For A-199: Condition 17985, Part 7 For A-201/A-202: Condition 20303, Parts 5, 6	A-199: P-D A-201/A-202: P-D	Caustic concentration	Yes	In Compliance

**Table VII – CN**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-712, Sulfuryl Fluoride Plant**  
**HCl Emissions from B-40 Abated by S-434, Manufacturing Services Facility Followed by A-199, Manufacturing Services**  
**Scrubber B-12 or**  
**HCl Emissions from B-40 Abated by A-87 and A-85, Acid Absorbers, Followed by A-199 Manufacturing Services**  
**Scrubber B-12**  
**All other Emissions Abated by A-201, Venturi Scrubber X-100 and A-202, Caustic Scrubber B-105**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
SO2	BAAQMD 9-1-301	Y		Ground level concentrations 0.5 ppm for 3 min; 0.25 ppm for 60 min; 0.05 ppm for 24 hrs	Condition 17985, Part 7, Condition 20303, Parts 5, 6	P-D	Caustic concentration	Yes	In Compliance
SO2	BAAQMD 9-1-302	Y		SO2 ≤ 300 ppm, dry	Condition 17985, Part 7, Condition 20303, Parts 5, 6	P-D	Caustic concentration	Yes	In Compliance
Caustic concentration	Condition 17985, Part 6	Y		Caustic concentration ≥ 1% by weight	Condition 17985, Part 7	P-D	Caustic concentration	Yes	In Compliance
Sulfuryl Fluoride	Condition 20303, Part 1	Y		Abated sulfuryl fluoride emissions ≤ 440.8 lbs/12 months	Condition 20303, Part 7	P-M P – once every 5 years	Records Source Test	Yes Test date – 8/5-7/2008	In Compliance
Acid	Condition 20303, Part 1	Y		Abated HF and HCl emissions ≤ 15.5 lbs/12 months	Condition 20303, Part 7	P-M P – once every 5 years	Records Source Test	Yes Test date – 8/5-7/2008	In Compliance
SO2	Condition 20303, Part 1	Y		Abated SO2 emissions ≤ 3.6 lbs/12 months	Condition 20303, Part 7	P-M P – once every 5 years	Records Source Test	Yes Test date – 8/5-7/2008	In Compliance

**Table VII – CN**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-712, Sulfuryl Fluoride Plant**  
**HCl Emissions from B-40 Abated by S-434, Manufacturing Services Facility Followed by A-199, Manufacturing Services**  
**Scrubber B-12 or**  
**HCl Emissions from B-40 Abated by A-87 and A-85, Acid Absorbers, Followed by A-199 Manufacturing Services**  
**All other Emissions Abated by A-201, Venturi Scrubber X-100 and A-202, Caustic Scrubber B-105**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Sulfuryl Fluoride	Condition 20303, Part 4	Y		Combined control efficiency of A-201, A-202 $\geq 98.5\%$	Condition 20303, Parts 5, 6	C P-D	Flowmeters; Caustic strength	Yes	In Compliance
All other pollutants	Condition 20303, Part 4	Y		Combined control efficiency of A-201, A-202 $\geq 99.98\%$	Condition 20303, Parts 5, 6	C P-D	Flowmeters; Caustic strength	Yes	In Compliance
Flowrate	Condition 20303, Part 4	Y		Scrubber water $\geq 145$ gal/minute	Condition 20303, Part 5	C	Flowmeter	Yes	In Compliance
Flowrate	Condition 20303, Part 4	Y		Scrubber solution $\geq 50$ gal/minute	Condition 20303, Part 5	C	Flowmeter	Yes	In Compliance
pH	Condition 20303, Part 4	Y		pH $\geq 8$	Condition 20303, Part 6	P-D	Caustic strength	Yes	In Compliance

**Table VII-CO**  
**Applicable Limits and Compliance Monitoring Requirements**  
**Components**

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
POC	BAAQMD 8-18-301	Y		Except if subject to Sections 302, 303, 304, 305, 306: equipment leaks $\leq$ 100 ppm, unless the leak has been discovered, minimized $\leq$ 24 hours and repaired $\leq$ 7 days	BAAQMD 8-18-401.1	P - $\leq$ 90 days after startup, if opened during a turnaround.	Method 21 Inspection	Yes	In Compliance
					8-18-401.5	P-w/i 24 hrs of repair, if leak >Section 300 limits.	Method 21 Inspection	Yes	In Compliance
POC	BAAQMD 8-18-302	Y		Valve leaks $\leq$ 100 ppm, unless the leak has been discovered, minimized $\leq$ 24 hours and repaired $\leq$ 7 days. If discovered by the APCO, repaired within 24 hours.	BAAQMD 8-18-401.1	P - $\leq$ 90 days after startup, if opened during a turnaround.	Method 21 Inspection	Yes	In Compliance
					8-18-401.2	Accessible valves: P-Q	Method 21 Inspection	Yes	In Compliance
					8-18-401.3	Inaccessible valves: P-A	Method 21 Inspection	Yes	In Compliance
					8-18-401.5	If leak >Section 300 limits: P $\leq$ 24 hrs of repair. P-A, if requirements are met.	Method 21 Inspection	Yes	In Compliance
					8-18-404		Method 21	Yes	In Compliance

**Table VII-CO**  
**Applicable Limits and Compliance Monitoring Requirements**  
**Components**

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
POC	BAAQMD 8-18-303, 8-18-305	Y		Pump, Compressor, and PRD leaks ≤ 500 ppm, unless the leak has been discovered, minimized w/i 24 hours and repaired w/i 7 days. If discovered by the APCO, repaired within 24 hours.	BAAQMD 8-18-401.1	P – w/i 90 days of startup, if opened during a turnaround.	Method 21 Inspection	Yes	In Compliance
					8-18-401.2	Accessible pump, compressor, PRD: P-Q	Method 21 Inspection	Yes	In Compliance
					8-18-401.5	P-w/i 24 hours of repair, if leak > Section 300 limits.	Method 21 Inspection	Yes	In Compliance
					8-18-401.7	PRD w/ inaccessible horn outlet: P-Q	Method 21 Inspection	Yes	In Compliance
					8-18-401.8	PRD that has released: P-5 working days after release	Method 21 Inspection	Yes	In Compliance
					8-18-403	Pumps and	Visual inspection	Yes	In Compliance



**Table VII-CO**  
**Applicable Limits and Compliance Monitoring Requirements**  
**Components**

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
POC	BAAQMD 8-18-304	Y		Connection leaks $\leq$ 100 ppm, unless the leak has been discovered, minimized $\leq$ 24 hours and repaired $\leq$ 7 days. Or if inspected per 401.6 and discovered by the APCO, repaired within 24 hours.	BAAQMD 8-18-401.1	Compressors: P-D, except when facility not staffed P - w/i 90 days after startup, if opened during a turnaround, P-w/i 24 hrs of repair, if leak > Section 300 limits. Connectors: P-A	Method 21 Inspection	Yes	In Compliance
POC	BAAQMD 8-18-306.1	Y		If cannot be repaired: Repair or replace within 5 yrs or at next scheduled turnaround, whichever is first	BAAQMD 8-18-502.4	P-E	Records	Yes	In Compliance
POC	BAAQMD 8-18-306.2	Y		Awaiting repair: Valves $\leq$ 0.5%, Pressure Relief Devices $\leq$ 1%,	BAAQMD 8-18-502.4	P-E	Records	Yes	In Compliance

**Table VII-CO**  
**Applicable Limits and Compliance Monitoring Requirements**  
**Components**

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
POC	BAAQMD 8-18-306.3	Y		Pumps and Compressors ≤ 1%, unless comply with 306.3  If cannot be repaired: Measure mass emissions w/i 7 days; Valves awaiting repair ≤ 0.1 lb/day and 1%, PRDs ≤ 0.2 lb/day and 5%,  Pumps and Compressors ≤ 0.2 lb/day and 5%.  If mass emissions > 15 lbs/day TOC, must repair w/i 7 days	BAAQMD 8-18-502.4	P-E	Records	Yes	In Compliance
POC	BAAQMD 8-18-307	Y		Liquid leaks must be discovered, minimized w/i 24 hours and repaired w/i 7 days.	BAAQMD 8-18-403	P-D, except when facility not staffed	Method 21 Inspection	Yes	In Compliance
POC	SIP 8-25-302	Y		Pumps: 500 ppm as methane measured ≤ 1 cm from PRV, unless minimized within 24	SIP 8-25-401.2 SIP 8-25-401.1	P-Q P-within 7 days of repair	Method 21 Inspection	Yes	In Compliance

**Table VII-CO**  
**Applicable Limits and Compliance Monitoring Requirements**  
**Components**

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
POC	SIP 8-25-303	Y		hours and repaired within 7 days of discovery by operator or repaired within 24 hours if discovered by the APCO Compressors: 500 ppm as methane measured $\leq$ 1 cm from PRV, unless minimized within 24 hours and repaired within 7 days of discovery by operator or repaired within 24 hours if discovered by the APCO	SIP 8-25-401.2 SIP 8-25-401.1	P-Q P-within 7 days of repair	Method 21 Inspection	Yes	In Compliance
POC	SIP 8-25-304.1, 8-25-306	Y		Non-repairable pumps and compressors and those found by the APCO to be leaking 2 times in a year: Repair or replace within 5 years or next scheduled turnaround, whichever is first	SIP 8-25-401.2 SIP 8-25-401.1 SIP 8-25-503.4	P-Q P-within 7 days of repair	Method 21 Inspection and Records	Yes	In Compliance

**Table VII-CO**  
**Applicable Limits and Compliance Monitoring Requirements**  
**Components**

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
POC	SIP 8-25-304.2, 8-25-306	Y		Number of pumps and compressors awaiting repair ≤ 1%	SIP 8-25-401.2 SIP 8-25-401.1 SIP 8-25-503.4	P-Q  P-within 7 days of repair	Method 21 Inspection and Records	Yes	In Compliance
POC	SIP 8-25-305, 8-25-306	Y		Pump or compressor repaired or replaced under §304.1 shall not leak > 500 ppm for 4 consecutive quarters	SIP 8-25-401.1	P-within 7 days of repair	Method 21 Inspection	Yes	In Compliance
POC	SIP 8-25-307	Y		Liquid leaks must be minimized within 24 hours of discovery by operator and repaired within 7 days	SIP 8-25-403 SIP 8-25-401.1	P-D  P-within 7 days of repair	Visual Inspection  Method 21 Inspection	Yes  Yes	In Compliance  In Compliance
POC	BAAQMD 8-28-402	N		PRV: Inspection within 5 working days of release event	BAAQMD 8-28-401	P-E	Method 21 Inspection and Report	Yes	In Compliance
POC	SIP 8-28-301	Y		10,000 ppm as methane measured ≤ 1 cm from PRV, unless:	SIP 8-28-402 SIP 8-28-402.3	Accessible: P-Q Inaccessible: P-A	Method 21 Inspection Method 21 Inspection	Yes  Yes	In Compliance  In Compliance
POC	SIP 8-28-301.1	Y		vented to vapor recovery or disposal system ≥ 95%	SIP 8-28-404	None	Identification	Yes	In Compliance

**Table VII-CO**  
**Applicable Limits and Compliance Monitoring Requirements**  
**Components**

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
POC	SIP 8-28-301.2	Y		efficient PRV protected by rupture disc and been inspected within 36 hours of replacement or installation of rupture disc	SIP 8-28-404	None	Identification	Yes	In Compliance
POC	SIP 8-28-301.3	Y		Static upstream pressure exceeds the setpoint of the PRV	SIP 8-28-404	None	Identification	Yes	In Compliance
POC	SIP 8-28-301.4	Y		Leak has been identified and repaired within 15 days unless process unit shutdown is required	SIP 8-28-402 SIP 8-28-402.3	Accessible: P-Q Inaccessible: P-A	Method 21 Inspection Method 21 Inspection	Yes Yes	In Compliance In Compliance
POC	SIP 8-28-301.5	Y		Leak has been identified, minimized within 15 days, and repaired at next scheduled turnaround	SIP 8-28-402 SIP 8-28-402.3	Accessible: P-Q Inaccessible: P-A	Method 21 Inspection Method 21 Inspection	Yes Yes	In Compliance In Compliance

**Table VII – CP**  
**Applicable Limits and Compliance Monitoring Requirements**  
**Polymers and Resins I (Latex) MACT**  
**Latex Plant, including**  
**S-336, Manufacturing Services Thermal Oxidizer**  
**S-389 Manufacturing Services Thermal Oxidizer**  
**S-683, D-110A Storage Vessel**  
**S-704, D-120A Acrylonitrile Storage Tank**  
**A-42, B-368 Latex Plant Styrene Scrubber**  
**Heat Exchangers**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Organic HAP	40 CFR Part 63, Subpart F §104(e)(1)(i)	Y		Heat Exchangers: Cooling water analyzed for presence of styrene and butadiene to detect leaks	40 CFR 63.104(e)(1)(iii)	P-Q	Testing	Yes	In Compliance
Organic HAP	40 CFR Part 63, Subpart F §104(d)(1)	Y		Heat Exchangers: Unless delay of repair provisions met, repair leak within 45 days after confirmation of leak; confirm repair within 7 days of repair or startup	40 CFR 63.104(f)(1)	P-E	Records	Yes	In Compliance
Organic HAP	40 CFR Part 63, Subpart F §104(e)(2)(i)	Y		Heat Exchangers: If delay of repair provisions met, repair leak at next shutdown if within 2 months or if shutdown causes greater emissions than delaying repair; repair at next	40 CFR 63.104(f)(2)	P-E	Records	Yes	In Compliance

**Table VII – CP**  
**Applicable Limits and Compliance Monitoring Requirements**  
**Polymers and Resins I (Latex) MACT**  
 Latex Plant, including  
 S-336, Manufacturing Services Thermal Oxidizer  
 S-389 Manufacturing Services Thermal Oxidizer  
 S-683, D-110A Storage Vessel  
 S-704, D-120A Acrylonitrile Storage Tank  
 A-42, B-368 Latex Plant Styrene Scrubber  
 Heat Exchangers

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Organic HAP	40 CFR Part 63., Subpart G §113(a)(2)	Y		shutdown or for all other situations, repair within 120 days	40 CFR Part 63., Subpart G, §114(a) §114(d)(1), §485(o)(1)(i)	C	Temperature monitor	Yes	In Compliance
Organic HAP	40 CFR Part 63., Subpart G §113(a)(2)	Y		Primary Abatement Device: Reduction ≥ 98% by weight or to concentration ≤ 20 ppmv dry (corrected to 3% oxygen if supplemental combustion air is used), whichever is less stringent	40 CFR Part 63, Subpart G, §114(a) 40 CFR Part 63., Subpart U, §485(a)	C	Flowmeter	Yes	In Compliance
Organic HAP	40 CFR Part 63., Subpart G §113(a)(2)	Y		Primary Abatement Device: Minimum operating temperature 986 degreesC	40 CFR Part 63, Subpart G, §114(a)	C	Temperature monitor	Yes	In Compliance

**Table VII – CQ**  
**Applicable Limits and Compliance Monitoring Requirements**  
**MACT - Equipment Leaks**  
**Latex Plant Fugitive Components, including:**  
**Pumps, Valves, Connectors, Compressors, Pressure Relief Devices, Open Ended Valves and Lines, Agitators, and**  
**Instrumentation Systems**  
**Sym-Tet Plant Fugitive Components**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Organic HAP	40 CFR Part 63, §163(b)(2)(i)	Y		Pumps in light liquid service, Phase I: 10,000 ppm	§63.163(b)(1)	P-M	Method 21 inspection	Yes	In Compliance
Organic HAP	40 CFR Part 63, §163(b)(2)(ii)	Y		Pumps in light liquid service, Phase II: 5,000 ppm	§63.163(b)(1)	P-M	Method 21 inspection	Yes	In Compliance
Organic HAP	40 CFR Part 63, §163(b)(2)(iii)	Y		Pumps in monomer service, Phase III: 5,000 ppm Other pumps, Phase III: 1,000 ppm	§63.163(b)(1)	P-M	Method 21 inspection	Yes	In Compliance
Organic HAP	40 CFR Part 63, §163(b)(3)	Y		Pumps in light liquid service: Liquid leak	§63.163(b)(3)	P-W	Visual inspection	Yes	In Compliance
Organic HAP	40 CFR Part 63, §163(d)(2)	Y		Pumps in light liquid service, Phase III: If > 10% of pumps or > 3 pumps in a process unit leak, a quality improvement plan must be implemented	§63.181(b)(1)	P-M	Calculations	Yes	In Compliance



**Table VII – CQ**  
**Applicable Limits and Compliance Monitoring Requirements**  
**MACT - Equipment Leaks**  
**Latex Plant Fugitive Components, including:**  
**Pumps, Valves, Connectors, Compressors, Pressure Relief Devices, Open Ended Valves and Lines, Agitators, and**  
**Instrumentation Systems**  
**Sym-Tet Plant Fugitive Components**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Organic HAP	40 CFR Part 63, § 165(a)	Y		Pressure relief devices in gas/vapor service: 500 ppm above background	§63.165(b)(2)	P-E	Method 21 inspection	Yes	In Compliance
Organic HAP	40 CFR Part 63, § 168(b)(2)(i)	Y		Valves in gas/vapor and light liquid service, Phase I: 10,000 ppm	§63.168(c)	P-Q	Method 21 inspection	Yes	In Compliance
Organic HAP	40 CFR Part 63, § 168(b)(2)(ii)	Y		Valves in gas/vapor and light liquid service, Phase II: 500 ppm	§63.168(c)	P-Q	Method 21 inspection	Yes	In Compliance
Organic HAP	40 CFR Part 63, § 168(b)(2)(iii)	Y		Valves in gas/vapor and light liquid service, III: 500 ppm	§63.165(d)(1)	For ≥ 2% leakers: P-M or P-Q with a Quality Improvement Plan For < 2% leakers: P-Q For < 1% leakers: P-once per 2 quarters For < 0.5% leakers: P-once per 4 quarters	Method 21 inspection	Yes	In Compliance
					§63.165(d)(2)		Method 21 inspection	Yes	In Compliance
					§63.165(d)(3)		Method 21 inspection	Yes	In Compliance
					§63.165(d)(4)		Method 21 inspection	Yes	In Compliance

**Table VII – CQ**  
**Applicable Limits and Compliance Monitoring Requirements**  
**MACT - Equipment Leaks**  
**Latex Plant Fugitive Components, including:**  
**Pumps, Valves, Connectors, Compressors, Pressure Relief Devices, Open Ended Valves and Lines, Agitators, and**  
**Instrumentation Systems**  
**Sym-Tet Plant Fugitive Components**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
Organic HAP	40 CFR Part 63, §169(b)	Y		Agitators in heavy liquid service: 10,000 ppm			Method 21 inspection	Yes	In Compliance
Organic HAP	40 CFR Part 63, §169(b)	Y		Pumps in polymerizing monomer service: 5,000 ppm Other pumps in heavy liquid service: 2,000 ppm			Method 21 inspection	Yes	In Compliance
Organic HAP	40 CFR Part 63, §169(b)	Y		Valves, connectors, in heavy liquid service; instrumentation systems; pressure relief devices in liquid service: 500 ppm			Method 21 inspection	Yes	In Compliance
Organic HAP	40 CFR Part 63, §173(a)(2)	Y		Agitator in gas/vapor and light liquid service: 10,000 ppm	§63.173(a)(1)	P-M	Method 21 inspection	Yes	In Compliance
Organic HAP	40 CFR Part 63, §173(b)(2)	Y		Agitator in gas/vapor and light liquid service: liquid leak	§63.173(b)(1)	P-W	Visual inspection	Yes	In Compliance
Organic HAP	40 CFR Part 63, §174(a)(2)	Y		Connectors in gas/vapor and light liquid service: 500 ppm	§63.174(b)(3)(i)	For leakers ≥ 0.5%: P-A	Method 21 inspection	Yes	In Compliance

**Table VII – CQ**  
**Applicable Limits and Compliance Monitoring Requirements**  
**MACT - Equipment Leaks**  
**Latex Plant Fugitive Components, including:**  
**Pumps, Valves, Connectors, Compressors, Pressure Relief Devices, Open Ended Valves and Lines, Agitators, and**  
**Instrumentation Systems**  
**Sym-Tet Plant Fugitive Components**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Monitoring Performed?	Monitoring Results
					§63.174(b)(3)(ii)	For leakers < 0.5%: P-once every 2 years	Method 21 inspection	Yes	In Compliance
					§63.174(b)(3)(iii)	For leakers < 0.5%: for 2 years: P-once every 4 years	Method 21 inspection	Yes	In Compliance