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(c)	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 A-199: P-D	Caustic concentration	Yes	In Compliance
					For S-336, Condition 6859, Part 6,	For S-336: C	Temperature monitor	Yes	In Compliance
FP	BAAQMD 6-310	Y		0.15 grain/dscf	For A-199, Condition 17985, Parts 6 & 7	For A-199: P-D	Caustic concentration	Yes	In Compliance
					For S-336, Condition 6859, Part 6,	For S-336: C	Temperature monitor	Yes	In Compliance
FP	BAAQMD 6-311	Y		$4.10\ P^{0.67}$ lb/hr particulate, where P is process weight rate in ton/hr	For A-199, Condition 17985, Parts 6 & 7	For A-199: P-D	Caustic concentration	Yes	In Compliance
					For S-336, Condition 6859, Part 6,	For S-336: C	Temperature monitor	Yes	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	FEY/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 ≥ 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 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 - 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
						S-30: C	Temperature monitoring	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	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
						S-30: 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	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
						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
						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
						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		$4.10\ P^{0.67}$ 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 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		$4.10\ P^{0.67}$ 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^3 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		$4.10\ P^{0.67}$ 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 (≤ 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 – 04/03/15	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 ≥ 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 ≤ 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 ≤ 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 ≤ 0.15, 0.45, 0.95 inches water when measured at N2 flows of 20, 60, 100 cfh	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_2O; 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 – 04/03/15	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		$4.10\ P^{0.67}$ 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^3]
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 (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 #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		$4.10\ P^{0.67}$ 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		$4.10\ P^{0.67}$ 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 12/09/14	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 ≥ 99.99% by weight	Condition 6859, Part 6	C	Temperature monitor	Yes	In Compliance
VOC	Condition 6859, Part 6	Y		Temperature ≥ 1807 degrees F	Condition 6859, Part 6	C	Temperature monitor	Yes	In Compliance
pH	Condition 6859, Part 9	Y		pH ≥ 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

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		$4.10\ P^{0.67}$ 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 ≥ 0.9 seconds	None	N	N/A	N/A	N/A
CO	Condition 2039, Part 4	Y		250 ppm at 3% O2	Condition 2039, Part 10	P – semiannual	Source test	Yes Test date – 04/21,23/2015	In Compliance
VOC	Condition 2039, Part 5	Y		Organic destruction efficiency ≥ 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 ≤ 45.1 gallons/hour Maximum daily liquid feed < 70 gallons/hour	Condition 2039, Part 13	C	Liquid mass flowmeter/ calculations	Yes	In Compliance
NOx	Condition 2039, Part 10	Y		NOx ≤ 6194 lbs/year	Condition 2039, Part 9	P – semiannual	source test & calculations	Yes Test date – 06/21,23/2015	In Compliance
pH	Condition 2039, Part 16	Y		pH ≥ 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 C	Temperature Monitor Record temperature	Yes Yes	In Compliance 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		$4.10\ P^{0.67}$ 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	C	Pressure Drop and Temperature monitor	Yes	In Compliance
					Part 5	C	Record pressure drop and temperature	Yes	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	A-199: P-D	Caustic concentration	Yes	In Compliance
					For S-336: Condition 6859, Part 6	S-336: C	Temperature monitor	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	A-199: P-D	Caustic concentration	Yes	In Compliance
					For S-336: Condition 6859, Part 6	S-336: C	Temperature monitor	Yes	In Compliance
FP	BAAQMD 6-311	Y		$4.10\ P^{0.67}$ 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	A-199: P-D	Caustic concentration	Yes	In Compliance
					For S-336:	S-336: C	Temperature	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
					Condition 6859, Part 6		monitor		
POC	BAAQMD 8-2-301	Y		Emissions ≤ 15 pounds/day and ≤ 300 ppm total carbon, dry	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 S-336: C	Caustic concentration Temperature monitor	Yes Yes	In Compliance 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 pH	Condition 17985, Part 6	Y		A-199 Caustic concentration ≥1% wt. A-199 pH ≥ 8.5	Condition 17985, Part 7 Condition 17985, Part 7	A-199: P-D A-199: P-D	Caustic concentration pH	Yes Yes	In Compliance 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% O2	None	N	N/A	N/A	N/A
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
NOx	BAAQMD 9-7-301.1	Y		30 ppmvd at 3% O2	Condition 11054, Part 5	P – once every 5 years	Source Test	Yes Test date – 11/04/2014	In Compliance
CO	BAAQMD 9-7-301.2	Y		400 ppmvd at 3% O2	None	N	N/A	N/A	N/A
CO	Condition 11054, Part 3	Y		50 ppmvd at 3% O2	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		$4.10\ P^{0.67}$ 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 StorageTank 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		$4.10\ P^{0.67}$ 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	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
								period	
FP	BAAQMD 6-311	Y		$4.10\ P^{0.67}$ lb/hr particulate, where P is process weight rate in ton/hr	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
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 1	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
				SO2 emissions < 10.4 lbs/12 months				this compliance period	compliance period
PM	Condition 18128, Parts 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^3]
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% O2	None	N	N/A	N/A	N/A
FP	BAAQMD 6-311	Y		4.10 $P^{0.67}$ lb/hr particulate, where P is process weight rate in ton/hr	None	N	N/A	N/A	N/A
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
NOx	BAAQMD 9-7-301.1	Y		30 ppmvd at 3% O2	Condition 503, Part 7	P – once every 5 years	Source Test	Yes Test date – 11/05/2014	In Compliance
CO	BAAQMD 9-7-301.2	Y		400 ppmvd at 3% O2	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		$4.10\ P^{0.67}$ 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		$4.10\ P^{0.67}$ 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 - Verdict 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		$4.10\ P^{0.67}$ 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 P–D	Temperature monitor 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	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
				oxidizer 90% of operating time				this compliance period	compliance period
Styrene concentration	Condition 16610, Part 6	Y		When not vented to oxidizer: Styrene concentration in scrubber ≥ 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 – 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, Chlorinolysis 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
					For S-400: Condition 2213, Part 9	S-400: C	Temperature Monitor	Yes	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 compliance 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 5	Y		VOC emissions ≤ 1.5 pounds/hour before abatement	None	N	N/A	N/A	N/A

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 ()	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 ≤ 10 pounds/day or POC emissions abated by ≥ 95%	For S-336 or S-389: 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
					When not venting to oxidizer: 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	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 ≤ 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 ≥ 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		$4.10\ P^{0.67}$ 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		$4.10\ P^{0.67}$ 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 ≤ 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 ≤ 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 ≤ 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 1cm 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		$4.10\ P^{0.67}$ 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 ≥ 85% by weight and ≥ 90% of organic carbon oxidized to CO2	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		$4.10\ P^{0.67}$ 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		$4.10\ P^{0.67}$ 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		$4.10\ P^{0.67}$ 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		$4.10\ P^{0.67}$ 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		$4.10\ P^{0.67}$ 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: $4.10\ P^{0.67}$ 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 though 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 though 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 ≤ 0.17 lbs/1000 gallons	None	N	N/A	N/A	N/A
VOC	BAAQMD Condition # 14354 Part 1	Y		Carbon tetrachloride ≤ 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 ≤ 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 ≥ 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 ≤ 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 ≤ 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 ≤ 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 ≤ 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 ≤ 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, Dowicil 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		$4.10\ P^{0.67}$ 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		$4.10\ P^{0.67}$ 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	N	N/A	N/A	N/A
					When abated by S-336: Condition 6859, Part 6	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		$4.10\ P^{0.67}$ 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
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 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
NOx, 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
NOx, 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 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 – 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	A-199: P-D	Caustic concentration	Yes	In Compliance
					For A-201/ A-202: Condition 20303, Parts 5, 6	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	A-199: P-D	Caustic concentration	Yes	In Compliance
					For A-201/ A-202: Condition 20303, Parts 5, 6	A-201/A-202: P-D	Caustic concentration	Yes	In Compliance
FP	BAAQMD 6-311	Y		$4.10\ P^{0.67}$ lb/hr particulate, where P is process weight rate in ton/hr	For A-199: Condition 17985, Part 7	A-199: P-D	Caustic concentration	Yes	In Compliance
					For A-201/ A-202: Condition 20303, Parts 5, 6	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	Records Source Test	Yes Test date – 12/19/13; 01/16/14; 04/14/14	In Compliance
Acid	Condition 20303, Part 1	Y		Abated HF and HCl emissions ≤ 15.5 lbs/12 months	Condition 20303, Part 7	P-M	Records Source Test	Yes Test date – 12/19/13; 01/16/14; 04/14/14	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	Condition 20303, Part 1	Y		Abated SO2 emissions ≤ 3.6 lbs/12 months	Condition 20303, Part 7	P-M	Records Source Test	Yes Test date – 12/19/13; 01/16/14; 04/14/14	In Compliance
Sulfuryl Fluoride	Condition 20303, Part 4	Y		Combined control efficiency of A-201, A-202 ≥ 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 ≥ 99.98%	Condition 20303, Parts 5, 6	C P-D	Flowmeters; Caustic strength	Yes	In Compliance
Flowrate	Condition 20303, Part 4	Y		Scrubber water ≥ 145 gal/minute	Condition 20303, Part 5	C	Flowmeter	Yes	In Compliance
Flowrate	Condition 20303, Part 4	Y		Scrubber solution ≥ 50 gal/minute	Condition 20303, Part 5	C	Flowmeter	Yes	In Compliance
pH	Condition 20303, Part 4	Y		pH ≥ 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 ≤ 100 ppm, unless the leak has been discovered, minimized ≤ 24 hours and repaired ≤ 7 days	BAAQMD 8-18-401.1	P – ≤ 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 ≤ 100 ppm, unless the leak has been discovered, minimized ≤ 24 hours and repaired ≤ 7 days. If discovered by the APCO, repaired within 24 hours.	BAAQMD 8-18-401.1	P – ≤ 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 ≤ 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
							Inspection		
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
						Compressors: P-D, except when facility not staffed			
POC	BAAQMD 8-18-304	Y		Connection leaks ≤ 100 ppm, unless the leak has been discovered, minimized ≤ 24 hours and repaired ≤ 7 days. Or if inspected per 401.6 and discovered by the APCO, repaired within 24 hours.	BAAQMD 8-18-401.1	P – w/i 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
					8-18-401.6	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 ≤ 0.5%, Pressure Relief Devices ≤ 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
				Pumps and Compressors ≤ 1%, unless comply with 306.3					
POC	BAAQMD 8-18-306.3	Y		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
				hours and repaired within 7 days of discovery by operator or repaired within 24 hours if discovered by the APCO					
POC	SIP 8-25-303	Y		Compressors: 500 ppm as methane measured ≤ 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
				efficient					
POC	SIP 8-28-301.2	Y		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(c)(1)(ii)	Y		Heat Exchangers: Cooling water analyzed for presence of styrene and butadiene to detect leaks	40 CFR 63.104(c)(1)(iii)	P-Q	Testing	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
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	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
Organic HAP	40 CFR Part 63., Subpart F §104(e)(2)(ii)	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	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period

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
				shutdown or for all other situations, repair within 120 days					
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) §114(d)(1), §485(o)(1)(i)	C C	Temperature monitor Flowmeter	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period
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) 40 CFR Part 63., Subpart U, *§485(a)*	C	Temperature monitor	N/A Unit out of service during this compliance period	N/A Unit out of service during this compliance period

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	Method 21 inspection	Yes	In Compliance
					§63.165(d)(2)	For < 2% leakers: P-Q	Method 21 inspection	Yes	In Compliance
					§63.165(d)(3)	For < 1% leakers: P-once per 2 quarters	Method 21 inspection	Yes	In Compliance
					§63.165(d)(4)	For < 0.5% leakers: P-once per 4 quarters	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