### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

# Table VII – A Applicable Limits and Compliance Monitoring Requirements S1, S2 - STORAGE TANKS - EXTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-5-303.1	N		PVV set within 10% of max pressure or 25.8 mmHg (0.5 psia)	BAAQMD 8- 5-403	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-3.1	N		Gasket cover ≤ 0.32 cm (1/8 in.) gap	BAAQMD 8- 5-402.3	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-3.2	N		Inaccessible opening no visible gap	BAAQMD 8- 5-402.3	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-4.2	N		Solid sampling or gauging wells in closed position with cover, seal or lid ≤ 0.32 cm (1/8 in.)	BAAQMD 8- 5-402.3	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-4.3	N		Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in.)	BAAQMD 8- 5-402.3	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-5.2	N		Slotted sampling or gauging wells in closed position with cover, seal or lid ≤ 1.3 cm (1/2 in.)	BAAQMD 8- 5-402.2	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	

Page #2

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

### Table VII – A Applicable Limits and Compliance Monitoring Requirements S1, S2 - STORAGE TANKS - EXTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-5-320-5.3	N		Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in.)	BAAQMD 8- 5-402.2	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-6	N		Emergency roof drain with slotted membrane fabric cover ≥ 90% opening area	BAAQMD 8- 5-402	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-321.1	N		No holes, tears, or other openings in the primary seal fabric	BAAQMD 8- 5-402.2	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-321.2	N		Primary seal metallic shoe or liquid mounted type	BAAQMD 8- 5-402.1	P/10 year	Inspection Certification	Continuous	
POC	BAAQMD 8-5-321.3	N		Primary seal metallic shoe extends minimum 61 cm (24 in.) for external floating and 18 in. for internal floating roof tank above liquid surface.	BAAQMD 8- 5-401	P/10 year	Inspection Certification	Continuous	
POC	BAAQMD 8-5-321.3.1	N		Gap between shoe and tank shell is no greater than 46 cm (18 in.)	BAAQMD 8- 5-401	P/10 year	Inspection Certification	Continuous	

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

### Table VII – A Applicable Limits and Compliance Monitoring Requirements S1, S2 - STORAGE TANKS - EXTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-5-321.3.2	N		For welded tanks, gap between tank shell and the primary seal < 3.8 cm (1½ in.). No continuous gap >0.32 cm (1/8 in.) shall exceed 10% of circumference and the cumulative length of all seal gaps exceeding 0.32 cm (1/8 in.) < 40% of circumference	BAAQMD 8-5-401	P/10 yr	Inspection Certification	Continuous	
POC	BAAQMD 8-5-322.1	N		No holes, tears, or other openings	BAAQMD 8- 5-402.2	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-322.2	N		Secondary seal shall allow insertion up to 3.8 cm (1½ in.) in width	BAAQMD 8- 5-402	P/10 year	Inspection Certification	Continuous	
POC	BAAQMD 8-5-322.3	N		Gap between tank shell and the secondary seal shall not exceed 1.3 cm (1/2 in.)	BAAQMD 8- 5-402	P/10 year	Inspection Certification	Continuous	
Secondary Seal Inspection	BAAQMD 8-5-322.5	N		Secondary Seal Gap < 0.06 inches	BAAQMD 8-5-401.1	Twice/yr	Measurement	Continuous	
POC	BAAQMD 8-5-328.1.1	N		Tank ≥ 75 m³, Tank cleaning 90% control, POC concentration < 10,000 ppm	BAAQMD 8-5-502	P/A	Source Test	Continuous	

Permit for Facility #: A4022

Page #4

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

# Table VII – A Applicable Limits and Compliance Monitoring Requirements S1, S2 - STORAGE TANKS - EXTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-5-331.1	N		Cleaning agent: initial boiling pt >302 deg F, TVP <0.5, or VOC content <50 g/L		N	Certification	Continuous	
POC	SIP 8-5-303.1	Y		PVV set within 10% of max pressure or 25.8 mmHg (0.5 psia)	SIP 8-5-403 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-320.3.1	Y		Gasket cover ≤ 0.32 cm (1/8 in) gap	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-320.3.2	Y		Inaccessible opening no visible gap	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.4.2	Y		Solid sampling or gauging wells in closed position with cover, seal or lid $\leq 0.32$ cm (1/8 in)	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

#### Table VII – A Applicable Limits and Compliance Monitoring Requirements S1, S2 - STORAGE TANKS - EXTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	SIP 8-5-320.4.3	Y		Solid sampling or gauging wells:  Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in)	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.5.2	Y		Slotted sampling or gauging wells in closed position with cover, seal or lid ≤ 1.3 cm (1/2 in)	SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.5.3	Y		Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in)	SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.6	Y		Emergency roof drain with slotted membrane fabric cover ≥ 90% opening area	SIP 8-5-402 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-321.1	Y		No holes, tears or other openings in the primary scal fabric	SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

### Table VII – A Applicable Limits and Compliance Monitoring Requirements S1, S2 - STORAGE TANKS - EXTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	SIP 8-5-321.2	Y		Primary seal metallic shoe or liquid mounted type	SIP 8-5-402.1 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	SIP 8-5-321.3	Y		Primary seal metallic shoe extends minimum 61 cm (24 in) for external floating and 18 in for internal Floating Roof tank above liquid surface	SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	SIP 8-5-321.3.1	Y		Gap between shoe and tank shell is no greater than 46 cm (18 in)	SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	SIP 8-5-321.3.2	Y		For welded tanks, gap between tank shell and the primary seal < 3.8 cm (1 1/2 in). No continuous gap > 0.32 cm ((1/8 in) shall exceed 10% of circumference.  The cumulative length of all seal gaps exceeding 1.3 cm (1/2 in) < 10% of circumference and the cumulative length of all seal gaps exceeding 0.32 cm (1/8 in) < 40% of circumference	SIP 8-5-401, 8-5- 404	P/10 yr P/10 yr	Inspection Certification	Continuous	

Permit for Facility #: A4022

Page #7

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

# Table VII – A Applicable Limits and Compliance Monitoring Requirements S1, S2 - STORAGE TANKS - EXTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	SIP 8-5-322.1	Y		No holes, tears, or other openings	SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-322.2	Y		Secondary seal shall allow insertion up to 3.8 cm (1 ½ in) in width	S1P 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	SIP 8-5-322.3	Y		Gap between tank shell and the secondary seal shall not exceed 1.3 cm (1/2 in)	SIP 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	SIP 8-5-328.1.1	Y		Tank $\geq$ 75 m <sup>3</sup> , tank cleaning shall have liquid balancing with $\leq$ 0.5 psia	None	N	None	Continuous	
POC	SIP 8-5-328.1.2	Y		Tank ≥ 75 m³, Tank cleaning 90% control, POC concentration < 10,000 ppm	SIP 8-5-502	P/A	Source Test	Continuous	
POC	40 CFR 63.11087(a)	Y	1/10/2011		40 CFR 63.11092(e) (1)	P/E, 60 days/1 yr/ 5 yr/ 10 yrs	Visual Inspection Record keeping	Continuous	

Permit for Facility #: A4022

Page #8

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

# Table VII – A Applicable Limits and Compliance Monitoring Requirements S1, S2 - STORAGE TANKS - EXTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
Material throughput limit	BAAQMD Condition #5531, part 1	Y		3,175,200 gallons/yr (each tank)	BAAQMD Condition #5531, part 2	P/M	Record keeping	Continuous	
Certification	BAAQMD 8-5-404	Y		Submit report within 60 days of inspection or source test	BAAQMD 8-5-404		Submittal	Continuous	
	BAAQMD Regulation 8, Rule 5 (amended on 10/18/06)							Continuous	

Page #9

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

#### Table VII - B Applicable Limits and Compliance Monitoring Requirements S3, S5, S6, S7 - STORAGE TANKS -EXTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
	BAAQMD 8-5-111.2			Notification of Work				Continuous	
POC	BAAQMD 8-5-303.1	7		PVV set within 10% of max pressure or 25.8 mmHg (0.5 psia)	BAAQMD 8- 5-403	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-304.4	N		No liquid on the surface of the roof.	BAAQMD 8- 5-401	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-3.1	N		Gasket cover ≤ 0.32 cm (1/8 in.) gap	BAAQMD 8- 5-402.3	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-3.2	N		Inaccessible opening no visible gap	BAAQMD 8- 5-402.3	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-4.2	N		Solid sampling or gauging wells in closed position with cover, scal or lid ≤ 0.32 cm (1/8 in.)	BAAQMD 8- 5-402.3	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	

Page #10

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

### Table VII - B Applicable Limits and Compliance Monitoring Requirements S3, S5, S6, S7 - STORAGE TANKS -EXTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-5-320-4.3	N		Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in.)	BAAQMD 8- 5-402.3	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-5.2	N		Slotted sampling or gauging wells in closed position with cover, seal or lid ≤ 1.3 cm (1/2 in.)	BAAQMD 8- 5-402.2	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-5.3	N		Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in.)	BAAQMD 8- 5-402.2	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-6	N		Emergency roof drain with slotted membranc fabric cover ≥ 90% opening area	BAAQMD 8- 5-402	P/twice a ycar at 4 to 8 months interval	Inspection Certification	Continuous	

Page #11

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

## Table VII - B

Applicable Limits and Compliance Monitoring Requirements S3, S5, S6, S7 - STORAGE TANKS -EXTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional	Information
POC	BAAQMD 8-5-321.1	N		No holes, tears, or other openings in the primary seal fabric	BAAQMD 8- 5-402.2	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous		
POC	BAAQMD 8-5-321.2	N		Primary seal metallic shoe or liquid mounted type	BAAQMD 8- 5-402.1	P/10 year	Inspection Certification	Continuous		<del></del>
POC	BAAQMD 8-5-321.3	N		Primary seal metallic shoe extends minimum 61 cm (24 in.) for external floating and 18 in. for internal floating roof tank above liquid surface.	BAAQMD 8- 5-401	P/10 ycar	Inspection Certification	Continuous		
POC	BAAQMD 8-5-321.3.1	N		Gap between shoe and tank shell is no greater than 46 cm (18 in.)	BAAQMD 8- 5-401	P/10 year	Inspection Certification	Continuous		

Permit for Facility #: A4022

Page #12

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

# Table VII - B Applicable Limits and Compliance Monitoring Requirements

S3, S5, S6, S7 - STORAGE TANKS - EXTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or	Additional	Information
								"Not in Compliance"		
POC	BAAQMD 8-5-321.3.2	N		For welded tanks, gap between tank shell and the primary seal < 3.8 cm (1½ in.). No continuous gap >0.32 cm (1/8 in.) shall exceed 10% of circumference and the cumulative length of all seal gaps exceeding 0.32 cm (1/8 in.) < 40% of	BAAQMD 8-5-401	P/10 yr	Inspection Certification	Continuous		
POC	BAAQMD 8-5-322.1	N		No holes, tears, or other openings	BAAQMD 8- 5-402.2	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous		
POC	BAAQMD 8-5-322.2	N		Secondary seal shall allow insertion up to 3.8 cm (1½ in.) in width	BAAQMD 8- 5-402	P/10 year	Inspection Certification	Continuous		

Page #13

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

#### Table VII - B **Applicable Limits and Compliance Monitoring Requirements**

S3, S5, S6, S7 - STORAGE TANKS - EXTERNAL FLOATING ROOF

Monitoring Monitoring Compliance Status Additional Information

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	during Period:  "Continuous";  "Intermittent"; or  "Not in Compliance"	Additional intol matter
POC	BAAQMD 8-5-322.3	N		Gap between tank shell and the secondary seal shall not exceed 1.3 cm (1/2 in.)	BAAQMD 8- 5-402	P/10 year	Inspection Certification	Continuous	
POC	BAAQMD 8-5-328.1.1	N		Tank ≥ 75 m³, Tank cleaning 90% control, POC concentration < 10,000 ppm	BAAQMD 8-5-502	P/A	Source Test	Continuous	
POC	BAAQMD 8-5-331.1	N		Cleaning agent: initial boiling pt >302 deg F, TVP <0.5, or VOC content <50 g/L		N	Certification	Continuous	
POC	SIP 8-5-303.1	Y		PVV set within 10% of max pressure or 25.8 mmHg (0.5 psia)	SIP 8-5-403 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-320.3.1	Y		Gasket cover ≤ 0.32 cm (1/8 in) gap	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months	Inspection Certification	Continuous	

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

#### Table VII - B Applicable Limits and Compliance Monitoring Requirements

S3, S5, S6, S7 - STORAGE TANKS -EXTERNAL FLOATING ROOF

			Future		Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Type of	Citation of	FE	Effective		Requirement	Frequency	Туре	during Period:	
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in Compliance"	
POC	SIP	Y		Inaccessible opening	SIP	P/twice per	Inspection	Continuous	
	8-320.3.2			no visible gap	8-5-402.3 &	year at 4 to 8	Certification		
1					8-5-404	months			
						interval			
POC	SIP	Y		Solid sampling or	SIP	P/twice per	Inspection	Continuous	
	8-5-320.4.2			gauging wells in	8-5-402.3 &	year at 4 to 8	Certification		
İ				closed position with	8-5-404	months			
				cover, seal or lid≤		interval			
				0.32 cm (1/8 in)					
POC	SIP	Y		Solid sampling or	SIP	P/twice per	Inspection	Continuous	
	8-5-320.4.3			gauging wells: Gap	8-5-402.3 &	year at 4 to 8	Certification		
				between well and roof	8-5-404	months			
				shall be added to gaps		interval			
				measured ≤ 1.3 cm					
				(1/2 in)					
POC	SIP	Y		Slotted sampling or	SIP	P/twice per	Inspection	Continuous	
	8-5-320.5.2			gauging wells in	8-5-402.2 &	year at 4 to 8	Certification		
				closed position with	8-5-404	months			
				cover, seal or lid ≤ 1.3		interval			
				cm (1/2 in)					

Permit for Facility #: A4022

Page #15

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

# Table VII - B Applicable Limits and Compliance Monitoring Requirements S3, S5, S6, S7 - STORAGE TANKS -EXTERNAL FLOATING ROOF

Additional Information Monitoring Monitoring Compliance Status Monitoring Future Type during Period: Frequency FE Effective Requirement Type of Citation of "Continuous": (P/C/N) Limit Y/N Date Limit Citation Limit "Intermittent"; or "Not in Compliance" Continuous P/twice per Inspection POC SIP Y Slotted sampling or SIP gauging wells: Gap Certification 8-5-320.5.3 8-5-402.2 & year at 4 to 8 between well and roof 8-5-404 months interval shall be added to gaps  $measured \leq 1.3 \ cm$ (1/2 in) Emergency roof drain Inspection Continuous SIP P/twice per Y POC SIP 8-5-402 & Certification year at 4 to 8 with slotted 8-5-320.6 8-5-404 membrane fabric months cover ≥ 90% opening interval area Continuous P/twice per Inspection Y SIP POC SIP No holes, tears or 8-5-402.2 & Certification 8-5-321.1 other openings in the year at 4 to 8 primary seal fabric 8-5-404 months interval Continuous POC SIP Y Primary seal metallic SIP P/10 yr Inspection P/10 yr Certification 8-5-321.2 shoe or liquid 8-5-402.1 8-5-404 mounted type

Page #16

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

#### Table VII - B **Applicable Limits and Compliance Monitoring Requirements**

S3, S5, S6, S7 - STORAGE TANKS - EXTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	SIP 8-5-321.3	Y		Primary seal metallic shoe extends minimum 61 cm (24 in) for external floating and 18 in for internal Floating Roof tank above liquid surface	SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	SIP 8-5-321.3.1	Y		Gap between shoe and tank shell is no greater than 46 cm (18 in)	SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	

Page #17

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

#### Table VII - B Applicable Limits and Compliance Monitoring Requirements

S3, S5, S6, S7 - STORAGE TANKS - EXTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	SIP	Y	_	For welded tanks, gap	SIP	P/10 yr	Inspection	Continuous	
	8-5-321.3.2			between tank shell and the primary seal < 3.8 cm (1 1/2 in). No continuous gap > 0.32 cm ((1/8 in) shall exceed 10% of circumference. The cumulative length of all seal gaps exceeding 1.3 cm (1/2 in) < 10% of circumference and the cumulative length of all seal gaps exceeding 0.32 cm	8-5-401, 8-5-404	Р/10 ут	Certification		
				(1/8 in) < 40% of					
POC	SIP 8-5-322.1	Y		circumference  No holes, tears, or other openings	SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	

Permit for Facility #: A4022

Page #18

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

# Table VII - B Applicable Limits and Compliance Monitoring Requirements

S3, S5, S6, S7 - STORAGE TANKS -EXTERNAL FLOATING ROOF

			Future	55,55,57 5101	Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Type of	Citation of	FÉ	Effective		Requirement	Frequency	Type	during Period:	
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in Compliance"	
POC	SIP	Y		Secondary seal shall	SIP	P/10 yr	Inspection	Continuous	
	8-5-322.2			allow insertion up to	8-5-402, &	Р/10 уг	Certification		
				3.8 cm (1 ½ in) in	8-5-404				:
				width					
POC	SIP	Y		Gap between tank	SIP	P/10 yr	Inspection	Continuous	
	8-5-322.3			shell and the	8-5-402, &	P/10 yr	Certification		
<u> </u>				secondary seal shall	8-5-404				
İ				not exceed 1.3 cm (1/2					
				in)					
POC	SIP	Y		Tank ≥ 75 m <sup>3</sup> , tank	None	N	None	Continuous	
	8-5-328.1.1			cleaning shall have					
				liquid balancing with					
				≤ 0.5 psia		_			
POC	SIP	Y		$Tank \ge 75 \text{ m}^3$ , $Tank$	SIP	P/A	Source Test	Continuous	
	8-5-328.1.2			cleaning 90% control,	8-5-502				
				POC concentration <					
				10,000 ppm					
POC	40 CFR	Y	1/10/2011		40 CFR	P/E, 60	Visual	Continuous	
	63.11087(a)				63.11092(c)	days/1 yr/ 5	Inspection		
					(1)	yr/ 10 yrs	Record keeping		

Page #19

### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

#### Table VII - B Applicable Limits and Compliance Monitoring Requirements

S3, S5, S6, S7 - STORAGE TANKS - EXTERNAL FLOATING ROOF

			Future	55,56,57-5108	Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Type of	Citation of	FE	Effective		Requirement	Frequency	Туре	during Period:	1
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in Compliance"	
Material	BAAQMD	Y		Gasoline:1,400	BAAQMD	P/Daily	Record keeping	Continuous	
throughput	Condition			million gallons/yr;	Condition				
limit	#13143,			Jet/Kerosene:352	ID#13143,				
	part 9			million gallons/yr	part 11				
Temperature	BAAQMD	Y		1200 degree	BAAQMD	С	Record keeping	Continuous	
•	Condition			Fahrenheit	Condition				
	#13143,				#13143,				
	part 3				part 4, 5, 6				
Destruction	BAAQMD	Y		99.8%	BAAQMD	P/Annual	Source Test and	Continuous	
Efficiency	Condition				Condition		Recordkccping		
	#13143,				#13143,				
	part 2				part 7				
Certification	BAAQMD			Submit report within	BAAQMD		Submittal		
	8-5-404			60 days of inspection	8-5-404			Continuous	
				or source test					
	BAAQMD	Y							
	Regulation								
	8, Rule 5							Continuous	
	(amended						)		
	on								
	10/18/06)	l							

## Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

## Table VII - C Applicable Limits and Compliance Monitoring Requirements S4 - STORAGE TANK - EXTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-5- 303.1	N		PVV set within 10% of max pressure or 25.8 mmHg (0.5 psia)	BAAQMD 8- 5-403	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5- 320-3.1	N		Gasket cover ≤ 0.32 cm (1/8 in.) gap	BAAQMD 8- 5-402.3	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5- 320-3.2	N		Inaccessible opening no visible gap	BAAQMD 8- 5-402.3	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5- 320-4.2	N		Solid sampling or gauging wells in closed position with cover, seal or lid ≤ 0.32 cm (1/8 in.)	BAAQMD 8- 5-402.3	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5- 320-4.3	N		Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in.)	BAAQMD 8- 5-402.3	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	

Page #21

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

#### Table VII - C Applicable Limits and Compliance Monitoring Requirements

S4 - STORAGE TANK - EXTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-5- 320-5.2	N		Slotted sampling or gauging wells in closed position with cover, seal or lid ≤ 1.3 cm (1/2 in.)	BAAQMD 8- 5-402.2	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5- 320-5.3	N		Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in.)	BAAQMD 8- 5-402.2	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5- 320-6	N		Emergency roof drain with slotted membrane fabric cover ≥ 90% opening area	BAAQMD 8- 5-402	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5- 321.1	N		No holes, tears, or other openings in the primary seal fabric	BAAQMD 8- 5-402.2	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5- 321.2	N		Primary seal metallic shoe or liquid mounted type	BAAQMD 8- 5-402.1	P/10 year	Inspection Certification	Continuous	

Page #22

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

#### Table VII - C Applicable Limits and Compliance Monitoring Requirements

S4 - STORAGE TANK - EXTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-5- 321.3	N		Primary seal metallic shoe extends minimum 61 cm (24 in.) for external floating and 18 in. for internal floating roof tank above liquid surface.	BAAQMD 8- 5-401	P/10 year	Inspection Certification	Continuous	
POC	BAAQMD 8-5- 321.3.1	N		Gap between shoe and tank shell is no greater than 46 cm (18 in.)	BAAQMD 8- 5-401	P/10 year	Inspection Certification	Continuous	
POC	BAAQMD 8-5- 321.3.2	N		For welded tanks, gap between tank shell and the primary seal < 3.8 cm (1½ in.). No continuous gap >0.32 cm (1/8 in.) shall exceed 10% of circumference and the cumulative length of all seal gaps exceeding 0.32 cm (1/8 in.) < 40% of circumference	BAAQMD 8-5-401	P/10 yr	Inspection Certification	Continuous	

Permit for Facility #: A4022

Page #23

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

# Table VII - C Applicable Limits and Compliance Monitoring Requirements S4 - STORAGE TANK - EXTERNAL FLOATING ROOF

Additional Information Monitoring Monitoring Compliance Status Type of Limit Future Monitoring Citation of Limit Requirement Frequency Type during Period: Y/N Effective Citation (P/C/N) "Continuous"; Date "Intermittent"; or "Not in Compliance" N BAAQMD 8-P/twice a Inspection Continuous POC BAAQMD 8-5-No holes, tears, or other 5-402.2 year at 4 to Certification 322.1 openings 8 months interval P/10 year Continuous POC BAAQMD 8-5-N Secondary seal shall BAAQMD 8-Inspection Certification 5-402 allow insertion up to 3.8 cm (1½ in.) in width BAAQMD 8-P/10 year Inspection Continuous POC BAAQMD 8-5-N Gap between tank shell Certification and the secondary seal 5-402 322.3 shall not exceed 1.3 cm (1/2 in.) BAAQMD P/A Source Test Continuous N  $Tank \ge 75 \text{ m}^3$ , TankBAAQMD 8-5-POC cleaning 90% control, 8-5-502 328.1.1 POC concentration < 10,000 ppm N Certification Continuous Cleaning agent: initial POC BAAQMD 8-5-Ν boiling pt >302 deg F, 331.1 TVP <0.5, or VOC content <50 g/L

Permit for Facility #: A4022

Page #24

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

# Table VII - C Applicable Limits and Compliance Monitoring Requirements S4 - STORAGE TANK - EXTERNAL FLOATING ROOF

Additional Information Type of Limit Monitoring Monitoring **Compliance Status** Citation of Limit Future Monitoring Effective Requirement Frequency Type during Period: Y/N Citation (P/C/N) "Continuous"; Date "Intermittent"; or "Not in Compliance" Continuous Y PVV set within 10% of SIP P/twice per Inspection POC SIP Certification 8-5-303.1 max pressure or 25.8 8-5-403 & year at 4 to mmHg (0.5 psia) 8-5-404 8 months interval Continuous Y Gasket cover ≤ 0.32 cm POC SIP SIP P/twice per Inspection 8-320.3.1 (1/8 in) gap 8-5-402.3 & year at 4 to Certification 8-5-404 8 months interval Continuous POC SIP Y Inaccessible opening no SIP P/twice per Inspection visible gap 8-5-402.3 & year at 4 to Certification 8-320.3.2 8-5-404 8 months interval Continuous POC SIP Y Solid sampling or SIP P/twice per Inspection gauging wells in closed 8-5-402.3 & year at 4 to Certification 8-5-320.4.2 8-5-404 position with cover, seal 8 months or  $1id \le 0.32 \text{ cm } (1/8 \text{ in})$ interval

Permit for Facility #: A4022

Page #25

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

# Table VII - C Applicable Limits and Compliance Monitoring Requirements S4 - STORAGE TANK - EXTERNAL FLOATING ROOF

**Additional Information** Compliance Status Monitoring Monitoring Monitoring Type of Limit Citation of Limit FE Limit Effective Requirement Frequency Type during Period: Y/N Citation (P/C/N) "Continuous"; Date "Intermittent"; or "Not in Compliance" SIP P/twice per Inspection Continuous POC Solid sampling or SIP Y 8-5-402.3 & year at 4 to Certification 8-5-320.4.3 gauging wells: Gap between well and roof 8-5-404 8 months shall be added to gaps interval measured  $\leq 1.3$  cm (1/2 in) POC Y Slotted sampling or SIP P/twice per Inspection Continuous SIP 8-5-320.5.2 gauging wells in closed 8-5-402.2 & year at 4 to Certification position with cover, seal 8-5-404 8 months or lid  $\leq 1.3$  cm (1/2 in) interval Slotted sampling or SIP P/twice per Inspection Continuous POC SIP Y gauging wells: Gap 8-5-402.2 & year at 4 to Certification 8-5-320.5.3 8-5-404 8 months between well and roof shall be added to gaps interval measured  $\leq 1.3$  cm (1/2 in) Continuous P/twice per Inspection POC SIP Y Emergency roof drain SIP 8-5-320.6 with slotted membrane 8-5-402 & year at 4 to Certification 8-5-404 8 months fabric cover ≥ 90% interval opening area

Page #26

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

### Table VII - C Applicable Limits and Compliance Monitoring Requirements S4-STORAGE TANK-EXTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE	Future	Limit	Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
		Y/N	Effective		Requirement	Frequency	Туре	during Period:	
			Date		Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
POC	SIP	Y		No holes, tears or other	SIP	P/twice per	Inspection	Continuous	
	8-5-321.1		;	openings in the primary	8-5-402.2 &	year at 4 to	Certification		
				seal fabric	8-5-404	8 months			
						interval			
POC	SIP	Y		Primary seal metallic	SIP	Р/10 уг	Inspection	Continuous	
	8-5-321.2			shoe or liquid mounted	8-5-402.1	Р/10 уг	Certification		
-				type	8-5-404			_	
POC	SIP	Y	}	Primary seal metallic	SIP	P/10 yr	Inspection	Continuous	
	8-5-321.3			shoe extends minimum	8-5-401,	P/10 yr	Certification		
				61 cm (24 in) for	8-5-404				
				external floating and 18					
				in for internal Floating					
				Roof tank above liquid					
				surface					-
POC	SIP	Y		Gap between shoe and	SIP	P/10 yr	Inspection	Continuous	
	8-5-321.3.1			tank shell is no greater	8-5-401,	P/10 yr	Certification		
				than 46 cm (18 in)	8-5-404				

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

### Table VII - C Applicable Limits and Compliance Monitoring Requirements S4 - STORAGE TANK - EXTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE	Future	Limit	Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
2) po or		Y/N	Effective		Requirement	Frequency	Туре	during Period:	1
			Date		Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
POC	SIP	Y		For welded tanks, gap	SIP	P/10 yr	Inspection	Continuous	
	8-5-321.3.2			between tank shell and	8-5-401,	P/10 yr	Certification		
				the primary seal < 3.8	8-5- 404				
				cm (1 1/2 in). No					
				continuous gap > 0.32					
				cm ((1/8 in) shall exceed					
				10% of circumference.					
				The cumulative length of					
				all seal gaps exceeding					
				1.3 cm (1/2 in) < 10% of					*
				circumference and the					
				cumulative length of all					
				seal gaps exceeding 0.32					
			·	cm (1/8 in) < 40% of					
				circumference					
POC	SIP	Y		No holes, tears, or other	SIP	P/twice per	Inspection	Continuous	
	8-5-322.1			openings	8-5-402.2 &	year at 4 to	Certification		
					8-5-404	8 months		,	
						interval			

Permit for Facility #: A4022

Page #28

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

# Table VII - C Applicable Limits and Compliance Monitoring Requirements S4 - STORAGE TANK - EXTERNAL FLOATING ROOF

Additional Information Compliance Status Limit Monitoring Monitoring Monitoring Type of Limit Citation of Limit FE Future Y/N Effective Requirement Frequency Type during Period: Date Citation (P/C/N) "Continuous"; "Intermittent"; or "Not in Compliance" SIP P/10 yr Inspection Continuous POC Y Secondary scal shall SIP 8-5-402, & P/10 yr Certification 8-5-322.2 allow insertion up to 3.8 cm (1 1/2 in) in width 8-5-404 Y Gap between tank shell SIP P/10 yr Inspection Continuous POC SIP 8-5-402, & P/10 yr Certification and the secondary seal 8-5-322.3 8-5-404 shall not exceed 1.3 cm (1/2 in)  $Tank \geq 75 \text{ m}^3, tank$ N None Continuous Y None POC SIP cleaning shall have 8-5-328.1.1 liquid balancing with ≤ 0.5 psia Tank  $\geq$  75 m<sup>3</sup>, Tank SIP P/A Source Test Continuous SIP POC cleaning 90% control, 8-5-502 8-5-328.1.2 POC concentration < 10,000 ppm P/E, 60 Visual Continuous 1/10/2011 40 CFR POC 40 CFR 63.11087(a) 63.11092(c) days/1 yr/5 Inspection (1) yr/ 10 yrs Record keeping

Page #29

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

### Table VII - C Applicable Limits and Compliance Monitoring Requirements S4 - STORAGE TANK - EXTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE	Future	Limit	Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
		Y/N	Effective		Requirement	Frequency	Type	during Period:	
			Date		Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	11123
Certification	BAAQMD			Submit report within 60	BAAQMD		Submittal	Continuous	
	8-5-404			days of inspection or	8-5-404				
				source test					
	BAAQMD	Y						Continuous	
	Regulation 8, Rule								
	5 (amended on								
	10/18/06)								

Permit for Facility #: A4022

Page #30

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

# Table VII - D Applicable Limits and Compliance Monitoring Requirements S8, S9 - STORAGE TANKS - INTERNAL FLOATING ROOF

Additional Information Monitoring Monitoring Monitoring Compliance Status Limit Citation of FE Future Type of Requirement Frequency Type during Period: Limit Limit Y/N Effective "Continuous"; Citation (P/C/N) Date "Intermittent"; or "Not in Compliance" P/twice a year Inspection Continuous PVV set within 10% of max pressure BAAQMD 8-POC BAAQMD N 5-403 at 4 to 8 Certification 8-5-303.1 or 25.8 mmHg (0.5 psia) months interval Continuous BAAQMD 8-P/twice a year Inspection POC N Gasket cover ≤ 0.32 cm (1/8 in.) gap  $B\Lambda\Lambda QMD$ at 4 to 8 Certification 5-402.3 8-5-320-3.1 months interval Continuous BAAQMD 8-P/twice a year Inspection POC BAAQMD N Inaccessible opening no visible gap 5-402.3 at 4 to 8 Certification 8-5-320-3.2 months interval BAAQMD 8-Continuous P/twice a year Inspection POC Solid sampling or gauging wells in BAAQMD N 5-402.3 at 4 to 8 Certification closed position with cover, seal or lid 8-5-320-4.2 months  $\leq$  0.32 cm (1/8 in.) interval Continuous Solid sampling or gauging wells: Gap BAAQMD 8-P/twice a year Inspection POC BAAQMD Ν between well and roof shall be added 5-402.3 at 4 to 8 Certification 8-5-320-4.3 months to gaps measured ≤ 1.3 cm (1/2 in.) interval

Page #31

### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

#### Table VII - D Applicable Limits and Compliance Monitoring Requirements

Type of	Citation of	FE	Future	Limit	Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Limit	Limit	Y/N	Effective		Requirement	Frequency	Туре	during Period:	
			Date		Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
POC	BAAQMD	N		Slotted sampling or gauging wells:	BAAQMD 8-	P/twice a year	Inspection	Continuous	
	8-5-320-5.3			Gap between well and roof shall be	5-402.2	at 4 to 8	Certification		
				added to gaps measured ≤ 1.3 cm		months			
				(1/2 in.)		interval			
POC	BAAQMD	N		Emergency roof drain with slotted	BAAQMD 8-	P/twice a year	Inspection	Continuous	
	8-5-320-6			membrane fabric cover≥90%	5-402	at 4 to 8	Certification		
				opening area		months			
						interval			
POC	BAAQMD	N		No holes, tears, or other openings in	BAAQMD 8-	P/twice a year	Inspection	Continuous	
	8-5-321.1			the primary seal fabric	5-402.2	at 4 to 8	Certification		
į.						months			
						interval		O. vissos	
POC	BAAQMD	N		Primary seal metallic shoe or liquid	BAAQMD 8-	P/10 year	Inspection	Continuous	
	8-5-321.2			mounted type	5-402.1	B/10	Certification	C. times	
POC	BAAQMD	N		Primary seal metallic shoe extends	BAAQMD 8-	P/10 year	Inspection	Continuous	
	8-5-321.3			minimum 61 cm (24 in.) for external	5-401		Certification		
				floating and 18 in. for internal					
				floating roof tank above liquid	)				
				surface.	D 4 4 6 1 4 D 2	D/IO	To an anting	Continuous	
POC	BAAQMD	N		Gap between shoe and tank shell is	BAAQMD 8-	P/10 year	Inspection	Continuous	
	8-5-321.3.1			no greater than 46 cm (18 in.)	5-401		Certification		L

Page #32

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

#### Table VII - D

#### Applicable Limits and Compliance Monitoring Requirements

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-5-321.3.2	И		For welded tanks, gap between tank shell and the primary seal < 3.8 cm (1½ in.). No continuous gap >0.32 cm (1/8 in.) shall exceed 10% of circumference and the cumulative length of all seal gaps exceeding 0.32 cm (1/8 in.) < 40% of circumference	BAAQMD 8-5-401	P/10 yr	Inspection Certification	Continuous	
POC	BAAQMD 8-5-322.1	N		No holes, tears, or other openings	BAAQMD 8- 5-402.2	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-322.2	N		Secondary seal shall allow insertion up to 3.8 cm (1½ in.) in width	BAAQMD 8- 5-402	P/10 year	Inspection Certification	Continuous	
POC	BAAQMD 8-5-322.3	N		Gap between tank shell and the secondary seal shall not exceed 1.3 cm (1/2 in.)	BAAQMD 8- 5-402	P/10 year	Inspection Certification	Continuous	
POC	BAAQMD 8-5-328.1.1	N		Tank ≥ 75 m³, Tank cleaning 90% control, POC concentration < 10,000 ppm	BAAQMD 8-5-502	P/A	Source Test	Continuous	
POC	BAAQMD 8-5-331.1	N		Cleaning agent: initial boiling pt >302 deg F, TVP <0.5, or VOC content <50 g/L		N	Certification	Continuous	

Page #33

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

#### Table VII - D

#### Applicable Limits and Compliance Monitoring Requirements

Type of	Citation of	FE	Future	Limit	Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Limit	Limit	Y/N	Effective		Requirement	Frequency	Туре	during Period:	
			Date		Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
POC	SIP	Y		PVV set within 10% of max pressure	SIP	P/twice per	Inspection	Continuous	
	8-5-303.1			or 25.8 mmHg (0.5 psia)	8-5-403 &	year at 4 to 8	Certification		
					8-5-404	months			
						interval			
POC	SIP	Y		Tank Shell shall be leak free	SIP	P/twice per	Inspection	Intermittent	See attached report
	8-5-305.6				8-5-402.3	year at 4 to 8	Certification		
						months			
						interval			
POC	SIP	Y		Gasket cover ≤ 0.32 cm (1/8 in) gap	SIP	P/twice per	Inspection	Continuous	
	8-320.3.1			·	8-5-402.3 &	year at 4 to 8	Certification		
					8-5-404	months			
						interval			
POC	SIP	Y		Inaccessible opening no visible gap	SIP	P/twice per	Inspection	Continuous	
	8-320.3.2				8-5-402.3 &	year at 4 to 8	Certification		
					8-5-404	months			
						interval			
POC	SIP	Y		Solid sampling or gauging wells in	SIP	P/twice per	Inspection	Continuous	
	8-5-320.4.2			closed position with cover, seal or lid	8-5-402.3 &	year at 4 to 8	Certification		
				≤ 0.32 cm (1/8 in)	8-5-404	months			
						interval			

Page #34

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

#### Table VII - D

# Applicable Limits and Compliance Monitoring Requirements S8, S9 - STORAGE TANKS – INTERNAL FLOATING ROOF

Type of	Citation of	FE	Future	Limit	Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Limit	Limit	Y/N	Effective		Requirement	Frequency	Type	during Period:	
			Date		Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in	
						***		Compliance"	
POC	SIP	Y		Solid sampling or gauging wells: Gap	SIP	P/twice per	Inspection	Continuous	
	8-5-320.4.3			between well and roof shall be added	8-5-402.3 &	year at 4 to 8	Certification		
				to gaps measured ≤ 1.3 cm (1/2 in)	8-5-404	months			
						interval			
POC	SIP	Y		Slotted sampling or gauging wells in	SIP	P/twice per	Inspection	Continuous	
	8-5-320.5.2			closed position with cover, seal or lid	8-5-402.2 &	year at 4 to 8	Certification		
				≤ 1.3 cm (1/2 in)	8-5-404	months			
						interval			
POC	SIP	Y		Slotted sampling or gauging wells:	SIP	P/twice per	Inspection	Continuous	
	8-5-320.5.3			Gap between well and roof shall be	8-5-402.2 &	year at 4 to 8	Certification		
				added to gaps measured ≤ 1.3 cm	8-5-404	months			
				(1/2 in)		interval			
POC	SIP	Y		Emergency roof drain with slotted	SIP	P/twice per	Inspection	Continuous	
	8-5-320.6			membrane fabric cover≥90%	8-5-402 &	year at 4 to 8	Certification		
				opening area	8-5-404	months			
						interval			
POC	SIP	Y		No holes, tears or other openings in	SIP	P/twice per	Inspection	Continuous	
	8-5-321.1			the primary seal fabric	8-5-402.2 &	year at 4 to 8	Certification		
					8-5-404	months			
						interval			

Page #35

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

#### Table VII - D

## Applicable Limits and Compliance Monitoring Requirements S8. S9 - STORAGE TANKS - INTERNAL FLOATING ROOF

	S8, S9 - STORAGE TANKS – INTERNAL FLOATING ROOF											
Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information			
POC	SIP 8-5-321.2	Y		Primary seal metallic shoe or liquid mounted type	SIP 8-5-402.1 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous				
POC	SIP 8-5-321.3	Y		Primary scal metallic shoc extends minimum 61 cm (24 in) for external floating and 18 in for internal Floating Roof tank above liquid surface	SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous				
POC	SIP 8-5-321.3.1	Y		Gap between shoe and tank shell is no greater than 46 cm (18 in)	SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous				
POC	SIP 8-5-321.3.2	Y		For welded tanks, gap between tank shell and the primary seal < 3.8 cm (1 1/2 in). No continuous gap > 0.32 cm ((1/8 in) shall exceed 10% of circumference. The cumulative length of all seal gaps exceeding 1.3 cm (1/2 in) < 10% of circumference and the cumulative length of all seal gaps exceeding 0.32 cm (1/8 in) < 40% of circumference	SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous				

Permit for Facility #: A4022

Page #36

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

#### Table VII - D

#### Applicable Limits and Compliance Monitoring Requirements

Type of	Citation of	FE	Future	Limit	Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Limit	Limit	Y/N	Effective		Requirement	Frequency	Туре	during Period:	
			Date		Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
POC	SIP	Y		No holes, tears, or other openings	SIP	P/twice per	Inspection	Continuous	
	8-5-322.1				8-5-402.2 &	year at 4 to 8	Certification		
					8-5-404	months			
			_			interval			
POC	SIP	Y		Secondary seal shall allow insertion	SIP	P/10 yr	Inspection	Continuous	
İ	8-5-322.2			up to 3.8 cm (1 ½ in) in width	8-5-402, &	P/10 yr	Certification		
					8-5-404				
POC	SIP	Y		Gap between tank shell and the	SIP	P/10 yr	Inspection	Continuous	
	8-5-322.3			secondary seal shall not exceed 1.3	8-5-402, &	P/10 yr	Certification		
				cm (1/2 in)	8-5-404				
POC	SIP	Y		Tank ≥ 75 m³, tank cleaning shall	None	N	None	Continuous	
	8-5-328.1.1			have liquid balancing with ≤ 0.5 psia					
POC	SIP	Y		Tank ≥ 75 m <sup>3</sup> , Tank cleaning 90%	SIP	P/A	Source Test	Continuous	
	8-5-328.1.2			control, POC concentration < 10,000	8-5-502				
				ррт					
POC	40 CFR	Y	1/10/2011		40 CFR	P/E, 60 days/1	Visual	Continuous	
	63.11087(a)				63.11092(e)	yr/ 5 yr/ 10 yrs	Inspection		
					(1)		Record		
							keeping		

Page #37

### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

#### Table VII - D Applicable Limits and Compliance Monitoring Requirements

Type of	Citation of	FE	Future	Limit	Monitoring	Monitoring	Monitoring	Compliance Status	Additional Informat	ion
Limit	Limit	Y/N	Effective		Requirement	Frequency	Type	during Period:		
			Date		Citation	(P/C/N)		"Continuous";		
								"Intermittent"; or		
								"Not in		
								Compliance"		
Total	BAAQMD	Y		1,400 MM gallons/yr of gasoline and	BAAQMD	P/Daily	Record	Continuous		
Material	Condition			352 MM gallons/yr of Jet/Kerosene	Condition		Keeping			
throughput	#13143,				#13143,					
limit	part 9				part 11					
Temperature	BAAQMD	Y		1200 degree Fahrenheit	BAAQMD	С	Record	Continuous		
	Condition				Condition		Keeping			
	#13143,				#13143,					
	part 3				part 4, 5, 6					
Destruction	BAAQMD	Y		99.8%	BAAQMD	P/Annual	Source Test,	Continuous		
Efficiency	Condition				Condition		Record			
	#13143,				#13143, part 7		Keeping			
	part 2									
Certification	BAAQMD	Y		Submit report within 60 days of	BAAQMD		Submittal	Continuous		
	8-5-404			inspection or source test	8-5-404					
	BAAQMD	Y						Continuous		
	Regulation									
	8, Rule 5									
	(amended on									
	10/18/06)									

Page #38

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-5-303.1	N		PVV set within 10% of max pressure or 25.8 mmHg (0.5 psia)	BAAQMD 8- 5-403	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-3.1	N		Gasket cover ≤ 0.32 cm (1/8 in.) gap	BAAQMD 8- 5-402.3	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-3.2	N		Inaccessible opening no visible gap	BAAQMD 8- 5-402.3	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-4.2	N		Solid sampling or gauging wells in closed position with cover, seal or lid ≤ 0.32 cm (1/8 in.)	BAAQMD 8- 5-402.3	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-4.3	N		Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in.)	BAAQMD 8- 5-402.3	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	

Page #39

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

#### Table VII - E Applicable Limits and Compliance Monitoring Requirements

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-5-320-5.3	N		Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in.)	BAAQMD 8- 5-402.2	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-6	N		Emergency roof drain with slotted membrane fabric cover ≥ 90% opening area	BAAQMD 8- 5-402	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-321.1	N		No holes, tears, or other openings in the primary scal fabric	BAAQMD 8- 5-402.2	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-321.2	N		Primary scal metallic shoe or liquid mounted type	BAAQMD 8- 5-402.1	P/10 year	Inspection Certification	Continuous	
POC	BAAQMD 8-5-321.3	N		Primary seal metallic shoe extends minimum 61 cm (24 in.) for external floating and 18 in. for internal floating roof tank above liquid surface.	BAAQMD 8- 5-401	P/10 year	Inspection Certification	Continuous	
POC	BAAQMD 8-5-321.3.1	N		Gap between shoe and tank shell is no greater than 46 cm (18 in.)	BAAQMD 8- 5-401	P/10 year	Inspection Certification	Continuous	

Page #40

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

#### Table VII - E Applicable Limits and Compliance Monitoring Requirements

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-5-321.3.2	N		For welded tanks, gap between tank shell and the primary seal < 3.8 cm (1½ in.). No continuous gap >0.32 cm (1/8 in.) shall exceed 10% of circumference and the cumulative length of all seal gaps exceeding 0.32 cm (1/8 in.) < 40% of circumference	BAAQMD 8-5-401	P/10 yr	Inspection Certification	Continuous	
POC	BAAQMD 8-5-322.1	N		No holes, tears, or other openings	BAAQMD 8- 5-402.2	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-322.2	N		Secondary seal shall allow insertion up to 3.8 cm (1½ in.) in width	BAAQMD 8- 5-402	P/10 year	Inspection Certification	Continuous	
POC	BAAQMD 8-5-322.3	N		Gap between tank shell and the secondary seal shall not exceed 1.3 cm (1/2 in.)	BAAQMD 8- 5-402	P/10 year	Inspection Certification	Continuous	
POC	BAAQMD 8-5-328.1.1	N		Tank ≥ 75 m³, Tank cleaning 90% control, POC concentration < 10,000 ppm	BAAQMD 8-5-502	P/A	Source Test	Continuous	
POC	BAAQMD 8-5-331.1	N		Cleaning agent: initial boiling pt >302 deg F, TVP <0.5, or VOC content <50 g/L		N	Certification	Continuous	

Page #41

### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

#### Table VII - E Applicable Limits and Compliance Monitoring Requirements

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	SIP 8-5-303.1	Y		PVV set within 10% of max pressure or 25.8 mmHg (0.5 psia)	SIP 8-5-403 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-320.3.1	Y		Gasket cover ≤ 0.32 cm (1/8 in) gap	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-320.3.2	Y		Inaccessible opening no visible gap	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.4.2	Y		Solid sampling or gauging wells in closed position with cover, seal or lid $\leq 0.32$ cm (1/8 in)	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.4.3	Y		Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in)	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	

Page #42

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

#### Table VII - E Applicable Limits and Compliance Monitoring Requirements

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	SIP 8-5-320.5.2	Y		Slotted sampling or gauging wells in closed position with cover, seal or lid ≤ 1.3 cm (1/2 in)	SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.5.3	Y		Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in)	SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.6	Y		Emergency roof drain with slotted membrane fabric cover ≥ 90% opening area	SIP 8-5-402 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-321.1	Y		No holes, tears or other openings in the primary seal fabric	SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-321.2	Y		Primary seal metallic shoe or liquid mounted type	SIP 8-5-402.1 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	

Permit for Facility #: A4022

Page #43

### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

# Table VII - E Applicable Limits and Compliance Monitoring Requirements

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	SIP 8-5-321.3	Y		Primary seal metallic shoe extends minimum 61 cm (24 in) for external floating and 18 in for internal Floating Roof tank above liquid surface	SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	_
POC	SIP 8-5-321.3.1	Y		Gap between shoe and tank shell is no greater than 46 cm (18 in)	SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	SIP 8-5-321.3.2	Y		For welded tanks, gap between tank shell and the primary seal < 3.8 cm (1 1/2 in). No continuous gap > 0.32 cm ((1/8 in) shall exceed 10% of circumference. The cumulative length of all seal gaps exceeding 1.3 cm (1/2 in) < 10% of circumference and the cumulative length of all seal gaps exceeding 0.32 cm (1/8 in) < 40% of circumference	SIP 8-5-401, 8-5- 404	P/10 yr P/10 yr	Inspection Certification	Continuous	

Permit for Facility #: A4022

Page #44

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

# Table VII - E

# Applicable Limits and Compliance Monitoring Requirements

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	SIP 8-5-322.1	Y		No holes, tears, or other openings	SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-322.2	Y		Secondary seal shall allow insertion up to 3.8 cm (1 ½ in) in width	SIP 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	SIP 8-5-322.3	Y		Gap between tank shell and the secondary seal shall not exceed 1.3 cm (1/2 in)	SIP 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	100000
POC	SIP 8-5-328.1.1	Y	-	Tank $\geq$ 75 m <sup>3</sup> , tank cleaning shall have liquid balancing with $\leq$ 0.5 psia	None	N	None	Continuous	
POC	SIP 8-5-328.1.2	Y		Tank ≥ 75 m³, Tank cleaning 90% control, POC concentration < 10,000 ppm	SIP 8-5-502	P/A	Source Test	Continuous	
РОС	40 CFR 63.11087(a)	Y	1/10/2011		40 CFR 63.11092(e) (1)	P/E, 60 days/1 yr/ 5 yr/ 10 yrs	Visual Inspection Record keeping	Continuous	

Page #45

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

#### Table VII - E Applicable Limits and Compliance Monitoring Requirements

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
Total Material throughput limit	BAAQMD Condition #13143, part 10	Y		504,000,000 gallons/yr	BAAQMD Condition #13143, part	P/Daily	Record Keeping	Continuous	
Temperature	BAAQMD Condition #13143, part 3	Y		1200 degree Fahrenheit	BAAQMD Condition #13143, part 4, 5, 6	С	Record Keeping	Continuous	
Destruction Efficiency	BAAQMD Condition #13143, part 2	Y		99.8%	BAAQMD Condition #13143, part 7	P/Annual	Source Test, Record Keeping	Continuous	
Certification	BAAQMD 8-5-404			Submit report within 60 days of inspection or source test	BAAQMD 8-5-404		Submittal	Continuous	
	BAAQMD Regulation 8, Rule 5 (amended on 10/18/06)	Y						Continuous	

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-5-303.1	N		PVV set within 10% of max pressure or 25.8 mmHg (0.5 psia)	BAAQMD 8- 5-403	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-3.1	N		Gasket cover ≤ 0.32 cm (1/8 in.) gap	BAAQMD 8- 5-402.3	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-3.2	N		Inaccessible opening no visible gap	BAAQMD 8- 5-402.3	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-4.2	N		Solid sampling or gauging wells in closed position with cover, seal or lid ≤ 0.32 cm (1/8 in.)	BAAQMD 8- 5-402.3	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-4.3	N		Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in.)	BAAQMD 8- 5-402.3	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	

Page #47

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

			Future		Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Type of	Citation of	FE	Effective		Requirement	Frequency	Туре	during Period:	
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
POC	BAAQMD	N		Slotted sampling or	BAAQMD 8-	P/twice a year	Inspection	Continuous	
	8-5-320-5.3			gauging wells: Gap	5-402.2	at 4 to 8	Certification		
	1			between well and roof		months		:	
				shall be added to gaps		interval			
				measured $\leq 1.3$ cm (1/2 in.)					
POC	BAAQMD	N		Emergency roof drain	BAAQMD 8-	P/twice a year	Inspection	Continuous	
	8-5-320-6			with slotted membrane	5-402	at 4 to 8	Certification		
				fabric cover ≥ 90%		months	İ		
				opening area	D. ( 4 C) (D. 0	interval	Inspection	Continuous	
POC	BAAQMD	N		No holes, tears, or other	BAAQMD 8-	P/twice a year at 4 to 8	Inspection Certification	Continuous	
	8-5-321.1			openings in the primary seal fabric	5-402.2	months	Certification		
				sear faoric		interval		•	
POC	BAAQMD	N		Primary seal metallic	BAAQMD 8-	P/10 year	Inspection	Continuous	
	8-5-321.2			shoc or liquid mounted	5-402.1		Certification		
				type		L			

Page #48

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

#### Table VII - F Applicable Limits and Compliance Monitoring Requirements

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-5-321.3	N		Primary scal metallic shoe extends minimum 61 cm (24 in.) for external floating and 18 in. for internal floating roof tank above liquid surface.	BAAQMD 8- 5-401	P/10 year	Inspection Certification	Continuous	
POC	BAAQMD 8-5-321.3.1	N		Gap between shoe and tank shell is no greater than 46 cm (18 in.)	BAAQMD 8- 5-401	P/10 year	Inspection Certification	Continuous	
POC	BAAQMD 8-5-321.3.2	N		For welded tanks, gap between tank shell and the primary seal < 3.8 cm (1½ in.). No continuous gap >0.32 cm (1/8 in.) shall exceed 10% of circumference and the cumulative length of all seal gaps exceeding 0.32 cm (1/8 in.) < 40% of circumference	BAAQMD 8-5-401	P/10 yr	Inspection Certification	Continuous	

Page #49

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

#### Table VII - F Applicable Limits and Compliance Monitoring Requirements

	1		64	S11 - STORAGE	Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Type of	Citation of	FE	Future Effective		Requirement	Frequency	Туре	during Period:	Auditional and manage
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
POC	BAAQMD	N		No holes, tears, or other	BAAQMD 8-	P/twice a year	Inspection	Continuous	
	8-5-322.1			openings	5-402.2	at 4 to 8	Certification		
						months			
P00	<u> </u>				DA A ON (D. 0	interval	Inspection	Continuous	
POC	BAAQMD	N		Secondary seal shall allow insertion up to 3.8	BAAQMD 8- 5-402	P/10 year	Certification	Commuous	
	8-5-322.2			cm (1½ in.) in width	3-402		Certification		
POC	BAAQMD	N		Gap between tank shell	BAAQMD 8-	P/10 year	Inspection	Continuous	
	8-5-322.3	.,		and the secondary seal	5-402	1,11,11	Certification		
				shall not exceed 1.3 cm					
				(1/2 in.)					
POC	BAAQMD	N		Tank ≥ 75 m³, Tank	BAAQMD	P/A	Source Test	Continuous	
	8-5-328.1.1			cleaning 90% control,	8-5-502				
				POC concentration <					
				10,000 ppm					
POC	BAAQMD	N		Cleaning agent: initial		N	Certification	Continuous	
	8-5-331.1			boiling pt >302 deg F,					
				TVP <0.5, or VOC					
				content <50 g/L					

Permit for Facility #: A4022

Page #50

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

#### Table VII - F

#### Applicable Limits and Compliance Monitoring Requirements

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	SIP 8-5-303.1	Y		PVV set within 10% of max pressure or 25.8 mmHg (0.5 psia)	SIP 8-5-403 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-320.3.1	Y		Gasket cover ≤ 0.32 cm (1/8 in) gap	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-320.3.2	Y		Inaccessible opening no visible gap	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.4.2	Y		Solid sampling or gauging wells in closed position with cover, seal or lid $\leq 0.32$ cm (1/8 in)	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	

Page #51

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

#### Table VII - F

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	SIP 8-5-320.4.3	Y		Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in)	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.5.2	Y		Slotted sampling or gauging wells in closed position with cover, seal or $lid \le 1.3$ cm $(1/2 in)$	SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.5.3	Y		Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in)	SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.6	Y		Emergency roof drain with slotted membrane fabric cover ≥ 90% opening area	SIP 8-5-402 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	

Page #52

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

#### Table VII - F

-	1	· · · · · · · · · · · · · · · · · · ·		SII - STORAGE			1	Compliance Status	Additional Information
			Future		Monitoring	Monitoring	Monitoring	Compliance Status	Additional into mation
Type of	Citation of	FE	Effective		Requirement	Frequency	Type	during Period:	
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
POC	SIP	Y		No holes, tears or other	SIP	P/twice per	Inspection	Continuous	
	8-5-321.1			openings in the primary	8-5-402.2 &	year at 4 to 8	Certification		
				seal fabric	8-5-404	months			
						interval			
POC	SIP	Y		Primary seal metallic	SIP	P/10 yr	Inspection	Continuous	
	8-5-321.2			shoe or liquid mounted	8-5-402.1	P/10 yr	Certification		
				type	8-5-404				
POC	SIP	Y		Primary seal metallic	SIP	Р/10 уг	Inspection	Continuous	
	8-5-321.3			shoe extends minimum	8-5-401,	P/10 yr	Certification		
				61 cm (24 in) for	8-5-404				
				external floating and 18					
				in for internal Floating					
				Roof tank above liquid					
				surface					
POC	SIP	Y		Gap between shoe and	SIP	P/10 yr	Inspection	Continuous	
	8-5-321.3.1			tank shell is no greater	8-5-401,	P/10 yr	Certification		
				than 46 cm (18 in)	8-5-404				

Page #53

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

### Table VII - F

				S11 - STORAGE	TAIN TIME	MIAL FLOAT	ING ROOF		
Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring Type	Compliance Status during Period:	Additional Information
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	-31	"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	<del></del>
POC	SIP	Y		For welded tanks, gap	SIP	P/10 yr	Inspection	Continuous	
	8-5-321.3.2			between tank shell and	8-5-401,	P/10 yr	Certification		
				the primary seal < 3.8	8-5- 404				
				cm (1 1/2 in). No					
				continuous gap > 0.32					
				cm ((1/8 in) shall exceed					
	:			10% of circumference.					
				The cumulative length of					
				all scal gaps exceeding					
				1.3 cm (1/2 in) < 10% of					
				circumference and the					
				cumulative length of all					
				seal gaps exceeding 0.32					
				cm (1/8 in) < 40% of					
				circumference					
POC	SIP	Y		No holes, tears, or other	SIP	P/twice per	Inspection	Continuous	
	8-5-322.1			openings	8-5-402.2 &	year at 4 to 8	Certification		
					8-5-404	months			
						interval			

Page #54

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

#### Table VII - F

# Applicable Limits and Compliance Monitoring Requirements

			Future		Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Type of	Citation of	FE	Effective		Requirement	Frequency	Туре	during Period:	
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
POC	SIP	Y		Secondary seal shall	SIP	P/10 yr	Inspection	Continuous	
	8-5-322.2			allow insertion up to 3.8	8-5-402, &	P/10 yr	Certification		
				cm (1 ½ in) in width	8-5-404				
POC	SIP	Y		Gap between tank shell	SIP	Р/10 уг	Inspection	Continuous	
	8-5-322.3			and the secondary seal	8-5-402, &	P/10 yr	Certification		
				shall not exceed 1.3 cm	8-5-404				
				(1/2 in)					
POC	SIP	Y		Tank $\geq$ 75 m <sup>3</sup> , tank	None	N	None	Continuous	
	8-5-328.1.1			cleaning shall have					
				liquid balancing with ≤					
				0.5 psia					
POC	SIP	Y		$Tank \ge 75 \text{ m}^3$ , $Tank$	SIP	P/A	Source Test	Continuous	
	8-5-328.1.2			cleaning 90% control,	8-5-502				
				POC concentration <					
				10,000 ppm					
POC	40 CFR	Y	1/10/2011		40 CFR	P/E, 60 days/1	Visual	Continuous	
	63.11087(a)				63.11092(e)	yr/ 5 yr/ 10 yrs	Inspection		
					(1)		Record		
							keeping		

Page #55

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

#### Table VII - F Applicable Limits and Compliance Monitoring Requirements

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" Continuous	Additional Information
Total Material throughput limit	BAAQMD Condition #13143, part 9	Y		1,400 MM gallons/yr of gasoline and 352 MM gallons/yr of Jet/Kerosene	BAAQMD Condition #13143, part 11	P/Daily	Record Keeping	Continuous	
Temperature	BAAQMD Condition #13143, part 3	Y		1200 degree Fahrenheit	BAAQMD Condition #13143, part 4, 5, 6	С	Record Keeping	Continuous	
Destruction Efficiency	BAAQMD Condition #13143, part 2	Y		99.8%	BAAQMD Condition #13143, part 7	P/Annual	Source Test, Record Keeping	Continuous	
Certification	BAAQMD 8-5-404			Submit report within 60 days of inspection or source test	BAAQMD 8-5-404		Submittal	Continuous	
	BAAQMD Regulation 8, Rule 5 (amended on 10/18/06)	Y						Continuous	

Page #56

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
Floating Roof	40 CFR 60.112b (a)(1)	Y			40 CFR 60.115b(a)(1)	P/E	Initial Report	Continuous	
	40 CFR 60.113b (a)(1)				40 CFR 60.115b(a)(2)	P/E	Visual Inspection, Record keeping	Continuous	
Primary Seal Inspection	BAAQMD 8-5-321	Y			BAAQMD 8-5-401.2	P/10 yr	Measurement	Continuous	
Primary Seal Inspection	40 CFR 60.113b (a)(2)	Y			40 CFR 60.115b(a)(3)	P/12 month	Visual Inspection, Record keeping and reporting	Continuous	
Liquid Stored		Y		>0.5 psia	40 CFR 60.116b(c)	P/D	Record keeping	Continuous	
True vapor pressure		Y			40 CFR 60.116b(c)	P/D	Record keeping	Continuous	

Permit for Facility #: A4022

Page #57

### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

# Table VII - G Applicable Limits and Compliance Monitoring Requirements S12, S13, S18, S19, S20, S21, S22, S23, S24, S25, S26 - STORAGE TANKS - INTERNAL FLOATING ROOF

Additional Information Monitoring Monitoring Compliance Future Monitoring Requirement Frequency Status during FE Effective Type of Citation of (P/C/N) Type Citation Period: Y/N Limit Limit Limit Date "Continuous"; "Intermittent"; or "Not in Compliance" Continuous P/D Notify 40 CFR Y >0.74 psia True vapor 60.116b(d) pressure Continuous Floating roof rest on the Notify Notification BAAQMD liquid surface and Notify 8-5-111 and 8-5-305.5 the District 3-day prior to remove tank from service BAAQMD 8-Continuous Inspection POC PVV set within 10% of max P/twice a BAAQMD N pressure or 25.8 mmHg (0.5 5-403 year at 4 to 8 Certification 8-5-303.1 months psia) interval Continuous POC BAAQMD N Gasket cover ≤ 0.32 cm (1/8 BAAQMD 8-P/twice a Inspection 8-5-320-3.1 in.) gap 5-402.3 year at 4 to 8 Certification months interval Continuous POC BAAQMD 8-P/twice a BAAQMD Inaccessible opening no Inspection Ν Certification visible gap 5-402.3 year at 4 to 8 8-5-320-3.2 months interval

Permit for Facility #: A4022

Page #58

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-5-320-4.2	N		Solid sampling or gauging wells in closed position with cover, seal or lid ≤ 0.32 cm (1/8 in.)	BAAQMD 8- 5-402.3	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-4.3	N		Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in.)	BAAQMD 8- 5-402.3	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-5.3	N		Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in.)	BAAQMD 8- 5-402.2	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-6	N		Emergency roof drain with slotted membrane fabric cover ≥ 90% opening area	BAAQMD 8- 5-402	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	

Permit for Facility #: A4022

#### Page #59

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-5-321.1	N		No holes, tears, or other openings in the primary seal fabric	BAAQMD 8- 5-402.2	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-321.2	N		Primary seal metallic shoe or liquid mounted type	BAAQMD 8- 5-402.1	P/10 year	Inspection Certification	Continuous	
POC	BAAQMD 8-5-321.3	N		Primary seal metallic shoe extends minimum 61 cm (24 in.) for external floating and 18 in. for internal floating roof tank above liquid surface.	BAAQMD 8- 5-401	P/10 year	Inspection Certification	Continuous	
POC	BAAQMD 8-5-321.3.1	N		Gap between shoe and tank shell is no greater than 46 cm (18 in.)	BAAQMD 8- 5-401	P/10 year	Inspection Certification	Continuous	

Page #60

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-5-321.3.2	N		For welded tanks, gap between tank shell and the primary seal < 3.8 cm (1½ in.). No continuous gap >0.32 cm (1/8 in.) shall exceed 10% of circumference and the cumulative length of all seal gaps exceeding 0.32 cm (1/8 in.) < 40% of circumference	BAAQMD 8-5-401	P/10 yr	Inspection Certification	Continuous	
POC	BAAQMD 8-5-322.1	N		No holes, tears, or other openings	BAAQMD 8- 5-402.2	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-322.2	N		Secondary seal shall allow insertion up to 3.8 cm (1½ in.) in width	BAAQMD 8- 5-402	P/10 year	Inspection Certification	Continuous	
POC	BAAQMD 8-5-322.3	N		Gap between tank shell and the secondary seal shall not exceed 1.3 cm (1/2 in.)	BAAQMD 8- 5-402	P/10 year	Inspection Certification	Continuous	

Page #61

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
Tank Fitting Inspection	BAAQMD 8-5-322.3.2	N		No visible gap on manway or view port	BAAQMD 8-5-402.3	Twice/yr	Measurement	Continuous	
POC	BAAQMD 8-5-328.1.1	N		Tank ≥ 75 m³, Tank cleaning 90% control, POC concentration < 10,000 ppm	BAAQMD 8-5-502	P/A	Source Test	Continuous	
POC	BAAQMD 8-5-331.1	N		Cleaning agent: initial boiling pt >302 deg F, TVP <0.5, or VOC content <50 g/L		N	Certification	Continuous	
POC	SIP 8-5-303.1	Y		PVV set within 10% of max pressure or 25.8 mmHg (0.5 psia)	SIP 8-5-403 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
РОС	SIP 8-320.3.1	Y		Gasket cover ≤ 0.32 cm (1/8 in) gap	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	

Permit for Facility #: A4022

Page #62

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous";	Additional Information
								"Intermittent"; or	
								"Not in Compliance"	
POC	SIP	Y		Inaccessible opening no	SIP	P/twice per	Inspection	Continuous	
	8-320.3.2			visible gap	8-5-402.3 &	year at 4 to 8	Certification		
					8-5-404	months			
						interval			<u> </u>
POC	SIP	Y		Solid sampling or gauging	SIP	P/twice per	Inspection	Continuous	
	8-5-320.4.2			wells in closed position	8-5-402.3 &	year at 4 to 8	Certification		:
				with cover, seal or lid ≤	8-5-404	months			
				0.32 cm (1/8 in)		interval			
POC	SIP	Y		Solid sampling or gauging	SIP	P/twice per	Inspection	Continuous	
	8-5-320.4.3			wells: Gap between well	8-5-402.3 &	year at 4 to 8	Certification		
				and roof shall be added to	8-5-404	months			
				gaps measured ≤ 1.3 cm		interval			
				(1/2 in)					
POC	SIP	Y		Slotted sampling or gauging	SIP	P/twice per	Inspection	Continuous	
	8-5-320.5.2			wells in closed position	8-5-402.2 &	year at 4 to 8	Certification		
				with cover, seal or lid $\leq 1.3$	8-5-404	months			
				cm (1/2 in)		interval			

Page #63

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	SIP 8-5-320.5.3	Y		Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in)	SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.6	Y		Emergency roof drain with slotted membrane fabric cover ≥ 90% opening area	SIP 8-5-402 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-321.1	Y		No holes, tears or other openings in the primary scal fabric	SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-321.2	Y		Primary seal metallic shoe or liquid mounted type	SIP 8-5-402.1 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	

Page #64

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	SIP 8-5-321.3	Y		Primary seal metallic shoe extends minimum 61 cm (24 in) for external floating and 18 in for internal Floating Roof tank above liquid surface	SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	SIP 8-5-321.3.1	Y		Gap between shoe and tank shell is no greater than 46 cm (18 in)	SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	

Permit for Facility #: A4022

Page #65

### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

# Table VII - G Applicable Limits and Compliance Monitoring Requirements S12, S13, S18, S19, S20, S21, S22, S23, S24, S25, S26 - STORAGE TANKS - INTERNAL FLOATING ROOF

**Additional Information** Monitoring Monitoring Compliance Future Requirement Monitoring Frequency Effective Status during Citation of FE Type of (P/C/N) Citation Type Y/N Limit Period: Limit Date Limit "Continuous"; "Intermittent"; or "Not in Compliance" Continuous P/10 yr Inspection For welded tanks, gap SIP POC SIP P/10 yr Certification 8-5-321.3.2 between tank shell and the 8-5-401, primary seal < 3.8 cm (1 1/2 8-5-404 in). No continuous gap > 0.32 cm ((1/8 in) shall exceed 10% of circumference. The cumulative length of all seal gaps exceeding 1.3 cm (1/2 in) < 10% of circumference and the cumulative length of all seal gaps exceeding 0.32 cm (1/8 in) < 40% of circumference POC Y No holes, tears, or other SIP P/twice per Inspection Continuous SIP 8-5-402.2 & year at 4 to 8 Certification 8-5-322.1 openings 8-5-404 months interval

Page #66

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	SIP 8-5-322.2	Y		Secondary seal shall allow insertion up to 3.8 cm (1 ½ in) in width	SIP 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	SIP 8-5-322.3	Y		Gap between tank shell and the secondary seal shall not exceed 1.3 cm (1/2 in)	SIP 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	SIP 8-5-328.1.1	Y		Tank $\geq$ 75 m <sup>3</sup> , tank cleaning shall have liquid balancing with $\leq$ 0.5 psia	None	N	None	Continuous	
POC	SIP 8-5-328.1.2	Y		Tank ≥ 75 m³, Tank cleaning 90% control, POC concentration < 10,000 ppm	SIP 8-5-502	P/A	Source Test	Continuous	
POC	40 CFR 63.11087(a)	Y	1/10/2011		40 CFR 63.11092(e) (1)	P/E, 60 days/1 yr/ 5 yr/ 10 yrs	Visual Inspection Record keeping	Continuous	
Leak	BAAQMD 8-18-301	Y					Record Keeping	Continuous	

Permit for Facility #: A4022

Page #67

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

# Table VII - G Applicable Limits and Compliance Monitoring Requirements S12, S13, S18, S19, S20, S21, S22, S23, S24, S25, S26 - STORAGE TANKS - INTERNAL FLOATING ROOF

Additional Information Monitoring Monitoring Compliance Future Monitoring Frequency Requirement Status during Citation of FE Effective Type of (P/C/N) Type Citation Period: Limit Limit Y/N Date Limit "Continuous"; "Intermittent"; or "Not in Compliance" Continuous BAAQMD P/Daily 1,400 MM gallons/yr of Total BAAQMD Record Condition Keeping Condition gasoline and 352 MM Material gallons/yr of Jet/Kerosene #13143, part #13143, throughput (for S12) 11 limit part 9 BAAQMD С Continuous BAAQMD 1200 degrees Fahrenheit Record Temperature Condition Keeping Condition #13143, #13143, part 4, 5, 6 part 3 Continuous BAAQMD P/Annual Source Test, 99.8% Destruction BAAQMD Y Record Condition Efficiency Condition #13143, part Kecping #13143, 7 part 2 BAAQMD Submittal Continuous Submit report within 60 Certification BAAQMD 8-5-404 days of inspection or source 8-5-404 test Continuous BAAQMD Y Regulation 8, Rule 5 (amended on 10/18/06)

Page #68

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-5-303.1	N		PVV set within 10% of max pressure or 25.8 mmHg (0.5 psia)	BAAQMD 8- 5-403	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320- 3.1	N		Gasket cover ≤ 0.32 cm (1/8 in.) gap	BAAQMD 8- 5-402.3	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320- 3.2	N		Inaccessible opening no visible gap	BAAQMD 8- 5-402.3	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320- 4.2	N		Solid sampling or gauging wells in closed position with cover, seal or lid ≤ 0.32 cm (1/8 in.)	BAAQMD 8- 5-402.3	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320- 4.3	N		Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in.)	BAAQMD 8- 5-402.3	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	

Page #69

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-5-320- 5.3	N		Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in.)	BAAQMD 8- 5-402.2	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-6	N		Emergency roof drain with slotted membrane fabric cover ≥ 90% opening area	BAAQMD 8- 5-402	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous ,	
POC	BAAQMD 8-5-321.1	N		No holes, tears, or other openings in the primary seal fabric	BAAQMD 8- 5-402.2	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-321.2	N		Primary seal metallic shoe or liquid mounted type	BAAQMD 8- 5-402.1	P/10 year	Inspection Certification	Continuous	

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-5-321.3	N		Primary seal metallic shoe extends minimum 61 cm (24 in.) for external floating and 18 in. for internal floating roof tank above liquid surface.	BAAQMD 8- 5-401	P/10 year	Inspection Certification	Continuous	
POC	BAAQMD 8-5-321.3.1	N		Gap between shoe and tank shell is no greater than 46 cm (18 in.)	BAAQMD 8- 5-401	P/10 year	Inspection Certification	Continuous	
POC	BAAQMD 8-5-321.3.2	N		For welded tanks, gap between tank shell and the primary seal < 3.8 cm (1½ in.). No continuous gap >0.32 cm (1/8 in.) shall exceed 10% of circumference and the cumulative length of all seal gaps exceeding 0.32 cm (1/8 in.) < 40% of circumference	BAAQMD 8-5-401	Р/10 уг	Inspection Certification	Continuous	

Page #71

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or	Additional Information
								"Not in Compliance"	
POC	BAAQMD 8-5-322.1	N		No holes, tears, or other openings	BAAQMD 8- 5-402.2	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-322.2	N		Secondary seal shall allow insertion up to 3.8 cm (1½ in.) in width	BAAQMD 8- 5-402	P/10 year	Inspection Certification	Continuous	•
POC	BAAQMD 8-5-322.3	N		Gap between tank shell and the secondary seal shall not exceed 1.3 cm (1/2 in.)	BAAQMD 8- 5-402	P/10 year	Inspection Certification	Continuous	
POC	BAAQMD 8-5-328.1.1	N		Tank ≥ 75 m³, Tank cleaning 90% control, POC concentration < 10,000 ppm	BAAQMD 8-5-502	P/A	Source Test	Continuous	
РОС	BAAQMD 8-5-331.1	N		Cleaning agent: initial boiling pt >302 deg F, TVP <0.5, or VOC content <50 g/L		N	Certification	Continuous	

Page #72

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	SIP	Y		PVV set within 10%	SIP	P/twice per year	Inspection	Continuous	
	8-5-303.1			of max pressure or	8-5-403 &	at 4 to 8 months	Certification		
				25.8 mmHg (0.5 psia)	8-5-404	interval			
POC	SIP	Y		Gasket cover ≤ 0.32	SIP	P/twice per year	Inspection	Continuous	
	8-320.3.1			cm (1/8 in) gap	8-5-402.3 &	at 4 to 8 months	Certification		
					8-5-404	interval			
POC	SIP	Y		Inaccessible opening	SIP	P/twice per year	Inspection	Continuous	
	8-320.3.2			no visible gap	8-5-402.3 &	at 4 to 8 months	Certification		
				_	8-5-404	interval			
POC	SIP	Y		Solid sampling or	SIP	P/twice per year	Inspection	Continuous	
	8-5-320.4.2		ĺ	gauging wells in	8-5-402.3 &	at 4 to 8 months	Certification		
				closed position with	8-5-404	interval			
				cover, seal or lid ≤					
				0.32 cm (1/8 in)					
POC	SIP	Y		Solid sampling or	SIP	P/twice per year	Inspection	Continuous	
	8-5-320.4.3			gauging wells: Gap	8-5-402.3 &	at 4 to 8 months	Certification		
				between well and roof	8-5-404	interval			
				shall be added to gaps					
				measured ≤ 1.3 cm					
				(1/2 in)				:	

Page #73

## Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	SIP 8-5-320.5.2	Y		Slotted sampling or gauging wells in closed position with cover, seal or lid ≤ 1.3 cm (1/2 in)	SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.5.3	Y		Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in)	SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.6	Y		Emergency roof drain with slotted membrane fabric cover ≥ 90% opening area	SIP 8-5-402 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-321.1	Y		No holes, tears or other openings in the primary seal fabric	SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-321.2	Y		Primary seal metallic shoe or liquid mounted type	SIP 8-5-402.1 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	

Page #74

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	SIP 8-5-321.3	Y		Primary seal metallic shoe extends minimum 61 cm (24 in) for external floating and 18 in for internal Floating Roof tank above liquid surface	SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	SIP 8-5-321.3.1	Y		Gap between shoe and tank shell is no greater than 46 cm (18 in)	SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	

Permit for Facility #: A4022

Page #75

### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	SIP	Y		For welded tanks, gap	SIP	P/10 yr	Inspection	Continuous	
	8-5-321.3.2			between tank shell and	8-5-401,	P/10 yr	Certification		
				the primary seal < 3.8	8-5- 404				
				cm (1 1/2 in). No			}		
				continuous gap > 0.32					
				cm ((1/8 in) shall					
				exceed 10% of					
				circumference. The					
				cumulative length of			]		
				all scal gaps exceeding					
				1.3 cm (1/2 in) < 10%			1		
				of circumference and					
	1		Ì	the cumulative length			Ì		
				of all seal gaps					
				exceeding 0.32 cm					
				(1/8 in) < 40% of					
				circumference					
POC	SIP	Y		No holes, tears, or	SIP	P/twice per year	Inspection	Continuous	
	8-5-322.1			other openings	8-5-402.2 &	at 4 to 8 months	Certification		
					8-5-404	interval	L		

#### Page #76

## Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	SIP 8-5-322.2	Y		Secondary seal shall allow insertion up to 3.8 cm (1 ½ in) in width	SIP 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	·
POC	SIP 8-5-322.3	Y		Gap between tank shell and the secondary seal shall not exceed 1.3 cm (1/2 in)	SIP 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	SIP 8-5-328.1.1	Y		Tank ≥ 75 m <sup>3</sup> , tank cleaning shall have liquid balancing with $\leq 0.5$ psia	None	N	None	Continuous	
POC	SIP 8-5-328.1.2	Y		Tank ≥ 75 m³, Tank cleaning 90% control, POC concentration < 10,000 ppm	SIP 8-5-502	P/A	Source Test	Continuous	
POC	40 CFR 63.11087(a )	Y	1/10/2011		40 CFR 63.11092(e) (1)	P/E, 60 days/1 yr/ 5 yr/ 10 yrs	Visual Inspection Record keeping	Continuous	

Permit for Facility #: A4022

Page #77

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

# Table VII - H Applicable Limits and Compliance Monitoring Requirements S14 - STORAGE TANK – INTERNAL FLOATING ROOF

Additional Information Monitoring Monitoring Compliance Status Future Monitoring Frequency Requirement during Period: Type of Citation of FE Effective Citation (P/C/N) Type Limit Limit Y/N Date Limit "Continuous"; "Intermittent"; or "Not in Compliance" BAAQMD Submittal Continuous Certification BAAQMD Submit report within 8-5-404 8-5-404 60 days of inspection or source test Continuous BAAQMD Regulation 8, Rule 5 (amended on 10/18/06)

Page #78

## Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

# Table VII – I Applicable Limits and Compliance Monitoring Requirements S27 - OIL - WATER SEPARATOR

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
Roof seals, other openings	BAAQMD 8-8-301.1	N		Gap<0.125 inch	BAAQMD 8-8-301.1	P/Initially and 6 months	Visual inspection	Continuous	
Roof seals, other openings	SIP 8-8-301.1	Y		Gap<0.125 inch	SIP 8-8-301.1	P/Initially and 6 months	Visual inspection	Continuous	
POC	BAAQMD Condition #3590, part 1	Y		<500 ppm (as methane)	BAAQMD Condition #3590, part 1	P/6 months	Portable Hydrocarbon Detector	Continuous	·
Processing Rate	BAAQMD Condition #3590, Part 2	Y		5 gpm	BAAQMD Condition #3590, part 2	P/daily	Measurement	Continuous	

Permit for Facility #: A4022

Page #79

## Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

# Table VII - J Applicable Limits and Compliance Monitoring Requirements \$28 - ADDITIVE STORAGE TANK - FIXED ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
Liquid stored		N		>0.5 psia	BAAQMD 8-5-501	P/Monthly	Record keeping	Continuous	
Liquid stored		Y		>0.5 psia	SIP 8-5-501	P/Monthly	Record keeping	Continuous	

Permit for Facility #: A4022

Page #80

### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

Table VII - K
Applicable Limits and Compliance Monitoring Requirements

S31, Emergency Diesel-Engine Generator Compliance Additional Future Monitoring Monitoring Information Monitoring Status during Citation of FE Effective Requirement Frequency Type of Limit Citation (P/C/N) Type Period: Y/N Limit Limit Date "Continuous"; "Intermittent"; or "Not in Compliance" N Opacity BAAQMD Ν Ringelmann 2.0 for no more Continuous 6-1-303.1 than 3 minutes in any hour BAAQMD 0.15 gr/dscf N N FP Continuous 6-1-310 SIP N Continuous Y Ringelmann 2.0 for no more Opacity 6-303.1 than 3 minutes in any hour 0.15 gr/dscf N FP SIP Y Continuous 6-1-310 Property Line Ground Continuous BAAQMD None N N/A Y SO<sub>2</sub> Level Limits: < 0.5 ppm for 3 9-1-301 minutes and < 0.25 ppm for 60 min. and <0.05 ppm for 24 hours BAAQMD Continuous P/E Fuel 0.05% wt sulfur in liquid fuel Y 9-1-304 certification recordkeeping Record Keeping Continuous Unlimited hours for BAAQMD P/monthly Hours of BAAQMD N 9-8-530.2 Operation 9-8-330.1 emergencies 100 hours per year for reliability-related activities Continuous BAAQMD P/monthly Record Keeping BAAQMD N 9-8-530 9-8-330.2

Page #81

## Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

#### Table VII - K

# Applicable Limits and Compliance Monitoring Requirements S31, Emergency Diesel-Engine Generator

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
	BAAQMD 9-8-330.3	N	1/1/2012	50 hours per year for reliability-related activities	BAAQMD 9-8-530	P/monthly	Record Keeping	Continuous	
	CCR, Title 17, Section 93115. 6(b)(3)(A) (1)(a)	N		20 hours/yr for maintenance and testing	CCR, Title 17, Section 93115.10(e) (1)	С	Totalizing Counter	Continuous	
	CCR, Title17, Section93115. 6(b)(3)(A) (1)(a)	N		20 hours/yr for maintenance and testing	CCR, Title 17, Section 93115.10(g)	М	Record Keeping	Continuous	
	BAAQMD Condition #22820, part1	N		20 hours/yr for maintenance and testing	BAAQMD Condition #22820, part 3	С	Totalizing Counter	Continuous	
	BAAQMD Cond.# 22820, part1	Y		20 hours per year for reliability-related activities	BAAQMD Cond.# 22820, part 1	P/monthly	Record Keeping	Continuous	

Page #82

## Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

Table VII - L Applicable Limits and Compliance Monitoring Requirements S40, Pipeline Surge System Consisting of 5 Surge Vessels

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	, Pipeline Surg	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
Switchover of storage tanks	BAAQMD Condition #15574, part 1	Y		30/annual average day; 45 maximum/any single day; 10950/consecutive 365 day period	BAAQMD Condition #15574, part 4	P/Daily, consecutive 365 day period	Recordkeeping	Continuous	
Vapor pressure of material pumped	BAAQMD Condition #15574, part	Y		<11.0 psia	BAAQMD Condition #15574, part 3	P/each material	Recordkeeping	Continuous	

Page #83

## Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

### Table VII - M Applicable Limits and Compliance Monitoring Requirements

S42 - AIR STRIPPER

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
Destruction efficiency	BAAQMD 8-47-301	N		90% by weight	BAAQMD 8-47-501.2	P/Monthly	Gas sampling and analysis, Record keeping	Continuous	
Destruction efficiency	SIP 8-47- 301	Y		90% by weight	SIP 8-47-501.2	P/Monthly	Gas sampling and analysis, Record keeping	Continuous	
Flow rate	BAAQMD Condition #17450, part 1	Y		600 scfm	BAAQMD Condition #17450, part 7(a)	P/Monthly	Gas sampling and analysis, Record keeping	Continuous	
Emission rate	BAAQMD Condition #17450, part 2	Y		POC:549 lb/yr, Benzene: 6 lb/yr	BAAQMD Condition #17450, part 7 (c)	P/Monthly	Gas sampling and analysis, Record keeping	Continuous	
Temperature	BAAQMD Condition #17450, part 3	Y		500 degree F	BAAQMD Condition #17450, part 4, 5, 6	С	Record keeping	Continuous	

Page #84

## Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

# Table VII - N Applicable Limits and Compliance Monitoring Requirements S47, S48 – OIL-WATER SEPARATORS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
Roof seals, Other Openings	BAAQMD 8-8-301.1	N		Gap < 0.125 in	BAAQMD 8-8-301.1	P/Initially and 6 months	Visual Inspection	Continuous	
Roof seals, Other Openings	SIP 8-8-301.1	Y		Gap < 0.125 in	SIP 8-8-301.1	P/Initially and 6 months	Visual Inspection	Continuous	

Permit for Facility #: A4022

Page #85

## Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

# Table VII - O Applicable Limits and Compliance Monitoring Requirements \$1000 - SUMP TANK D-3, STOCKTON LINE \$1002 - SUMP TANK D-10, SACRAMENTO LINE

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	40 CFR 63.11087 (a)	Y	1/10/2011		40 CFR 63.11092(c)(1)	P/E 1 or 5 or 10 yrs	Visual Inspection, Recordkeeping	Continuous	
Material throughput	BAAQMD Condition #15859, part	Y		750,000 gallons/yr	BAAQMD Condition #15859, part 2	P/D	Record keeping	Continuous	

## Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

#### Table VII - P Applicable Limits and Compliance Monitoring Requirements COMPONENTS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-18-301	Y		General equipment leak ≤ 100 ppm	BAAQMD 8-18-401.2	P/Q	Inspection	Continuous	
	BAAQMD 8-18-302	N		Valve leak ≤ 100 ppm	BAAQMD 8-18-401.2	P/Q	Inspection	Continuous	
	BAAQMD 8-18-303	N		Pump and compressor leak ≤ 500 ppm	BAAQMD 8-18-401.2	P/Q	Inspection	Continuous	
	BAAQMD 8-18-304	N		Connection leak ≤ 100 ppm	BAAQMD 8-18-401.2c	P/Q	Inspection	Continuous	
	BAAQMD 8-18-305	Y		Pressure relief valve leak ≤ 500 ppm	BAAQMD 8-18-401.2	P/Q	Inspection	Continuous	
	BAAQMD 8-18-306.1	N		Valve, pressure relief, pump or compressor must be repaired within 5 years or at the next scheduled turnaround	None	N		Continuous	
POC	BAAQMD 8-18-306.2	N		Awaiting repair  Valves $\leq 0.5\%$ Pressure Relief $\leq 1\%$ Pump and Connector $\leq 1\%$	BAAQMD 8-18-401.5	P/24 hours	Inspection	Continuous	
POC	SIP 8-18-302	Y		Valve leak ≤ 100 ppm	SIP 8-18-401.2	P/Q	Inspection	Continuous	
	SIP 8-18-303	Y		Pump and compressor leak ≤ 500 ppm	SIP 8-18-401.2	P/Q	Inspection	Continuous	

Permit for Facility #: A4022

Page #87

### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

# Table VII - P Applicable Limits and Compliance Monitoring Requirements COMPONENTS

Additional Monitoring Monitoring Monitoring Compliance Status FE Limit Type of Citation of Future Information during Period: Frequency Type Requirement Limit Limit Y/N Effective (P/C/N) "Continuous"; Date Citation "Intermittent"; or "Not in Compliance" Continuous P/Q Inspection SIP SIP Y Connection leak ≤ 100 ppm 8-18-401.2 8-18-304 Continuous P/Q SIP Inspection Pressure relief valve leak  $\leq 500$  ppm SIP Y 8-18-401.2 8-18-305 Continuous Valve, pressure relief, pump or compressor None N SIP Y must be repaired within 5 years or at the 8-18-306.1 next scheduled turnaround Continuous P/24 hours POC SIP Y Awaiting repair SIP Inspection 8-18-401.5 8-18-306.2 Valves ≤ 0.5%Pressure Relief ≤ 1% Pump and Connector ≤1% Continuous P/D SIP Y Mass emissions & non-repairable SIP Inspection 8-18-306.3.2 8-18-401.2 equipment allowed Valve  $\leq 0.1$  lb/day &  $\leq 1.0\%$ Pressure Relief ≤ 0.2 lb/day & ≤ 5% Pump and Connector ≤ 0.2 lb/day & ≤ 5% Continuous None Ν POC Y Total valve, pressure relief, pump or 8-18-306.3.3 compressor leaks ≥ 15 lb/day, they must be repaired within 7 days Continuous SIP Measure leaks Pump leak ≤ 500 ppm SIP Y Visual Inspection 8-25-401.2 P/Q 8-25-302 P/D & 8-25-403

Page #88

### Title V Semi-Annual Monitoring Verification Report for Period 05/01/13 through 10/31/13

### Table VII - P Applicable Limits and Compliance Monitoring Requirements

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous";	Additional Information
								"Intermittent"; or  "Not in Compliance"	
POC	SIP	Y		Compressor leak ≤ 500 ppm	SIP	<u>.</u> .	Measure leaks	Continuous	
	8-25-303				8-25-401.2 & 8-25-403	P/Q P/D	Visual Inspection		
	SIP 8-25-304.1	Y		Pump or compressor repaired within 5 years or next scheduled turnaround	SIP 8-25-401.1 & 8-25-402	P/7 days	Measure leaks Inspection Plan	Continuous	-
	SIP 8-25-304.2	Y		Awaiting repaired valves < 1.0%	SIP 8-25-401.1 & 8-25-402	P/7 days	Measure leaks Inspection Plan	Continuous	
POC	SIP 8-25-305	Y		New or replaced pump and compressor leak ≤ 500 ppm for 4 consecutive quarters	SIP 8-25-401.2 & 8-25-403	P/Q P/D	Measure leaks Visual Inspection	Continuous	
	SIP 8-25-306	Y		Repeat pump, compressor leak must meet SIP BAAQMD 8-25-304 & 8-25-305	SIP 8-25-401.2 & 8-25-403	P/Q P/D	Measure leaks Visual Inspection	Continuous	
POC	40 CFR 63.11089	Y	1/10/2011	Liquid/Vapor	40 CFR 63.11089	P/M	Inspection Recordkeeping		