Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

Table III
Generally Applicable 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
Visible	BAAQMD 6--1301	Y		Visible emission no greater than Ringleman 1 for 3 minutes in an hour.	N/A	N/A	Inspection Certification	Continuous	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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 8-5-304	N		Floating roof requirements	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, 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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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 8-5-320-4.3	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 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 11/01/14 through 4/30/15

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	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	
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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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 8-5-322.3	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 m^3, 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 interval	Inspection Certification	Continuous	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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 8-320.3.2	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 ≤ 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	
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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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 8-5-320.6	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	
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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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 8-5-321.3.2	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	
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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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 8-5-328.1.1	Y		Tank ≥ 75 m^3, tank cleaning shall have liquid balancing with ≤ 0.5 psia	None	N	None	Continuous	
POC	SIP 8-5-328.1.2	Y		Tank ≥ 75 m^3, 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	
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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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	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 8-5-304	N		Floating roof requirements	BAAQMD 8-5-401	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-305.6	N		Leak Free Tank		N/A	Inspection	Intermittent	Seal Gaps See attached reports
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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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 8-5-320-4.2	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	Intermittent	Seal Gaps See attached reports
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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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 8-5-320-6	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 11/01/14 through 4/30/15

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 8-5-321.3.2	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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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 8-5-322.3	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 $\geq$ 75 m^3, 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 $\leq$ 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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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 8-320.3.2	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 ≤ 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	
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	Intermittent	Seal Gaps See attached reports

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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 8-5-320.5.3	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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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 8-5-321.3.2	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	
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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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 8-5-322.2	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^3, tank cleaning shall have liquid balancing with $\leq$ 0.5 psia	None	N	None	Continuous	
POC	SIP 8-5-328.1.2	Y		Tank $\geq$ 75 m^3, 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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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
Material throughput limit	BAAQMD Condition #13143, part 9	Y		Gasoline:1,400 million gallons/yr; Jet/Kerosene:352 million gallons/yr	BAAQMD Condition ID#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	C	Record keeping	Continuous	
Destruction Efficiency	BAAQMD Condition #13143, part 2	Y		99.8%	BAAQMD Condition #13143, part 7	P/Annual	Source Test and Recordkeeping	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 11/01/14 through 4/30/15

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 8-5-304	N		Floating roof requirements	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, 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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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 8-5-320-4.3	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 membrane fabric cover ≥ 90% opening area	BAAQMD 8-5-402	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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 8-5-321.1	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 11/01/14 through 4/30/15

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 8-5-321.3.2	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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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 8-5-328.1.1	N		Tank ≥ 75 m^3, 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 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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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	SIP 8-5-320.4.2	Y		Solid sampling or gauging wells in closed position with cover, seal or lid ≤ 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	
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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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	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	
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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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	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	
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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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	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^3, tank cleaning shall have liquid balancing with ≤ 0.5 psia	None	N	None	Continuous	
POC	SIP 8-5-328.1.2	Y		Tank ≥ 75 m^3, 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(c)(1)	P/E, 60 days/1 yr/ 5 yr/ 10 yrs	Visual Inspection Record keeping	Continuous	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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
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 11/01/14 through 4/30/15

Table VII - D
Applicable Limits and Compliance Monitoring Requirements
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	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 8-5-305.6	N		Tank Shell in Good Condition	N/A	N/A	N/A	Intermittent	Tank Shell Leak See attached reports
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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

Table VII - D
Applicable Limits and Compliance Monitoring Requirements
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	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 11/01/14 through 4/30/15

Table VII - D
Applicable Limits and Compliance Monitoring Requirements
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	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 m^3, 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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

Table VII - D
Applicable Limits and Compliance Monitoring Requirements
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 8-5-303.1	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 ≤ 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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

Table VII - D
Applicable Limits and Compliance Monitoring Requirements
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 8-5-320.5.2	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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

Table VII - D
Applicable Limits and Compliance Monitoring Requirements
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 8-5-321.3	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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

Table VII - D
Applicable Limits and Compliance Monitoring Requirements
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 8-5-322.1	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	
POC	SIP 8-5-328.1.1	Y		Tank $\geq$ 75 m^3, tank cleaning shall have liquid balancing with $\leq$ 0.5 psia	None	N	None	Continuous	
POC	SIP 8-5-328.1.2	Y		Tank $\geq$ 75 m^3, 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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

Table VII - D
Applicable Limits and Compliance Monitoring Requirements
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
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	C	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	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)	Y						Continuous	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

Table VII - E
Applicable Limits and Compliance Monitoring Requirements
S10 - Storage Tank - 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	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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

Table VII - E
Applicable Limits and Compliance Monitoring Requirements
S10 - STORAGE TANK - 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	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 11/01/14 through 4/30/15

Table VII - E
Applicable Limits and Compliance Monitoring Requirements
S10 - STORAGE TANK - 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	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 m^3, 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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

Table VII - E
Applicable Limits and Compliance Monitoring Requirements
S10 - Storage Tank - 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 8-5-303.1	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 ≤ 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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

Table VII - E
Applicable Limits and Compliance Monitoring Requirements
S10 - Storage Tank - 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 8-5-320.5.2	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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

Table VII - E
Applicable Limits and Compliance Monitoring Requirements
S10 - STORAGE TANK - 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 8-5-321.3	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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

Table VII - E
Applicable Limits and Compliance Monitoring Requirements
S10 - Storage Tank - 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 8-5-322.1	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	
POC	SIP 8-5-328.1.1	Y		Tank $\geq$ 75 m^3, tank cleaning shall have liquid balancing with $\leq$ 0.5 psia	None	N	None	Continuous	
POC	SIP 8-5-328.1.2	Y		Tank $\geq$ 75 m^3, 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(c)(1)	P/E, 60 days/1 yr/ 5 yr/ 10 yrs	Visual Inspection Record keeping	Continuous	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

Table VII - E
Applicable Limits and Compliance Monitoring Requirements
S10 - STORAGE TANK - 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
Total Material throughput limit	BAAQMD Condition #13143, part 10	Y		504,000,000 gallons/yr	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	C	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 11/01/14 through 4/30/15

Table VII - F
Applicable Limits and Compliance Monitoring Requirements
S11 - Storage Tank – 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	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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

Table VII - F
Applicable Limits and Compliance Monitoring Requirements
S11 - STORAGE TANK – 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	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 11/01/14 through 4/30/15

Table VII - F
Applicable Limits and Compliance Monitoring Requirements
S11 - STORAGE TANK – 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	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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

Table VII - F
Applicable Limits and Compliance Monitoring Requirements
S11 - STORAGE TANK – 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	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 $\geq$ 75 m^3, 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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

Table VII - F
Applicable Limits and Compliance Monitoring Requirements
S11 - STORAGE TANK – 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 8-5-303.1	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 ≤ 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 11/01/14 through 4/30/15

Table VII - F
Applicable Limits and Compliance Monitoring Requirements
S11 - STORAGE TANK – 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 8-5-320.4.3	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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

Table VII - F
Applicable Limits and Compliance Monitoring Requirements
S11 - STORAGE TANK – 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 8-5-321.1	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	
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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

Table VII - F
Applicable Limits and Compliance Monitoring Requirements
S11 - STORAGE TANK – 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 8-5-321.3.2	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	
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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

Table VII - F
Applicable Limits and Compliance Monitoring Requirements
S11 - STORAGE TANK – 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 8-5-322.2	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^3, tank cleaning shall have liquid balancing with $\leq$ 0.5 psia	None	N	None	Continuous	
POC	SIP 8-5-328.1.2	Y		Tank $\geq$ 75 m^3, 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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

Table VII - F
Applicable Limits and Compliance Monitoring Requirements
S11 - STORAGE TANK – 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
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	C	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 11/01/14 through 4/30/15

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

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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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

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
True vapor pressure		Y		>0.74 psia	40 CFR 60.116b(d)	P/D	Notify	Continuous	
Notification	BAAQMD 8-5-111 and 8-5-305.5	N		Floating roof rest on the liquid surface and Notify the District 3-day prior to remove tank from service			Notify	Continuous	
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 8-5-305	N		Floating roof requirements	BAAQMD 8-5-401	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-305.5	N		Leak free roof	BAAQMD 8-5-402	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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

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 8-5-320-3.1	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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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

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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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

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 8-5-321.3.1	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	
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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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

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 8-5-322.3	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	
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 $\geq$ 75 m^3, 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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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

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 8-320.3.1	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 ≤ 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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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

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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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

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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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

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 8-5-321.3.2	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	
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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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

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^3, tank cleaning shall have liquid balancing with $\leq$ 0.5 psia	None	N	None	Continuous	
POC	SIP 8-5-328.1.2	Y		Tank $\geq$ 75 m^3, 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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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

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 9	Y		1,400 MM gallons/yr of gasoline and 352 MM gallons/yr of Jet/Kerosene (for S12)	BAAQMD Condition #13143, part 11	P/Daily	Record Keeping	Continuous	
Temperature	BAAQMD Condition #13143, part 3	Y		1200 degrees Fahrenheit	BAAQMD Condition #13143, part 4, 5, 6	C	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 11/01/14 through 4/30/15

Table VII - H
Applicable Limits and Compliance Monitoring Requirements
S14 - STORAGE TANK – 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	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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

Table VII - H
Applicable Limits and Compliance Monitoring Requirements
S14 - Storage Tank – 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	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 11/01/14 through 4/30/15

Table VII - H
Applicable Limits and Compliance Monitoring Requirements
S14 - STORAGE TANK – 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	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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

Table VII - H
Applicable Limits and Compliance Monitoring Requirements
S14 - STORAGE TANK – 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	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 m^3, 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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

Table VII - H
Applicable Limits and Compliance Monitoring Requirements
S14 - STORAGE TANK – 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 8-5-303.1	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 ≤ 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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

Table VII - H
Applicable Limits and Compliance Monitoring Requirements
S14 - STORAGE TANK – 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 8-5-320.5.2	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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

Table VII - H
Applicable Limits and Compliance Monitoring Requirements
S14 - STORAGE TANK – 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 8-5-321.3	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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

Table VII - H
Applicable Limits and Compliance Monitoring Requirements
S14 - STORAGE TANK – 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 8-5-321.3.2	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	
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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

Table VII - H
Applicable Limits and Compliance Monitoring Requirements
S14 - STORAGE TANK – 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 8-5-322.2	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^3, tank cleaning shall have liquid balancing with ≤ 0.5 psia	None	N	None	Continuous	
POC	SIP 8-5-328.1.2	Y		Tank ≥ 75 m^3, 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(c)(1)	P/E, 60 days/1 yr/ 5 yr/ 10 yrs	Visual Inspection Record keeping	Continuous	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

Table VII - H
Applicable Limits and Compliance Monitoring Requirements
S14 - STORAGE TANK – 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
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 11/01/14 through 4/30/15

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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

Table VII - J
Applicable Limits and Compliance Monitoring Requirements
S28 - 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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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
Opacity	BAAQMD 6-1-303.1	N		Ringelmann 2.0 for no more than 3 minutes in any hour		N		Continuous	
FP	BAAQMD 6-1-310	N		0.15 gr/dscf		N		Continuous	
Opacity	SIP 6-303.1	Y		Ringelmann 2.0 for no more than 3 minutes in any hour		N		Continuous	
FP	SIP 6-1-310	Y		0.15 gr/dscf		N		Continuous	
SO_2	BAAQMD 9-1-301	Y		Property Line Ground Level Limits: < 0.5 ppm for 3 minutes and < 0.25 ppm for 60 min. and <0.05 ppm for 24 hours	None	N	N/A	Continuous	
	BAAQMD 9-1-304	Y		0.05% wt sulfur in liquid fuel		P/E	Fuel certification recordkeeping	Continuous	
Hours of Operation	BAAQMD 9-8-330.1	N		Unlimited hours for emergencies	BAAQMD 9-8-530.2	P/monthly	Record Keeping	Continuous	
	BAAQMD 9-8-330.2	N		100 hours per year for reliability-related activities	BAAQMD 9-8-530	P/monthly	Record Keeping	Continuous	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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(c) (1)	C	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)	M	Record Keeping	Continuous	
	BAAQMD Condition #22820, part1	N		20 hours/yr for maintenance and testing	BAAQMD Condition #22820, part 3	C	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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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	Limit	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 3	Y		<11.0 psia	BAAQMD Condition #15574, part 3	P/each material	Recordkeeping	Continuous	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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	C	Record keeping	Continuous	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

Table VII - O
Applicable Limits and Compliance Monitoring Requirements
S1000 - SUMP TANK D-3, STOCKTON LINE
S1002 - 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(e)(1)	P/E 1 or 5 or 10 yrs	Visual Inspection, Recordkeeping	Continuous	
Material throughput	BAAQMD Condition #15859, part 1	Y		750,000 gallons/yr	BAAQMD Condition #15859, part 2	P/D	Record keeping	Continuous	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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 8-18-401.2e	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 ≤ 0.5% Pressure Relief ≤ 1% Pump and Connector ≤ 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	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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
	SIP 8-18-304	Y		Connection leak ≤ 100 ppm	SIP 8-18-401.2	P/Q	Inspection	Continuous	
	SIP 8-18-305	Y		Pressure relief valve leak ≤ 500 ppm	SIP 8-18-401.2	P/Q	Inspection	Continuous	
	SIP 8-18-306.1	Y		Valve, pressure relief, pump or compressor must be repaired within 5 years or at the next scheduled turnaround	None	N		Continuous	
POC	SIP 8-18-306.2	Y		Awaiting repair Valves ≤ 0.5% Pressure Relief ≤ 1% Pump and Connector ≤ 1%	SIP 8-18-401.5	P/24 hours	Inspection	Continuous	
	SIP 8-18-306.3.2	Y		Mass emissions & non-repairable equipment allowed Valve ≤ 0.1 lb/day & ≤1.0% Pressure Relief ≤ 0.2 lb/day & ≤ 5% Pump and Connector ≤ 0.2 lb/day & ≤ 5%	SIP 8-18-401.2	P/D	Inspection	Continuous	
POC	SIP 8-18-306.3.3	Y		Total valve, pressure relief, pump or compressor leaks ≥ 15 lb/day, they must be repaired within 7 days	None	N		Continuous	
	SIP 8-25-302	Y		Pump leak ≤ 500 ppm	SIP 8-25-401.2 & 8-25-403	P/Q P/D	Measure leaks Visual Inspection	Continuous	

Title V Semi-Annual Monitoring Verification Report for Period 11/01/14 through 4/30/15

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	SIP 8-25-303	Y		Compressor leak ≤ 500 ppm	SIP 8-25-401.2 & 8-25-403	P/Q P/D	Measure leaks Visual Inspection	Continuous	
	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		