

**Title V Semi-Annual Monitoring Verification Report for Period May 1, 2013 through October 31, 2013**

**Table VII - A**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S1, S28, S29, S30, S31, S32 – LOADING RACKS, 1, 2, 3, 4, 5, 6**

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 8-33-301.1	N		9.6 g/1000 liters (0.08 lb/1000 gallons)	BAAQMD 8-33-309-4; CARB Certification	P/ 9-15 months	Source test, Recordkeeping	Continuous	
POC	BAAQMD 8-33-301.2	N	01/10/2011	0.04 lb/1000 gallons	BAAQMD 8-33-309-4; 8-33-309.13; CARB Certification	C: P/9-15 months	Parametric; Source test; Recordkeeping ; Notification	Continuous	
	BAAQMD 8-33-308	N	01/10/2011	< 3,000 ppm as methane or 6% of the lel	BAAQMD 8-33-308.2; BAAQMD Condition #7492, part 5d, and part 9	C; P/weekly	Infrared HC Analyzer; Recordkeeping	Continuous	
POC	BAAQMD 8-33-309.2	N	01/10/2011	18 in. of water column	BAAQMD 8-33-309.11, and BAAQMD Condition #7492, part 5b	P/during product loading	Pressure gauge; Recordkeeping	Continuous	

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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 8-33-301.	Y		9.6 g/1000 liters (0.08 lb/1000 gallons)	CARB Certification	P/ 6 months; throughput limit revision	Source test, Recordkeeping	Continuous	
	SIP 8-33-308	Y		3,000 ppm as methane and 6.8 Kg (15 pounds) per day	BAAQMD Condition #7492, part 5d, and part 9	C	Infrared HC Analyzer	Continuous	
	SIP 8-33-309	Y		46 cm (18 in.) of water column	BAAQMD 8-33-309, and BAAQMD Condition #7492, part 5b	P/during product loading	Pressure gauge	Continuous	
	40 CFR 60.502(b)	Y		35 g/1000 liters	40 CFR 60.503(c)	P/6 months	Source test	Continuous	
POC	40 CFR 60.502(c)	Y		Vapor-tight gasoline tank trucks	40 CFR 60.505(b)	P/during product loading, and within 2 weeks	Vapor tightness documents	Continuous	

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POC	40 CFR 60.505(e)(ii)	Y		Vapor-tight gasoline tank trucks electronic recordkeeping	40 CFR 60.505(b)	P/during product loading, and within 2 weeks	Vapor tightness documents	Continuous	
	40 CFR 63.11088(a)	Y	1/10/2011	80 mg/liters	40 CFR 63.11092(a)	P/6 months	Source test	Continuous	
	40 CFR 63.11088(a)	Y	1/10/2011	Vapor-tight gasoline tank trucks	40 CFR 63.11092(f)(1)	P/annual	Certification test documents	Continuous	
	BAAQMD Condition #7492, part 5	Y		Continuous Monitoring	BAAQMD Condition #7492, part 5c	P/C	Infrared HC Analyzer	Intermittent	2 Analyzer failures. See attached reports
	BAAQMD Condition #7492, part 7	Y		200 ppm as propane	BAAQMD Condition #7492, part 5c	P/C	Infrared HC Analyzer	Continuous	
Total material through put limit	BAAQMD Condition #7492, part 2	Y		200,000 gallons/hr	BAAQMD Condition #7492, part 4	P/H	Record-keeping	Continuous	

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Total material through put limit	BAAQMD Condition #7492, part 3	Y		4,000,000 gallons/day 1,519,400,000 gallon/yr	BAAQMD Condition #7492, part 4	P/D	Record keeping	Continuous	
POC	BAAQMD Condition #7492, parts 13, and 14	Y		Operating temperature 600 degree Fahrenheit	BAAQMD Condition #7492, parts 15, and 17	C	Record Keeping	Continuous	
POC	BAAQMD Condition #7492, part 12	Y		Destruction efficiency 98.5%	BAAQMD Condition #7492, parts 13 and 17	C	Record Keeping	Continuous	
POC	BAAQMD Condition #7492, part 18	Y		Operating Mode	BAAQMD Regulation 2-6-409.7	P/Mode change	Record Keeping	Continuous	
POC	BAAQMD 8-18-305	Y		All equipment associated with delivery and loading operations shall be maintained to be leak free, vapor tight and in good working order.			Inspection	Continuous	

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**Table VII - B**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S2, S5, S19, S23, 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 8-5-303.1	N		PVV set within 10% of max pressure or 25.8 mmHg (0.5 psia)	BAAQMD 8-5-403 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-320.3.1	N		Gasket cover $\leq$ 0.32 cm (1/8 in) gap	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-320.3.2	N		Inaccessible opening no visible gap	BAAQMD 8-5-402.3 & 8-5-404	P/twice per 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 $\leq$ 0.32 cm (1/8 in)	BAAQMD 8-5-402.3 & 8-5-404	P/twice per 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 $\leq$ 1.3 cm (1/2 in)	BAAQMD 8-5-402.3 & 8-5-404	P/twice per 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 $\leq$ 1.3 cm (1/2 in)	BAAQMD 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	

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POC	BAAQMD 8-5-320.5.3	N		Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured $\leq 1.3$ cm (1/2 in)	BAAQMD 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320.6	Y		Emergency roof drain with slotted membrane fabric cover $\geq 90\%$ opening area	BAAQMD 8-5-402 & 8-5-404	P/twice per 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 & 8-5-404	P/twice per 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 & 8-5-404	P/10 yr P/10 yr	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, & 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	

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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, 8-5-404	P/10 yr P/10 yr	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 (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	BAAQMD 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	BAAQMD 8-5-322.1	N		No holes, tears, or other openings	BAAQMD 8-5-402.2 & 8-5-404	P/twice per 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 (1 1/2 in) in width	BAAQMD 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	

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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, & 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	BAAQMD 8-5-328.1.1	N		Tank $\geq 75 \text{ m}^3$ , Tank cleaning 90% control, POC concentration < 10,000 ppm	BAAQMD 8-5-502	P/A	Source Test	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 $\leq 0.32 \text{ cm}$ (1/8 in) gap	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-320.3.2	Y		Inaccessible opening no visible gap	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.4.2	Y		Solid sampling or gauging wells in closed position with cover, seal or lid $\leq 0.32 \text{ cm}$ (1/8 in)	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	



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POC	SIP 8-5-320.4.3	Y		Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured $\leq 1.3$ 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 $\leq 1.3$ 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 $\leq 1.3$ 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 $\geq 90\%$ 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	

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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	

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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 1/2 in) in width	SIP 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	

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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 $\geq 75 \text{ m}^3$ , tank cleaning shall have liquid balancing with $\leq 0.5 \text{ psia}$	None	N	None	Continuous	
POC	SIP 8-5-328.1.2	Y		Tank $\geq 75 \text{ m}^3$ , Tank cleaning 90% control, POC concentration < 10,000 ppm	SIP 8-5-502	P/A	Source Test	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	

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**Table VII - C**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S3, S7, S8, S9, S10, S14, S17, S18, S20, S22, S25, S27, S34, S35 - 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 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-305.6	N		Tanks shall be maintained to be leak free, vapor tight and in good working order.	BAAQMD 8-5-403 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-320.3.1	N		Gasket cover $\leq$ 0.32 cm (1/8 in) gap	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-320.3.2	N		Inaccessible opening no visible gap	BAAQMD 8-5-402.3 & 8-5-404	P/twice per 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 $\leq$ 0.32 cm (1/8 in)	BAAQMD 8-5-402.3 & 8-5-404	P/twice per 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 $\leq$ 1.3 cm (1/2 in)	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	

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**Table VII - C**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S3, S7, S8, S9, S10, S14, S17, S18, S20, S22, S25, S27, S34, S35 - STORAGE TANKS-INTERNAL FLOATING ROOF**

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POC	BAAQMD 8-5-320.5.2	N		Slotted sampling or gauging wells in closed position with cover, seal or lid $\leq$ 1.3 cm (1/2 in)	BAAQMD 8-5-402.2 & 8-5-404	P/twice per 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 $\leq$ 1.3 cm (1/2 in)	BAAQMD 8-5-402.2 & 8-5-404	P/twice per 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 $\geq$ 90% opening area	BAAQMD 8-5-402 & 8-5-404	P/twice per 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 & 8-5-404	P/twice per 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 & 8-5-404	P/10 yr P/10 yr	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, & 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	

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**S3, S7, S8, S9, S10, S14, S17, S18, S20, S22, S25, S27, S34, S35 - 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, 8-5-404	P/10 yr P/10 yr	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 (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	BAAQMD 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	BAAQMD 8-5-322.1	N		No holes, tears, or other openings	BAAQMD 8-5-402.2 & 8-5-404	P/twice per 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 (1 1/2 in) in width	BAAQMD 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	

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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, & 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	BAAQMD 8-5-328.1.1	N		Tank $\geq 75 \text{ m}^3$ , Tank cleaning 90% control, POC concentration $< 10,000 \text{ ppm}$	BAAQMD 8-5-502	P/A	Source Test	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	
	SIP 8-5-305.3	Y		Viewport Requirements			Inspection	Continuous	
POC	SIP 8-320.3.1	Y		Gasket cover $\leq 0.32 \text{ cm}$ (1/8 in) gap	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-320.3.2	Y		Inaccessible opening no visible gap	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.4.2	Y		Solid sampling or gauging wells in closed position with cover, seal or lid $\leq 0.32 \text{ cm}$ (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 May 1, 2013 through October 31, 2013**

**Table VII - C**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S3, S7, S8, S9, S10, S14, S17, S18, S20, S22, S25, S27, S34, S35 - 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 8-5-320.4.3	Y		Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured $\leq 1.3$ 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 $\leq 1.3$ 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 $\leq 1.3$ 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 $\geq 90\%$ 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 May 1, 2013 through October 31, 2013**

**Table VII - C**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S3, S7, S8, S9, S10, S14, S17, S18, S20, S22, S25, S27, S34, S35 - 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 May 1, 2013 through October 31, 2013**

**Table VII - C**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S3, S7, S8, S9, S10, S14, S17, S18, S20, S22, S25, S27, S34, S35 - 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 $\geq 75 \text{ m}^3$ , tank cleaning shall have liquid balancing with $\leq 0.5 \text{ psia}$	None	N	None	Continuous	
POC	SIP 8-5-328.1.2	Y		Tank $\geq 75 \text{ m}^3$ , Tank cleaning 90% control, POC concentration $< 10,000 \text{ ppm}$	SIP 8-5-502	P/A	Source Test	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 May 1, 2013 through October 31, 2013**

**Table VII - D**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S6, S13, S16, S21 - 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 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
	BAAQMD 8-5-305.3	N		Viewport Requirements			Inspection	Continuous	
POC	BAAQMD 8-320.3.1	N		Gasket cover $\leq 0.32$ cm (1/8 in) gap	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-320.3.2	N		Inaccessible opening no visible gap	BAAQMD 8-5-402.3 & 8-5-404	P/twice per 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 $\leq 0.32$ cm (1/8 in)	BAAQMD 8-5-402.3 & 8-5-404	P/twice per 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 $\leq 1.3$ cm (1/2 in)	BAAQMD 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 May 1, 2013 through October 31, 2013**

**Table VII - D**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S6, S13, S16, S21 - 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 8-5-320.5.2	N		Slotted sampling or gauging wells in closed position with cover, seal or lid $\leq$ 1.3 cm (1/2 in)	BAAQMD 8-5-402.2 & 8-5-404	P/twice per 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 $\leq$ 1.3 cm (1/2 in)	BAAQMD 8-5-402.2 & 8-5-404	P/twice per 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 $\geq$ 90% opening area	BAAQMD 8-5-402 & 8-5-404	P/twice per 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 & 8-5-404	P/twice per 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 & 8-5-404	P/10 yr P/10 yr	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, & 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	

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**Table VII - D**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S6, S13, S16, S21 - 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, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	BAAQMD 8-5-402.1	Y		10-year Inspection	BAAQMD 8-5-404	P/10 yr P/10 yr	Inspection	Continuous	
Certification	BAAQMD 8-5-404			Submit report within 60 days of inspection or source test	BAAQMD 8-5-404		Submittal	Continuous	
POC	BAAQMD 8-5-321.3.2	N		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	BAAQMD 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	BAAQMD 8-5-328.1.1	N		Tank $\geq 75 \text{ m}^3$ , Tank cleaning 90% control, POC concentration < 10,000 ppm	BAAQMD 8-5-502	P/A	Source Test	Continuous	

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**Table VII - D**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S6, S13, S16, S21 - 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	
	SIP 8-5-305.3	Y		Viewport Requirements			Inspection	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	
POC	SIP 8-320.3.2	Y		Inaccessible opening no visible gap	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.4.2	Y		Solid sampling or gauging wells in closed position with cover, seal or lid $\leq 0.32$ cm (1/8 in)	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.4.3	Y		Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured $\leq 1.3$ 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 $\leq 1.3$ 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 May 1, 2013 through October 31, 2013**

**Table VII - D**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S6, S13, S16, S21 - 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 8-5-320.5.3	Y		Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured $\leq 1.3$ 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 $\geq 90\%$ 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	



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**Table VII - D  
 Applicable Limits and Compliance Monitoring Requirements  
 S6, S13, S16, S21 - 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 8-5-328.1.1	Y		Tank $\geq 75 \text{ m}^3$ , tank cleaning shall have liquid balancing with $\leq 0.5$ psia	None	N	None	Continuous	
POC	SIP 8-5-328.1.2	Y		Tank $\geq 75 \text{ m}^3$ , 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, 1 or 5 or 10 yrs	Visual Inspection, Recordkeeping		

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**Table VII - D**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S6, S13, S16, S21 - 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
	BAAQMD Regulation 8, Rule 5 (amended on 10/18/06)	Y						Continuous	

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**Table VII – E**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S12 - 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 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-320.3.1	N		Gasket cover $\leq$ 0.32 cm (1/8 in) gap	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-320.3.2	N		Inaccessible opening no visible gap	BAAQMD 8-5-402.3 & 8-5-404	P/twice per 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 $\leq$ 0.32 cm (1/8 in)	BAAQMD 8-5-402.3 & 8-5-404	P/twice per 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 $\leq$ 1.3 cm (1/2 in)	BAAQMD 8-5-402.3 & 8-5-404	P/twice per 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 $\leq$ 1.3 cm (1/2 in)	BAAQMD 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 May 1, 2013 through October 31, 2013**

**Table VII – E  
 Applicable Limits and Compliance Monitoring Requirements  
 S12 - 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 $\leq 1.3$ cm (1/2 in)	BAAQMD 8-5-402.2 & 8-5-404	P/twice per 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 $\geq 90\%$ opening area	BAAQMD 8-5-402 & 8-5-404	P/twice per 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 & 8-5-404	P/twice per 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 & 8-5-404	P/10 yr P/10 yr	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, 8-5-404	P/10 yr P/10 yr	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, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	

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**Table VII – E**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S12 - 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 (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	BAAQMD 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	BAAQMD 8-5-328.1.1	N		Tank $\geq 75 \text{ m}^3$ , Tank cleaning 90% control, POC concentration < 10,000 ppm	BAAQMD 8-5-502	P/A	Source Test	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	

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**Table VII – E**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S12 - 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 8-320.3.1	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	
POC	SIP 8-320.3.2	Y		Inaccessible opening no visible gap	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.4.2	Y		Solid sampling or gauging wells in closed position with cover, seal or lid $\leq$ 0.32 cm (1/8 in)	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.4.3	Y		Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured $\leq$ 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 $\leq$ 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 $\leq$ 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	

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**Table VII – E**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S12 - 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 8-5-320.6	Y		Emergency roof drain with slotted membrane fabric cover $\geq$ 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	

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**Table VII – E  
 Applicable Limits and Compliance Monitoring Requirements  
 S12 - 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 8-5-328.1.1	Y		Tank $\geq 75 \text{ m}^3$ , tank cleaning shall have liquid balancing with $\leq 0.5 \text{ psia}$	None	N	None	Continuous	
POC	SIP 8-5-328.1.2	Y		Tank $\geq 75 \text{ m}^3$ , Tank cleaning 90% control, POC concentration < 10,000 ppm	SIP 8-5-502	P/A	Source Test	Continuous	



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**Table VII – E**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S12 - 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	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		
Ethanol through-put limit	BAAQMD Condition #5406, part 1	Y		5.04 MM gallons/yr	BAAQMD Condition #5406, part 2	P/M	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	

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**Table VII – F**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S33, S40 - 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	40 CFR 60.112b(a)(1)	Y			40 CFR 60.115b(a)(1)	P/E	Initial Report	Continuous	
POC	40 CFR 60.113b(a)(1)				40 CFR 60.115b(a)(2)	P/E	Visual Inspection, Record keeping	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 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
	BAAQMD 8-5-305.3	N		Viewport Requirements			Inspection	Continuous	
POC	BAAQMD 8-320.3.1	N		Gasket cover $\leq$ 0.32 cm (1/8 in) gap	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-320.3.2	N		Inaccessible opening no visible gap	BAAQMD 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 May 1, 2013 through October 31, 2013**

**Table VII – F**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S33, S40 - 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 8-5-320.4.2	N		Solid sampling or gauging wells in closed position with cover, seal or lid $\leq 0.32$ cm (1/8 in)	BAAQMD 8-5-402.3 & 8-5-404	P/twice per 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 $\leq 1.3$ cm (1/2 in)	BAAQMD 8-5-402.3 & 8-5-404	P/twice per 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 $\leq 1.3$ cm (1/2 in)	BAAQMD 8-5-402.2 & 8-5-404	P/twice per 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 $\leq 1.3$ cm (1/2 in)	BAAQMD 8-5-402.2 & 8-5-404	P/twice per 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 $\geq 90\%$ opening area	BAAQMD 8-5-402 & 8-5-404	P/twice per 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 & 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 May 1, 2013 through October 31, 2013**

**Table VII – F**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S33, S40 - 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 8-5-321.2	N		Primary seal metallic shoe or liquid mounted type	BAAQMD 8-5-402.1 8-5-404	P/10 yr P/10 yr	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, 8-5-404	P/10 yr P/10 yr	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, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
Certification	BAAQMD 8-5-404			Submit report within 60 days of inspection or source test	BAAQMD 8-5-404		Submittal	Continuous	
POC	BAAQMD 8-5-321.3.2	N		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	BAAQMD 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	

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**Table VII – F**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S33, S40 - 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	40 CFR 60.113b(a)(1)	Y			40 CFR 60.115b(a)(2)	P/E	Visual Inspection, Record keeping	Continuous	
POC	40 CFR 60.113b(a)(2)	Y			40 CFR 60.115b(a)(3)	P/12 month	Visual Inspection, Record keeping and reporting	Continuous	
POC	BAAQMD 8-5-322.1	N		No holes, tears, or other openings	BAAQM 8-5-402.2 & 8-5-404	P/twice per 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 (1 ½ in) in width	BAAQMD 8-5-402, & 8-5-404	P/10 yr P/10 yr	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, & 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	BAAQMD 8-5-328.1.1	N		Tank $\geq 75 \text{ m}^3$ , Tank cleaning 90% control, POC concentration < 10,000 ppm	BAAQMD 8-5-502	P/A	Source Test	Continuous	

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**Table VII – F**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S33, S40 - 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	
	SIP 8-5-305.3	Y		Viewport Requirements			Inspection	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	
POC	SIP 8-320.3.2	Y		Inaccessible opening no visible gap	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.4.2	Y		Solid sampling or gauging wells in closed position with cover, seal or lid $\leq$ 0.32 cm (1/8 in)	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.4.3	Y		Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured $\leq$ 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	

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**Table VII – F**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S33, S40 - 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 $\leq 1.3$ 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 $\leq 1.3$ 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 $\geq 90\%$ 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	

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**Table VII – F**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S33, S40 - 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 8-5-321.3.1	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	
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 1/2 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	



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**Table VII – F**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S33, S40 - 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 8-5-328.1.1	Y		Tank $\geq 75 \text{ m}^3$ , tank cleaning shall have liquid balancing with $\leq 0.5$ psia	None	N	None	Continuous	
POC	SIP 8-5-328.1.2	Y		Tank $\geq 75 \text{ m}^3$ , Tank cleaning 90% control, POC concentration < 10,000 ppm	SIP 8-5-502	P/A	Source Test	Continuous	
POC	40 CFR 60.112b(a)(1)	Y			40 CFR 60.115b(a)(1)	P/E	Initial Report	Continuous	
POC	40 CFR 60.113b(a)(1)				40 CFR 60.115b(a)(2)	P/E	Visual Inspection Record keeping	Continuous	
POC	40 CFR 60.113b(a)(2)	Y			40 CFR 60.115b(a)(3)	P/12 month	Visual Inspection Record keeping	Continuous	
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 Record keeping	Continuous	
Liquid Stored		Y		>0.5 psia	40 CFR 60.116b(c)	P/D	Record keeping	Continuous	

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**Table VII – F**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S33, S40 - 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			40 CFR 60.116b(c)	P/D	Record keeping	Continuous	
True vapor pressure		Y		>0.74 psia	40 CFR 60.116b(d)	P/D	Notify	Continuous	
	BAAQMD Regulation 8, Rule 5 (amended on 10/18/06)	Y						Continuous	

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**Table VII – G**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S36 - 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 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-320.3.1	N		Gasket cover $\leq$ 0.32 cm (1/8 in) gap	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-320.3.2	N		Inaccessible opening no visible gap	BAAQMD 8-5-402.3 & 8-5-404	P/twice per 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 $\leq$ 0.32 cm (1/8 in)	BAAQMD 8-5-402.3 & 8-5-404	P/twice per 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 $\leq$ 1.3 cm (1/2 in)	BAAQMD 8-5-402.3 & 8-5-404	P/twice per 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 $\leq$ 1.3 cm (1/2 in)	BAAQMD 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	

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**Table VII – G**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S36 - 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 $\leq 1.3$ cm (1/2 in)	BAAQMD 8-5-402.2 & 8-5-404	P/twice per 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 $\geq 90\%$ opening area	BAAQMD 8-5-402 & 8-5-404	P/twice per 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 & 8-5-404	P/twice per 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 & 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
Certification	BAAQMD 8-5-404			Submit report within 60 days of inspection or source test	BAAQMD 8-5-404		Submittal	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, 8-5-404	P/10 yr P/10 yr	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, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	

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**Table VII – G**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S36 - 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 (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	BAAQMD 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	BAAQMD 8-5-322.1	N		No holes, tears, or other openings	BAAQM 8-5-402.2 & 8-5-404	P/twice per 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 (1 1/2 in) in width	BAAQMD 8-5-402, & 8-5-404	P/10 yr P/10 yr	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, & 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	

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**Table VII – G**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S36 - 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 8-5-328.1.1	N		Tank $\geq 75 \text{ m}^3$ , Tank cleaning 90% control, POC concentration $< 10,000 \text{ ppm}$	BAAQMD 8-5-502	P/A	Source Test	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 $\leq 0.32 \text{ cm}$ (1/8 in) gap	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-320.3.2	Y		Inaccessible opening no visible gap	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.4.2	Y		Solid sampling or gauging wells in closed position with cover, seal or lid $\leq 0.32 \text{ cm}$ (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 $\leq 1.3 \text{ cm}$ (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 $\leq 1.3 \text{ cm}$ (1/2 in)	SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	

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**Table VII – G**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S36 - 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 8-5-320.5.3	Y		Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured $\leq 1.3$ 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 $\geq 90\%$ 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	

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**Table VII – G**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S36 - 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	
POC	SIP 8-5-322.2	Y		Secondary seal shall allow insertion up to 3.8 cm (1 1/2 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	



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**Table VII – G**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S36 - 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 8-5-328.1.1	Y		Tank $\geq 75 \text{ m}^3$ , tank cleaning shall have liquid balancing with $\leq 0.5 \text{ psia}$	None	N	None	Continuous	
POC	SIP 8-5-328.1.2	Y		Tank $\geq 75 \text{ m}^3$ , Tank cleaning 90% control, POC concentration $< 10,000 \text{ ppm}$	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, 1 or 5 or 10 yrs	Visual Inspection Record keeping	Continuous	
Liquid stored		Y			40 CFR 60.115(a)	P/D	Record keeping	Continuous	
True vapor pressure		Y			40 CFR 60.115(b)	P/D	Record keeping	Continuous	
True vapor pressure		Y		$>1.0 \text{ psia}$	40 CFR 60.115(c)	P/D	Record keeping	Continuous	
	BAAQMD Regulation 8, Rule 5 (amended on 10/18/06)	Y						Continuous	

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**Table VII - H**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S43 - 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
POC	BAAQMD 8-8-301.1	n		Roof seals, other openings Gap <0.125 inch	BAAQMD 8-8-301.1	P/Initially and 6 months	Visual inspection	Continuous	
POC	sip 8-8-301.1	Y		Roof seals, other openings Gap <0.125 inch	SIP 8-8-301.1	P/Initially and 6 months	Visual inspection	Continuous	

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**Table VII – I**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S44 - 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 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
	BAAQMD 8-5-305.3	N		Viewport Requirements			Inspection	Continuous	
POC	BAAQMD 8-320.3.1	N		Gasket cover $\leq$ 0.32 cm (1/8 in) gap	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-320.3.2	N		Inaccessible opening no visible gap	BAAQMD 8-5-402.3 & 8-5-404	P/twice per 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 $\leq$ 0.32 cm (1/8 in)	BAAQMD 8-5-402.3 & 8-5-404	P/twice per 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 $\leq$ 1.3 cm (1/2 in)	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	

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**Table VII – I**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S44 - 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 8-5-320.5.2	N		Slotted sampling or gauging wells in closed position with cover, seal or lid $\leq 1.3$ cm (1/2 in)	BAAQMD 8-5-402.2 & 8-5-404	P/twice per 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 $\leq 1.3$ cm (1/2 in)	BAAQMD 8-5-402.2 & 8-5-404	P/twice per 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 $\geq 90\%$ opening area	BAAQMD 8-5-402 & 8-5-404	P/twice per 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 & 8-5-404	P/twice per 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 & 8-5-404	P/10 yr P/10 yr	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, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	

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**Table VII – I**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S44 - 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 8-5-321.3.1	N		Gap between shoe and tank shell is no greater than 46 cm (18 in)	BAAQMD 8-5-401, 8-5-404	P/10 yr P/10 yr	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 (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	BAAQMD 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	BAAQMD 8-5-322.1	N		No holes, tears, or other openings	BAAQM 8-5-402.2 & 8-5-404	P/twice per 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 (1 1/2 in) in width	BAAQMD 8-5-402, & 8-5-404	P/10 yr P/10 yr	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, & 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	

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**Table VII – I**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S44 - 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 8-5-328.1.1	N		Tank $\geq 75 \text{ m}^3$ , Tank cleaning 90% control, POC concentration < 10,000 ppm	BAAQMD 8-5-502	P/A	Source Test	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	
	SIP 8-5-305.3	Y		Viewport Requirements			Inspection	Continuous	
POC	SIP 8-320.3.1	Y		Gasket cover $\leq 0.32 \text{ cm}$ (1/8 in) gap	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-320.3.2	Y		Inaccessible opening no visible gap	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.4.2	Y		Solid sampling or gauging wells in closed position with cover, seal or lid $\leq 0.32 \text{ cm}$ (1/8 in)	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	

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**Table VII – I**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S44 - 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 $\leq 1.3$ 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 $\leq 1.3$ 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 $\leq 1.3$ 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 $\geq 90\%$ 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	

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**Table VII – I**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S44 - 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	
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	



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**Table VII – I**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S44 - 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 <sup>3</sup> , tank cleaning shall have liquid balancing with $\leq 0.5$ psia	None	N	None	Continuous	
POC	SIP 8-5-328.1.2	Y		Tank $\geq 75$ m <sup>3</sup> , 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, 1 or 5 or 10 yrs	Visual Inspection Record keeping	Continuous	
Liquid stored		Y			40 CFR 60.115(a)	P/D	Record keeping	Continuous	
True vapor pressure		Y			40 CFR 60.115(b)	P/D	Record keeping	Continuous	
True vapor pressure		Y		>1.0 psia	40 CFR 60.115(c)	P/D	Record keeping	Continuous	

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**Table VII – I**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S44 - 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	

**Table VII - J**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S45 - SUMP TANK – UNDERGROUND**

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
Gasoline throughput limit	BAAQMD Condition #16514, part 1	Y		214,520 gallons/yr	BAAQMD Condition #16514, part 2	P/M	Recordkeeping	Continuous	
Jet Kerosene throughput limit	BAAQMD Condition #16514, part 1	Y		92,072 gallons/yr	BAAQMD Condition #16514, part 2	P/M	Recordkeeping	Continuous	

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**Table VII - K  
 Applicable Limits and Compliance Monitoring Requirements  
 S47 – UNLOADING RACK 7 (ETHANOL)**

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 8-6-304	Y		21 gm/cubic meter (0.17 lb/1000 gallons)		N	N	Continuous	
Ethanol throughput limit	BAAQMD Condition #23134, part 1	Y		123.48 MM gallon/yr	BAAQMD Condition #23134, part 3	P/M	Recordkeeping	Continuous	

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**Table VII - L**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S48 – OFFSPEC UNLOADING RACK 8**

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 8-2-301	N		Not more than 15 lb/day & 300 ppm		N	N	Continuous	
POC	SIP BAAQMD 8-2-301	Y		Not more than 15 lb/day & 300 ppm		N	N	Continuous	
Unloading event limit	BAAQMD Condition #23491, part I	Y		6600/yr	BAAQMD Condition #23491, part 3	P/M	Recordkeeping	Continuous	

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**Table VII - M**  
**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	N		General equipment leak $\leq$ 100 ppm	BAAQMD 8-18-401.2	P/Q	Portable hydrocarbon detector, records	Continuous	
POC	BAAQMD 8-18-302	N		Valve leak $\leq$ 100 ppm	BAAQMD 8-18-401.2	P/Q	Portable hydrocarbon detector, records	Continuous	
POC	BAAQMD 8-18-303	N		Pump and compressor leak $\leq$ 500 ppm	BAAQMD 8-18-401.2	P/Q	Portable hydrocarbon detector, records	Continuous	
POC	BAAQMD 8-18-304	N		Connection leak $\leq$ 100 ppm	BAAQMD 8-18-401.2	P/Q	Portable hydrocarbon detector, records	Continuous	
POC	BAAQMD 8-18-305	N		Pressure relief valve leak $\leq$ 500 ppm	BAAQMD 8-18-401.2	P/Q	Portable hydrocarbon detector, records	Continuous	
POC	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	

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**Table VII - M  
 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 8-18-306.2	N		Awaiting repair Valves $\leq 0.5\%$ Pressure Relief $\leq 1\%$ Pump and Connector $\leq 1\%$	BAAQMD 8-18-401.5	P/24 hours	Inspection	Continuous	
POC	BAAQMD 8-18-306.3.2	N		Mass emissions & non-repairable equipment allowed Valve $\leq 0.1$ lb/day & $\leq 1.0\%$ Pressure Relief $\leq 0.2$ lb/day & $\leq 5\%$ Pump and Connector $\leq 0.2$ lb/day & $\leq 5\%$	BAAQMD 8-18-401.3	P/D	Inspection	Continuous	
POC	BAAQMD 8-18-306.3.3	N		Total valve, pressure relief, pump or compressor leaks $\geq 15$ lb/day, they must be repaired within 7 days	None	N		Continuous	
POC	SIP 8-18-301	Y		General equipment leak $\leq 100$ ppm	SIP 8-18-401.2	P/Q	Portable hydrocarbon detector, records	Continuous	

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**Table VII - M**  
**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 8-18-302	Y		Valve leak $\leq$ 100 ppm	SIP 8-18-401.2	P/Q	Portable hydrocarbon detector, records	Continuous	
POC	SIP 8-18-303	Y		Pump and compressor leak $\leq$ 500 ppm	SIP 8-18-401.2	P/Q	Portable hydrocarbon detector, records	Continuous	
POC	SIP 8-18-304	Y		Connection leak $\leq$ 100 ppm	SIP 8-18-401.2	P/Q	Portable hydrocarbon detector, records	Continuous	
POC	SIP 8-18-305	Y		Pressure relief valve leak $\leq$ 500 ppm	SIP 8-18-401.2	P/Q	Portable hydrocarbon detector, records	Continuous	
POC	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 $\leq$ 0.5% Pressure Relief $\leq$ 1% Pump and Connector $\leq$ 1%	SIP 8-18-401.5	P/24 hours	Inspection	Continuous	

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**Table VII - M**  
**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 8-18-306.3.2	Y		Mass emissions & non-repairable equipment allowed Valve $\leq 0.1$ lb/day & $\leq 1.0\%$ Pressure Relief $\leq 0.2$ lb/day & $\leq 5\%$ Pump and Connector $\leq 0.2$ lb/day & $\leq 5\%$	SIP 8-18-401.3	P/D	Inspection	Continuous	
POC	SIP 8-18-306.3.3	Y		Total valve, pressure relief, pump or compressor leaks $\geq 15$ lb/day, they must be repaired within 7 days	None	N		Continuous	
POC	SIP BAAQMD 8-25-302	Y		Pump leak $\leq 500$ ppm	SIP BAAQMD 8-25-401.2 & 8-25-403	P/Q P/D	Portable hydrocarbon detector, records	Continuous	
POC	SIP BAAQMD 8-25-303	Y		Compressor leak $\leq 500$ ppm	SIP BAAQMD 8-25-401.2 & 8-25-403	P/Q P/D	Portable hydrocarbon detector, records	Continuous	



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**Table VII - M**  
**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 BAAQMD 8-25-304.1	Y		Pump or compressor repaired within 5 years or next scheduled turnaround	SIP BAAQMD 8-25-401.1 & 8-25-402	P/Q	Portable hydrocarbon detector, records	Continuous	
POC	SIP BAAQMD 8-25-304.2	Y		Awaiting repaired valves < 1.0%	SIP BAAQMD 8-25-401.1 & 8-25-402	P/Q	Portable hydrocarbon detector, records	Continuous	
	SIP BAAQMD 8-25-305	Y		New or replaced pump and compressor leak ≤ 500 ppm for 4 consecutive quarters	SIP BAAQMD 8-25-401.2 & 8-25-403	P/Q P/D	Portable hydrocarbon detector, records	Continuous	
	SIP BAAQMD 8-25-306	Y		Repeat pump , compressor leak must meet SIP BAAQMD 8-25-304 & 8-25-305	SIP BAAQMD 8-25-401.2 & 8-25-403	P/Q P/D	Portable hydrocarbon detector, records	Continuous	
					BAAQMD 8-18-503	P/Q P/Y	Reports	Continuous	
					BAAQMD 8-18-402.1	P/Q P/Y	Identification Code	Continuous	