

May 21, 2024

Director of Compliance and Enforcement Bay Area Air Quality Management District 375 Beale St, Suite 600 San Francisco, CA 94105 Attn: Title V Reports

TV Tracking #: 919

1. D RECEIVED IN ENFORCEMENT: 05/21/24

Electronic Submittal

Subject: SFPP, L.P.'s San Jose Terminal, Plant ID # 4020

Title V Semi-Annual Monitoring Report for the Period 11/01/2023 through 04/30/2024

2150 Kruse Drive, San Jose, California 95131

Attn: Title V Reports:

SFPP, L.P. ("SFPP") submits the enclosed Semi-Annual Monitoring Report in accordance with Section I, and F. of the Final Major Facility Review Permit issued to Facility #A4020, SFPP San Jose Terminal. The Semi-Annual Monitoring Report covers the period from November 1, 2023 through April 30, 2024.

If you have any questions, please contact me at (415) 307-1374 or Donny Homer@kindermorgan.com.

Sincerely,

Donny Homer

Senior EHS Specialist

for SFPP, L.P.

Enclosure

Bay Area Air Quality Management District

375 Beale St, Suite 600, San Francisco, CA. 94105 Telephone: (415) 771-6000

Report of Required Monitoring TITLE V Operating Permit

Facility Name: <u>SFPP, L.P. San Jose Terminal</u>

Title of Responsible Official (please print)

Address:	2150 Kruse Drive, San Jose, California	95131								
Title V Permit Number: A4020										
Reporting Period	Reporting Period: November 1, 2023 through April 30, 2024									
I hereby certify that I am a Responsible Official for the above named facility as defined in 40 Code of Federal Regulations, Part 70.2. I further certify that, based on information and belief formed after reasonable inquiry, the statements and information in this certification are true, accurate, and complete. Daniel Wittenberg 5/18/2024										
	sponsible Official	Date								
Daniel Witte	enberg									
Name of Respon	nsible Official (please print)	•								
Director of (Operations									

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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	
POC	BAAQMD 8- 33-306	N	01/10/2011	Emission Free		С		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	
POC	BAAQMD 8- 33-309.5	N	01/10/2011	Leak Free		Р		Continuous	

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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	SIP 8-33-301	Y		9.6 g/1000 liters (0.08 lb/1000 gallons)	CARB Certification	P/ 6 months; throughput limit	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	revision 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(e)	Y		Vapor-tight gasoline tank trucks	40 CFR 60.505(b)	P/during product loading, and within 2 weeks	Vapor tightness documents	Continuous	
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	

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

Т	Citation of	FE	Future Effective	51, 520, 527, 530, 53	Monitoring	Monitoring	Monitoring	Compliance Status during Period:	Additional Information
Type of	Limit	Y/N	Date	Limit	Requirement Citation	Frequency (P/C/N)	Type	"Continuous"; "Intermittent"; or	Intormation
Limit	Limit	1/1	Date	Lillit	Citation	(F/C/N)		"Not in Compliance"	
Zimit	BAAQMD	Y		Continuous Monitoring	BAAQMD	P/C	Infrared HC	Continuous	
	Condition	1		Continuous Wonttoring	Condition #7492,	170	Analyzer	Continuous	
	#7492, part 5				part 5c		7 mary 201		
	BAAQMD	Y		200 ppm as propane	BAAQMD	P/C	Infrared HC	Continuous	
	Condition	•		200 ppin as propane	Condition #7492,	1,0	Analyzer	Continuous	
	#7492, part 7				part 5c		1 111111 7 201		
	BAAQMD	Y		200,000 gallons/hr	BAAQMD	P/H	Record- keeping	Continuous	
	Condition			_	Condition #7492,				
	#7492, part 2				part 4				
	BAAQMD	Y		4,000,000 gallons/day	BAAQMD	P/D	Record keeping	Continuous	
	Condition			1,519,400,000 gallon/yr	Condition #7492,				
	#7492, part 3				part 4				
POC	BAAQMD	Y		Vapor Bladder Height	BAAQMD	C	Level Gauge	Continuous	
	Condition				Condition #7492,				
	#7492, parts 8				parts 8				
POC	BAAQMD	Y		Operating temperature	BAAQMD	C	Record Keeping	Continuous	
	Condition			600 degree Fahrenheit	Condition #7492,				
	#7492, parts				parts 15, and 17				
	13, and 14								
POC	BAAQMD	Y		Destruction efficiency	BAAQMD	C	Record Keeping	Continuous	
	Condition			98.5%	Condition #7492,				
	#7492, part 12				parts 13 and 17				

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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	Y		Operating Mode	BAAQMD	P/Mode change	Record Keeping	Continuous	
	Condition				Regulation				
	#7492, part 18				2-6-409.7				
POC	BAAQMD 8-	Y		All equipment associated			Inspection	Continuous	
	18-305			with delivery and					
				loading operations shall					
				be maintained to be leak					
				free, vapor tight and in					
				good working order.					

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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	N		PVV set within 10% of	BAAQMD	P/twice per year at 4 to 8	Inspection	Continuous	
	8-5-303.1			max pressure or 25.8	8-5-403 &	months interval	Certification		
				mmHg (0.5 psia)	8-5-404				
POC	BAAQMD	N		Gasket cover ≤ 0.32 cm	BAAQMD	P/twice per year at 4 to 8	Inspection	Continuous	
	8-320.3.1			(1/8 in) gap	8-5-402.3 &	months interval	Certification		
					8-5-404				
POC	BAAQMD	N		Inaccessible opening no	BAAQMD	P/twice per year at 4 to 8	Inspection	Continuous	
	8-320.3.2			visible gap	8-5-402.3 &	months interval	Certification		
					8-5-404				
POC	BAAQMD	N		Solid sampling or	BAAQMD	P/twice per year at 4 to 8	Inspection	Continuous	
	8-5-320.4.2			gauging wells in closed	8-5-402.3 &	months interval	Certification		
				position with cover, seal	8-5-404				
				or lid \leq 0.32 cm (1/8 in)					
POC	BAAQMD	N		Solid sampling or	BAAQMD	P/twice per year at 4 to 8	Inspection	Continuous	
	8-5-320.4.3			gauging wells: Gap	8-5-402.3 &	months interval	Certification		
				between well and roof	8-5-404				
				shall be added to gaps					
				measured ≤ 1.3 cm (1/2					
				in)					
POC	BAAQMD	N		Slotted sampling or	BAAQMD	P/twice per year at 4 to 8	Inspection	Continuous	
	8-5-320.5.2			gauging wells in closed	8-5-402.2 &	months interval	Certification		
				position with cover, seal	8-5-404				
				or lid ≤ 1.3 cm (1/2 in)					

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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 8-5-320.5.3	N		Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps	BAAQMD 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
				measured ≤ 1.3 cm (1/2 in)					
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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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	N		Gap between shoe and	BAAQMD	P/10 yr	Inspection	Continuous	
	8-5-321.3.1			tank shell is no greater	8-5-401,	P/10 yr	Certification		
				than 46 cm (18 in)	8-5-404				
POC	BAAQMD	N		For welded tanks, gap	BAAQMD	P/10 yr	Inspection	Continuous	
	8-5-321.3.2			between tank shell and	8-5-401,	P/10 yr	Certification		
				the primary seal < 3.8	8-5-404				
				cm (1 1/2 in). No					
				continuous gap > 0.32					
				cm ((1/8 in) shall exceed					
				10% of circumference.					
				The cumulative length of					
				all seal gaps exceeding					
				1.3 cm (1/2 in) < 10% of					
				circumference and the					
				cumulative length of all					
				seal gaps exceeding 0.32					
				cm $(1/8 \text{ in}) < 40\% \text{ of}$					
				circumference					
POC	BAAQMD	N		No holes, tears, or other	BAAQMD	P/twice per year at 4 to 8	Inspection	Continuous	
	8-5-322.1			openings	8-5-402.2 &	months interval	Certification		
					8-5-404				
POC	BAAQMD	N		Secondary seal shall	BAAQMD	P/10 yr	Inspection	Continuous	
	8-5-322.2			allow insertion up to 3.8	8-5-402, &	P/10 yr	Certification		
				cm (1 ½ in) in width	8-5-404				

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Applicable Limits and Compliance Monitoring Requirements
S2, S5, S19, S23, S26 - STORAGE TANKS - INTERNAL FLOATING ROOF

Type of	Citation of Limit	FE Y/N	Future Effective	Limit	Monitoring Requirement	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous";	Additional Information
Limit			Date		Citation			"Intermittent"; or "Not in Compliance"	
POC	BAAQMD	N		Gap between tank shell	BAAQMD	P/10 yr	Inspection	Continuous	
	8-5-322.3			and the secondary seal	8-5-402, &	P/10 yr	Certification		
				shall not exceed 1.3 cm	8-5-404				
				(1/2 in)					
POC	BAAQMD	N		Tank \geq 75 m ³ , Tank	BAAQMD	P/A	Source Test	Continuous	
	8-5-328.1.1			cleaning 90% control,	8-5-502				
				POC concentration <					
				10,000 ppm					
POC	SIP	Y		PVV set within 10% of	SIP	P/twice per year at 4 to 8	Inspection	Continuous	
	8-5-303.1			max pressure or 25.8	8-5-403 &	months interval	Certification		
				mmHg (0.5 psia)	8-5-404				
POC	SIP	Y		Gasket cover ≤ 0.32 cm	SIP	P/twice per year at 4 to 8	Inspection	Continuous	
	8-320.3.1			(1/8 in) gap	8-5-402.3 &	months interval	Certification		
					8-5-404				
POC	SIP	Y		Inaccessible opening no	SIP	P/twice per year at 4 to 8	Inspection	Continuous	
	8-320.3.2			visible gap	8-5-402.3 &	months interval	Certification		
					8-5-404				
POC	SIP	Y		Solid sampling or	SIP	P/twice per year at 4 to 8	Inspection	Continuous	
	8-5-320.4.2			gauging wells in closed	8-5-402.3 &	months interval	Certification		
				position with cover, seal	8-5-404				
				or $lid \le 0.32 \text{ cm } (1/8 \text{ in})$					

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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	SIP 8-5-320.4.3	Y		Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in)	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.5.2	Y		Slotted sampling or gauging wells in closed position with cover, seal or lid ≤ 1.3 cm (1/2 in)	SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.5.3	Y		Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in)	SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.6	Y		Emergency roof drain with slotted membrane fabric cover ≥ 90% opening area	SIP 8-5-402 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-321.1	Y		No holes, tears or other openings in the primary 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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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	SIP	Y		Primary seal metallic	SIP	P/10 yr	Inspection	Continuous	
	8-5-321.2			shoe or liquid mounted	8-5-402.1	P/10 yr	Certification		
				type	8-5-404				
POC	SIP	Y		Primary seal metallic	SIP	P/10 yr	Inspection	Continuous	
	8-5-321.3			shoe extends minimum	8-5-401,	P/10 yr	Certification		
				61 cm (24 in) for	8-5-404				
				external floating and 18					
				in for internal Floating					
				Roof tank above liquid					
				surface					
POC	SIP	Y		Gap between shoe and	SIP	P/10 yr	Inspection	Continuous	
	8-5-321.3.1			tank shell is no greater	8-5-401,	P/10 yr	Certification		
				than 46 cm (18 in)	8-5-404				

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Applicable Limits and Compliance Monitoring Requirements
S2, S5, S19, S23, S26 - STORAGE TANKS - INTERNAL FLOATING ROOF

Type	Citation of	FE	Future	Limit	Monitoring	Monitoring Frequency	Monitoring	Compliance Status during Period:	Additional Information
of	Limit	Y/N	Effective		Requirement	(P/C/N)	Type	"Continuous";	
Limit			Date		Citation			"Intermittent"; or "Not in Compliance"	
POC	SIP	Y		For welded tanks, gap	SIP	P/10 yr	Inspection	Continuous	
	8-5-321.3.2			between tank shell and	8-5-401,	P/10 yr	Certification		
				the primary seal < 3.8	8-5-404	,			
				cm (1 1/2 in). No					
				continuous gap > 0.32					
				cm ((1/8 in) shall exceed					
				10% of circumference.					
				The cumulative length of					
				all seal gaps exceeding					
				1.3 cm (1/2 in) < 10% of					
				circumference and the					
				cumulative length of all					
				seal gaps exceeding 0.32					
				cm $(1/8 \text{ in}) < 40\% \text{ of}$					
				circumference					
POC	SIP	Y		No holes, tears, or other	SIP	P/twice per year at 4 to 8	Inspection	Continuous	
	8-5-322.1			openings	8-5-402.2 &	months interval	Certification		
					8-5-404				
POC	SIP	Y		Secondary seal shall	SIP	P/10 yr	Inspection	Continuous	
	8-5-322.2			allow insertion up to 3.8	8-5-402, &	P/10 yr	Certification		
				cm (1 ½ in) in width	8-5-404				

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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	SIP	Y		Gap between tank shell	SIP	P/10 yr	Inspection	Continuous	
	8-5-322.3			and the secondary seal	8-5-402, &	P/10 yr	Certification		
				shall not exceed 1.3 cm	8-5-404				
				(1/2 in)					
POC	SIP	Y		Tank \geq 75 m ³ , tank	None	N	None	Continuous	
	8-5-328.1.1			cleaning shall have					
				liquid balancing with ≤					
				0.5 psia					
POC	SIP	Y		$Tank \ge 75 \text{ m}^3$, $Tank$	SIP	P/A	Source Test	Continuous	
	8-5-328.1.2			cleaning 90% control,	8-5-502				
				POC concentration <					
				10,000 ppm					
	BAAQMD	Y		923,275,248 gallon	BAAQMD	P/D	Record keeping	Continuous	
	Condition			gasoline/yr	Condition				
	#26356, part			166,086,774 gallon	#26356, part 2				
	1			Jet/yr					
				38,866,550 gallon					
				ethanol/yr					
				416,752,896 gallon					
				diesel/yr					
Certifi-	BAAQMD			Submit report within 60	BAAQMD 8-		Submittal	Continuous	
cation	8-5-404			days of inspection or source test	5-404				

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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
	BAAQMD Regulation 8, Rule 5	Y						Continuous	
	(amended on 10/18/06)								

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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	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or	Additional Information
Limit			Date		Citation	(170/11)		"Not in Compliance"	
POC	BAAQMD	N		PVV set within 10% of	BAAQMD	P/twice per year at	Inspection	Continuous	
	8-5-303.1			max pressure or 25.8	8-5-403 &	4 to 8 months	Certification		
				mmHg (0.5 psia)	8-5-404	interval			
POC	BAAQMD	N		Tanks shall be maintained	BAAQMD	P/twice per year at	Inspection	Continuous	
	8-5-305.6			to be leak free, vapor tight	8-5-403 &	4 to 8 months	Certification		
				and in good working order.	8-5-404	interval			
POC	BAAQMD	N		Gasket cover ≤ 0.32 cm	BAAQMD	P/twice per year at	Inspection	Continuous	
	8-320.3.1			(1/8 in) gap	8-5-402.3 &	4 to 8 months	Certification		
					8-5-404	interval			
POC	BAAQMD	N		Inaccessible opening no	BAAQMD	P/twice per year at	Inspection	Continuous	
	8-320.3.2			visible gap	8-5-402.3 &	4 to 8 months	Certification		
					8-5-404	interval			
POC	BAAQMD	N		Solid sampling or gauging	BAAQMD	P/twice per year at	Inspection	Continuous	
	8-5-320.4.2			wells in closed position	8-5-402.3 &	4 to 8 months	Certification		
				with cover, seal or lid \leq	8-5-404	interval			
				0.32 cm (1/8 in)					
POC	BAAQMD	N		Solid sampling or gauging	BAAQMD	P/twice per year at	Inspection	Continuous	
	8-5-320.4.3			wells: Gap between well	8-5-402.3 &	4 to 8 months	Certification		
				and roof shall be added to	8-5-404	interval			
				gaps measured ≤ 1.3 cm					
				(1/2 in)					

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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

Туре	Citation of Limit	FE Y/N	Future Effective	Limit	Monitoring Requirement	Monitoring Frequency	Monitoring Type	Compliance Status during Period: "Continuous";	Additional Information
of Limit			Date		Citation	(P/C/N)		"Intermittent"; or "Not in Compliance"	
POC	BAAQMD	N		Slotted sampling or	BAAQMD	P/twice per year at	Inspection	Continuous	
	8-5-320.5.2			gauging wells in closed	8-5-402.2 &	4 to 8 months	Certification		
				position with cover, seal or	8-5-404	interval			
				$lid \le 1.3 \text{ cm } (1/2 \text{ in})$					
POC	BAAQMD	N		Slotted sampling or	BAAQMD	P/twice per year at	Inspection	Continuous	
	8-5-320.5.3			gauging wells: Gap	8-5-402.2 &	4 to 8 months	Certification		
				between well and roof shall	8-5-404	interval			
				be added to gaps measured					
				\leq 1.3 cm (1/2 in)					
POC	BAAQMD	N		Emergency roof drain with	BAAQMD	P/twice per year at	Inspection	Continuous	
	8-5-320.6			slotted membrane fabric	8-5-402 &	4 to 8 months	Certification		
				cover ≥ 90% opening area	8-5-404	interval			
POC	BAAQMD	N		No holes, tears or other	BAAQMD	P/twice per year at	Inspection	Continuous	
	8-5-321.1			openings in the primary	8-5-402.2 &	4 to 8 months	Certification		
				seal fabric	8-5-404	interval			
POC	BAAQMD	N		Primary seal metallic shoe	BAAQMD	P/10 yr	Inspection	Continuous	
	8-5-321.2			or liquid mounted type	8-5-402.1	P/10 yr	Certification		
					8-5-404				
POC	BAAQMD	N		Primary seal metallic shoe	BAAQMD	P/10 yr	Inspection	Continuous	
	8-5-321.3			extends minimum 61 cm	8-5-401,	P/10 yr	Certification		
				(24 in) for external floating	8-5-404				
				and 18 in for internal					
				Floating Roof tank above					
				liquid surface					

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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	N		Gap between shoe and tank	BAAQMD	P/10 yr	Inspection	Continuous	
	8-5-321.3.1			shell is no greater than 46	8-5-401,	P/10 yr	Certification		
				cm (18 in)	8-5-404				
POC	BAAQMD	N		For welded tanks, gap	BAAQMD	P/10 yr	Inspection	Continuous	
	8-5-321.3.2			between tank shell and the	8-5-401,	P/10 yr	Certification		
				primary seal < 3.8 cm (1	8-5- 404				
				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 $(1/8 \text{ in}) < 40\% \text{ of}$					
				circumference					
POC	BAAQMD	N		No holes, tears, or other	BAAQMD	P/twice per year at	Inspection	Continuous	
	8-5-322.1			openings	8-5-402.2 &	4 to 8 months	Certification		
				-	8-5-404	interval			
POC	BAAQMD	N		Secondary seal shall allow	BAAQMD		Inspection	Continuous	
	8-5-322.2			insertion up to 3.8 cm (1 ½	8-5-402, &	P/10 yr	Certification		
				in) in width	8-5-404	P/10 yr			

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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	N		Gap between tank shell and	BAAQMD		Inspection	Continuous	
	8-5-322.3			the secondary seal shall not	8-5-402, &	P/10 yr	Certification		
				exceed 1.3 cm (1/2 in)	8-5-404	P/10 yr			
POC	BAAQMD	N		Tank \geq 75 m ³ , Tank	BAAQMD	P/A	Source Test	Continuous	
	8-5-328.1.1			cleaning 90% control, POC	8-5-502				
				concentration < 10,000					
				ppm					
POC	SIP	Y		PVV set within 10% of	SIP	P/twice per year at	Inspection	Continuous	
	8-5-303.1			max pressure or 25.8	8-5-403 &	4 to 8 months	Certification		
				mmHg (0.5 psia)	8-5-404	interval			
	SIP	Y		Viewport Requirements			Inspection	Continuous	
	8-5-305.3								
POC	SIP	Y		Gasket cover ≤ 0.32 cm	SIP	P/twice per year at	Inspection	Continuous	
	8-320.3.1			(1/8 in) gap	8-5-402.3 &	4 to 8 months	Certification		
					8-5-404	interval			
POC	SIP	Y		Inaccessible opening no	SIP	P/twice per year at	Inspection	Continuous	
	8-320.3.2			visible gap	8-5-402.3 &	4 to 8 months	Certification		
					8-5-404	interval			
POC	SIP	Y		Solid sampling or gauging	SIP	P/twice per year at	Inspection	Continuous	
	8-5-320.4.2			wells in closed position	8-5-402.3 &	4 to 8 months	Certification		
				with cover, seal or lid \leq	8-5-404	interval			
				0.32 cm (1/8 in)					

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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	SIP	Y		Solid sampling or gauging	SIP	P/twice per year at	Inspection	Continuous	
	8-5-320.4.3			wells: Gap between well	8-5-402.3 &	4 to 8 months	Certification		
				and roof shall be added to	8-5-404	interval			
				gaps measured ≤ 1.3 cm					
				(1/2 in)					
POC	SIP	Y		Slotted sampling or	SIP	P/twice per year at	Inspection	Continuous	
	8-5-320.5.2			gauging wells in closed	8-5-402.2 &	4 to 8 months	Certification		
				position with cover, seal or	8-5-404	interval			
				$lid \le 1.3 \text{ cm } (1/2 \text{ in})$					
POC	SIP	Y		Slotted sampling or	SIP	P/twice per year at	Inspection	Continuous	
	8-5-320.5.3			gauging wells: Gap	8-5-402.2 &	4 to 8 months	Certification		
				between well and roof shall	8-5-404	interval			
				be added to gaps measured					
				\leq 1.3 cm (1/2 in)	_				
POC	SIP	Y		Emergency roof drain with	SIP	P/twice per year at	Inspection	Continuous	
	8-5-320.6			slotted membrane fabric	8-5-402 &	4 to 8 months	Certification		
				cover ≥ 90% opening area	8-5-404	interval			
POC	SIP	Y		No holes, tears or other	SIP	P/twice per year at	Inspection	Continuous	
	8-5-321.1			openings in the primary	8-5-402.2 &	4 to 8 months	Certification		
				seal fabric	8-5-404	interval			
POC	SIP	Y		Primary seal metallic shoe	SIP	P/10 yr	Inspection	Continuous	
	8-5-321.2			or liquid mounted type	8-5-402.1	P/10 yr	Certification		
					8-5-404				

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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	SIP	Y		Primary seal metallic shoe	SIP	P/10 yr	Inspection	Continuous	
100	8-5-321.3	-		extends minimum 61 cm	8-5-401,	P/10 yr	Certification	0 0111111111111111111111111111111111111	
	0 3 321.3			(24 in) for external floating	8-5-404	1710 y1	Certification		
				and 18 in for internal	0 3 101				
				Floating Roof tank above					
				liquid surface					
POC	SIP	Y		Gap between shoe and tank	SIP	P/10 yr	Inspection	Continuous	
	8-5-321.3.1			shell is no greater than 46	8-5-401,	P/10 yr	Certification		
				cm (18 in)	8-5-404				
POC	SIP	Y		For welded tanks, gap	SIP	P/10 yr	Inspection	Continuous	
	8-5-321.3.2			between tank shell and the	8-5-401,	P/10 yr	Certification		
				primary seal < 3.8 cm (1	8-5- 404				
				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 $(1/8 \text{ in}) < 40\% \text{ of}$					
				circumference					

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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	SIP	Y		No holes, tears, or other	SIP	P/twice per year at	Inspection	Continuous	
	8-5-322.1			openings	8-5-402.2 &	4 to 8 months	Certification		
					8-5-404	interval			
POC	SIP	Y		Secondary seal shall allow	SIP	P/10 yr	Inspection	Continuous	
	8-5-322.2			insertion up to 3.8 cm (1 ½	8-5-402, &	P/10 yr	Certification		
				in) in width	8-5-404				
POC	SIP	Y		Gap between tank shell and	SIP	P/10 yr	Inspection	Continuous	
	8-5-322.3			the secondary seal shall not	8-5-402, &	P/10 yr	Certification		
				exceed 1.3 cm (1/2 in)	8-5-404				
POC	SIP	Y		Tank \geq 75 m ³ , tank	None	N	None	Continuous	
	8-5-328.1.1			cleaning shall have liquid					
				balancing with ≤ 0.5 psia					
POC	SIP	Y		$Tank \ge 75 \text{ m}^3$, $Tank$	SIP	P/A	Source Test	Continuous	
	8-5-328.1.2			cleaning 90% control, POC	8-5-502				
				concentration < 10,000					
				ppm					
	BAAQMD	Y		923,275,248 gallon	BAAQMD	P/D	Record keeping	Continuous	
	Condition			gasoline/yr	Condition				
	#26356, part			166,086,774 gallon Jet/yr	#26356, part 2				
	1			38,866,550 gallon					
				ethanol/yr					
				416,752,896 gallon					
				diesel/yr					

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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
Certifi- cation	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 - 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	Additional Information
								Compliance"	
POC	BAAQMD	N		PVV set within 10% of max	BAAQMD	P/twice per year	Inspection	Continuous	
	8-5-303.1			pressure or 25.8 mmHg (0.5 psia)	8-5-403 &	at 4 to 8 months	Certification		
					8-5-404	interval			
	BAAQMD	N		Viewport Requirements			Inspection	Continuous	
	8-5-305.3								
	BAAQMD	N		Good operating conditions		P/twice per year	Inspection	Continuous	
	8-5-305.5					at 4 to 8 months	Certification		
						interval			
POC	BAAQMD	N		Gasket cover ≤ 0.32 cm (1/8 in)	BAAQMD	P/twice per year	Inspection	Continuous	
	8-320.3.1			gap	8-5-402.3 &	at 4 to 8 months	Certification		
					8-5-404	interval			
POC	BAAQMD	N		Inaccessible opening no visible	BAAQMD	P/twice per year	Inspection	Continuous	
	8-320.3.2			gap	8-5-402.3 &	at 4 to 8 months	Certification		
					8-5-404	interval			
POC	BAAQMD	N		Solid sampling or gauging wells	BAAQMD	P/twice per year	Inspection	Continuous	
	8-5-320.4.2			in closed position with cover,	8-5-402.3 &	at 4 to 8 months	Certification		
				seal or lid \leq 0.32 cm (1/8 in)	8-5-404	interval			
POC	BAAQMD	N		Solid sampling or gauging wells:	BAAQMD	P/twice per year	Inspection	Continuous	
	8-5-320.4.3			Gap between well and roof shall	8-5-402.3 &	at 4 to 8 months	Certification		
				be added to gaps measured ≤ 1.3	8-5-404	interval			
				cm (1/2 in)					

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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 8-5-320.5.2	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 & 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 ≤ 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 > 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	N		Gap between shoe and tank shell	BAAQMD	P/10 yr	Inspection	Continuous	
	8-5-321.3.1			is no greater than 46 cm (18 in)	8-5-401,	P/10 yr	Certification		
					8-5-404				
POC	BAAQMD	Y		10-year Inspection	BAAQMD	P/10 yr	Inspection	Continuous	
	8-5-402.1				8-5-404	P/10 yr			
Certifi	BAAQMD			Submit report within 60 days of	BAAQMD 8-		Submittal	Continuous	
cation	8-5-404			inspection or source test	5-404				
POC	BAAQMD	N		For welded tanks, gap between	BAAQMD	P/10 yr	Inspection	Continuous	
	8-5-321.3.2			tank shell and the primary seal <	8-5-401,	P/10 yr	Certification		
				3.8 cm (1 1/2 in). No continuous	8-5- 404				
				gap > 0.32 cm ((1/8 in) shall					
				exceed 10% of circumference.					
				The cumulative length of all seal					
				gaps exceeding 1.3 cm (1/2 in) <					
				10% of circumference and the					
				cumulative length of all seal gaps					
				exceeding 0.32 cm (1/8 in) <					
				40% of circumference					
POC	BAAQMD	N		Tank \geq 75 m ³ , Tank cleaning	BAAQMD	P/A	Source Test	Continuous	
	8-5-328.1.1			90% control, POC concentration	8-5-502				
				< 10,000 ppm					

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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 ≤ 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 $(1/2 \text{ in})$	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.5.2	Y		Slotted sampling or gauging wells in closed position with cover, seal or $lid \le 1.3$ cm (1/2 in)	SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	

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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 8-5-320.5.3	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 \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	Y		For welded tanks, gap between	SIP	P/10 yr	Inspection	Continuous	
	8-5-321.3.2			tank shell and the primary seal <	8-5-401,	P/10 yr	Certification		
				3.8 cm (1 1/2 in). No continuous	8-5-404				
				gap > 0.32 cm ((1/8 in) shall					
				exceed 10% of circumference.					
				The cumulative length of all seal					
				gaps exceeding 1.3 cm (1/2 in) <					
				10% of circumference and the					
				cumulative length of all seal gaps					
				exceeding 0.32 cm (1/8 in) <					
				40% of circumference					
POC	SIP	Y		Tank $\geq 75 \text{ m}^3$, tank cleaning shall	None	N	None	Continuous	
	8-5-328.1.1			have liquid balancing with ≤ 0.5					
				psia					
POC	SIP	Y		Tank \geq 75 m ³ , Tank cleaning	SIP	P/A	Source Test	Continuous	
	8-5-328.1.2			90% control, POC concentration	8-5-502				
				< 10,000 ppm					
POC	40 CFR	Y	1/10/2011		40 cfr	P/E, 1 or 5 or 10	Visual	Continuous	
	63.11087 (a)				63.11092(e)(1)	yrs	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	Y		923,275,248 gallon gasoline/yr	BAAQMD	P/D	Record keeping	Continuous	
	Condition			166,086,774 gallon Jet/yr	Condition				
	#26356, part			38,866,550 gallon ethanol/yr	#26356, part 2				
	1			416,752,896 gallon diesel/yr					
	BAAQMD	Y						Continuous	
	Regulation								
	8, Rule 5								
	(amended on								
	10/18/06)								
POC	40 CFR	Y					Notification	Intermittent	Late notification. See attached
	63.1066								report.
	(b)(1)								-

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Table VII – E
Applicable Limits and Compliance Monitoring Requirements
\$12 - STORAGE TANK – INTERNAL FLOATING ROOF

Type of	Citation of Limit	FE Y/N	Future Effective	Limit	Monitoring Requirement	Monitoring Frequency	Monitoring Type	Compliance Status during Period: "Continuous";	Additional Information
Limit			Date		Citation	(P/C/N)		"Intermittent"; or "Not in Compliance"	
POC	BAAQMD	N		PVV set within 10% of	BAAQMD	P/twice per year at	Inspection	Continuous	
	8-5-303.1			max pressure or 25.8	8-5-403 &	4 to 8 months	Certification		
				mmHg (0.5 psia)	8-5-404	interval			
	BAAQMD	N		Good operating condition		P/twice per year at	Inspection	Continuous	
	8-5-305.5					4 to 8 months	Certification		
						interval			
POC	BAAQMD	N		Gasket cover ≤ 0.32 cm	BAAQMD	P/twice per year at	Inspection	Continuous	
	8-320.3.1			(1/8 in) gap	8-5-402.3 &	4 to 8 months	Certification		
					8-5-404	interval			
POC	BAAQMD	N		Inaccessible opening no	BAAQMD	P/twice per year at	Inspection	Continuous	
	8-320.3.2			visible gap	8-5-402.3 &	4 to 8 months	Certification		
					8-5-404	interval			
POC	BAAQMD	N		Solid sampling or gauging	BAAQMD	P/twice per year at	Inspection	Continuous	
	8-5-320.4.2			wells in closed position	8-5-402.3 &	4 to 8 months	Certification		
				with cover, seal or lid \leq	8-5-404	interval			
				0.32 cm (1/8 in)					
POC	BAAQMD	N		Solid sampling or gauging	BAAQMD	P/twice per year at	Inspection	Continuous	
	8-5-320.4.3			wells: Gap between well	8-5-402.3 &	4 to 8 months	Certification		
				and roof shall be added to	8-5-404	interval			
				gaps measured ≤ 1.3 cm					
				(1/2 in)					

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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	N		Slotted sampling or	BAAQMD	P/twice per year at	Inspection	Continuous	
	8-5-320.5.2			gauging wells in closed	8-5-402.2 &	4 to 8 months	Certification		
				position with cover, seal or	8-5-404	interval			
				$lid \le 1.3 \text{ cm } (1/2 \text{ in})$					
POC	BAAQMD	N		Slotted sampling or	BAAQMD	P/twice per year at	Inspection	Continuous	
	8-5-320.5.3			gauging wells: Gap	8-5-402.2 &	4 to 8 months	Certification		
				between well and roof shall	8-5-404	interval			
				be added to gaps measured					
				\leq 1.3 cm (1/2 in)					
POC	BAAQMD	N		Emergency roof drain with	BAAQMD	P/twice per year at	Inspection	Continuous	
	8-5-320.6			slotted membrane fabric	8-5-402 &	4 to 8 months	Certification		
				cover ≥ 90% opening area	8-5-404	interval			
POC	BAAQMD	N		No holes, tears or other	BAAQMD	P/twice per year at	Inspection	Continuous	
	8-5-321.1			openings in the primary	8-5-402.2 &	4 to 8 months	Certification		
				seal fabric	8-5-404	interval			
POC	BAAQMD	N		Primary seal metallic shoe	BAAQMD	P/10 yr	Inspection	Continuous	
	8-5-321.2			or liquid mounted type	8-5-402.1	P/10 yr	Certification		
					8-5-404				
POC	BAAQMD	N		Primary seal metallic shoe	BAAQMD	P/10 yr	Inspection	Continuous	
	8-5-321.3			extends minimum 61 cm	8-5-401,	P/10 yr	Certification		
				(24 in) for external floating	8-5-404				
				and 18 in for internal					
				Floating Roof tank above					
				liquid surface					

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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	N		Gap between shoe and tank	BAAQMD	P/10 yr	Inspection	Continuous	
	8-5-321.3.1			shell is no greater than 46	8-5-401,	P/10 yr	Certification		
				cm (18 in)	8-5-404	2.20 %			
POC	BAAQMD	N		For welded tanks, gap	BAAQMD	P/10 yr	Inspection	Continuous	
	8-5-321.3.2			between tank shell and the	8-5-401,	P/10 yr	Certification		
				primary seal < 3.8 cm (1	8-5- 404				
				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 $(1/8 \text{ in}) < 40\% \text{ of}$					
				circumference					
POC	BAAQMD	N		Tank ≥ 75 m³, Tank	BAAQMD	P/A	Source Test	Continuous	
	8-5-328.1.1			cleaning 90% control, POC	8-5-502				
				concentration < 10,000					
				ppm					

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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 8-5-303.1	Y		PVV set within 10% of max pressure or 25.8	SIP 8-5-403 &	P/twice per year at 4 to 8 months	Inspection Certification	Continuous	
	8-3-303.1			mmHg (0.5 psia)	8-5-404	interval	Certification		
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	
POC	SIP 8-5-320.5.2	Y		Slotted sampling or gauging wells in closed position with cover, seal or $lid \le 1.3$ cm (1/2 in)	SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	

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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	Y		Slotted sampling or	SIP	P/twice per year at	Inspection	Continuous	
	8-5-320.5.3			gauging wells: Gap	8-5-402.2 &	4 to 8 months	Certification		
				between well and roof shall	8-5-404	interval			
				be added to gaps measured					
				\leq 1.3 cm (1/2 in)					
POC	SIP	Y		Emergency roof drain with	SIP	P/twice per year at	Inspection	Continuous	
	8-5-320.6			slotted membrane fabric	8-5-402 &	4 to 8 months	Certification		
				cover ≥ 90% opening area	8-5-404	interval			
POC	SIP	Y		No holes, tears or other	SIP	P/twice per year at	Inspection	Continuous	
	8-5-321.1			openings in the primary	8-5-402.2 &	4 to 8 months	Certification		
				seal fabric	8-5-404	interval			
POC	SIP	Y		Primary seal metallic shoe	SIP	P/10 yr	Inspection	Continuous	
	8-5-321.2			or liquid mounted type	8-5-402.1	P/10 yr	Certification		
					8-5-404				
POC	SIP	Y		Primary seal metallic shoe	SIP	P/10 yr	Inspection	Continuous	
	8-5-321.3			extends minimum 61 cm	8-5-401,	P/10 yr	Certification		
				(24 in) for external floating	8-5-404				
				and 18 in for internal					
				Floating Roof tank above					
				liquid surface					
POC	SIP	Y		Gap between shoe and tank	SIP	P/10 yr	Inspection	Continuous	
	8-5-321.3.1			shell is no greater than 46	8-5-401,	P/10 yr	Certification		
				cm (18 in)	8-5-404				

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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	Y		For welded tanks, gap	SIP	P/10 yr	Inspection	Continuous	
	8-5-321.3.2			between tank shell and the	8-5-401,	P/10 yr	Certification		
				primary seal < 3.8 cm (1	8-5-404				
				1/2 in). No continuous gap					
				> 0.32 cm ((1/8 in) shall					
				exceed 10% of					
				circumference. The					
				cumulative length of all					
				seal gaps exceeding 1.3 cm					
				(1/2 in) < 10% of					
				circumference and the					
				cumulative length of all					
				seal gaps exceeding 0.32					
				cm (1/8 in) < 40% of					
				circumference					
POC	SIP	Y		Tank \geq 75 m ³ , tank	None	N	None	Continuous	
	8-5-328.1.1			cleaning shall have liquid					
				balancing with ≤ 0.5 psia					
POC	SIP	Y		$Tank \ge 75 \text{ m}^3$, $Tank$	SIP	P/A	Source Test	Continuous	
	8-5-328.1.2			cleaning 90% control, POC	8-5-502				
				concentration < 10,000					
				ppm					

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Type	Citation of	FE	Future	Limit	Monitoring	Monitoring	Monitoring	Compliance Status during Period:	Additional Information
of	Limit	Y/N	Effective		Requirement	Frequency	Type	"Continuous";	
Limit			Date		Citation	(P/C/N)		"Intermittent"; or	
								"Not in Compliance"	
POC	40 CFR	Y	1/10/2011		40 CFR	P/E, 1 or 5 or 10 yrs	Visual	Continuous	
	63.11087 (a)				63.11092(e)(1)		Inspection,		
							Recordkeeping		
Ethanol	BAAQMD	Y		5.04 MM gallons/yr	BAAQMD	P/M	Recordkeeping	Continuous	
through	Condition				Condition				
-put	#5406, part				#5406, part 2				
limit	1								
Certific	BAAQMD			Submit report within 60	BAAQMD 8-		Submittal	Continuous	
ation	8-5-404			days of inspection or	5-404				
				source test					
	BAAQMD	Y						Continuous	
	Regulation								
	8, Rule 5								
	(amended on								
	10/18/06)								

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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	40 CFR	Y			40 CFR	P/E	Initial Report	Continuous	
	60.112b(a)(1)				60.115b(a)		•		
					(1)				
POC	40 CFR				40 CFR	P/E	Visual	Continuous	
	60.113b(a)(1)				60.115b(a)		Inspection,		
					(2)		Record		
							keeping		
POC	BAAQMD	N		PVV set within 10% of max	BAAQMD	P/twice per	Inspection	Continuous	
	8-5-303.1			pressure or 25.8 mmHg (0.5 psia)	8-5-403 &	year at 4 to	Certification		
					8-5-404	8 months			
						interval			
	BAAQMD	N		Viewport Requirements			Inspection	Continuous	
	8-5-305.3								
POC	BAAQMD	N		Gasket cover ≤ 0.32 cm (1/8 in)	BAAQMD	P/twice per	Inspection	Continuous	
	8-320.3.1			gap	8-5-402.3 &	year at 4 to	Certification		
					8-5-404	8 months			
						interval			
POC	BAAQMD	N		Inaccessible opening no visible	BAAQMD	P/twice per	Inspection	Continuous	
	8-320.3.2			gap	8-5-402.3 &	year at 4 to	Certification		
					8-5-404	8 months			
						interval			

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Table VII – F
Applicable Limits and Compliance Monitoring Requirements
\$33, \$40 - 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	N		Solid sampling or gauging wells	BAAQMD	P/twice per	Inspection	Continuous	
	8-5-320.4.2			in closed position with cover, seal	8-5-402.3 &	year at 4 to	Certification		
				or lid ≤ 0.32 cm (1/8 in)	8-5-404	8 months			
						interval			
POC	BAAQMD	N		Solid sampling or gauging wells:	BAAQMD	P/twice per	Inspection	Continuous	
	8-5-320.4.3			Gap between well and roof shall be	8-5-402.3 &	year at 4 to	Certification		
				added to gaps measured ≤ 1.3 cm	8-5-404	8 months			
				(1/2 in)		interval			
POC	BAAQMD	N		Slotted sampling or gauging wells	BAAQMD	P/twice per	Inspection	Continuous	
	8-5-320.5.2			in closed position with cover, seal	8-5-402.2 &	year at 4 to	Certification		
				or lid ≤ 1.3 cm (1/2 in)	8-5-404	8 months			
						interval			
POC	BAAQMD	N		Slotted sampling or gauging wells:	BAAQMD	P/twice per	Inspection	Continuous	
	8-5-320.5.3			Gap between well and roof shall be	8-5-402.2 &	year at 4 to	Certification		
				added to gaps measured ≤ 1.3 cm	8-5-404	8 months			
				(1/2 in)		interval			
POC	BAAQMD	N		Emergency roof drain with slotted	BAAQMD	P/twice per	Inspection	Continuous	
	8-5-320.6			membrane fabric cover <u>></u> 90%	8-5-402 &	year at 4 to	Certification		
				opening area	8-5-404	8 months			
						interval			
POC	BAAQMD 8-	N		No holes, tears or other openings	BAAQMD	P/twice per	Inspection	Continuous	
	5-321.1			in the primary seal fabric	8-5-402.2 &	year at 4 to	Certification		
					8-5-404	8 months			
						interval	_		

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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	N		Primary seal metallic shoe or	BAAQMD	P/10 yr	Inspection	Continuous	
	8-5-321.2			liquid mounted type	8-5-402.1	P/10 yr	Certification		
					8-5-404				
POC	BAAQMD	N		Primary seal metallic shoe extends	BAAQMD	P/10 yr	Inspection	Continuous	
	8-5-321.3			minimum 61 cm (24 in) for	8-5-401,	P/10 yr	Certification		
				external floating and 18 in for	8-5-404				
				internal Floating Roof tank above					
				liquid surface					
POC	BAAQMD	N		Gap between shoe and tank shell is	BAAQMD	P/10 yr	Inspection	Continuous	
	8-5-321.3.1			no greater than 46 cm (18 in)	8-5-401,	P/10 yr	Certification		
					8-5-404				
Certificatio	BAAQMD			Submit report within 60 days of	BAAQMD		Submittal	Continuous	
n	8-5-404			inspection or source test	8-5-404				
POC	BAAQMD	N		For welded tanks, gap between	BAAQMD	P/10 yr	Inspection	Continuous	
	8-5-321.3.2			tank shell and the primary seal <	8-5-401,	P/10 yr	Certification		
				3.8 cm (1 1/2 in). No continuous	8-5- 404				
				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					

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Table VII – F
Applicable Limits and Compliance Monitoring Requirements
\$33, \$40 - 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	Additional Information
						, ,		"Not in Compliance"	
POC	40 CFR	Y			40 CFR	P/E	Visual	Continuous	
	60.113b(a)(1)				60.115b(a)		Inspection,		
					(2)		Record		
							keeping		
POC	40 CFR	Y			40 CFR	P/12 month	Visual	Continuous	
	60.113b(a)(2)				60.115b(a)		Inspection,		
					(3)		Record		
							keeping and		
							reporting		
POC	BAAQMD	N		No holes, tears, or other openings	BAAQM	P/twice per	Inspection	Continuous	
	8-5-322.1				8-5-402.2 &	year at 4 to	Certification		
					8-5-404	8 months			
						interval			
POC	BAAQMD	N		Secondary seal shall allow	BAAQMD	P/10 yr	Inspection	Continuous	
	8-5-322.2			insertion up to 3.8 cm (1 ½ in) in	8-5-402, &	P/10 yr	Certification		
				width	8-5-404				
POC	BAAQMD	N		Gap between tank shell and the	BAAQMD	P/10 yr	Inspection	Continuous	
	8-5-322.3			secondary seal shall not exceed 1.3	8-5-402, &	P/10 yr	Certification		
				cm (1/2 in)	8-5-404				
POC	BAAQMD	N		Tank \geq 75 m ³ , Tank cleaning 90%	BAAQMD	P/A	Source Test	Continuous	
	8-5-328.1.1			control, POC concentration <	8-5-502				
				10,000 ppm					

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Title V Semi-Annual Monitoring Verification Report for Period November 1, 2023 through April 30, 2024

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	SIP	Y		PVV set within 10% of max	SIP	P/twice per	Inspection	Continuous	
	8-5-303.1			pressure or 25.8 mmHg (0.5 psia)	8-5-403 &	year at 4 to	Certification		
					8-5-404	8 months			
						interval			
	SIP	Y		Viewport Requirements			Inspection	Continuous	
	8-5-305.3								
POC	SIP	Y		Gasket cover ≤ 0.32 cm (1/8 in)	SIP	P/twice per	Inspection	Continuous	
	8-320.3.1			gap	8-5-402.3 &	year at 4 to	Certification		
					8-5-404	8 months			
						interval			
POC	SIP	Y		Inaccessible opening no visible	SIP	P/twice per	Inspection	Continuous	
	8-320.3.2			gap	8-5-402.3 &	year at 4 to	Certification		
					8-5-404	8 months			
						interval			
POC	SIP	Y		Solid sampling or gauging wells	SIP	P/twice per	Inspection	Continuous	
	8-5-320.4.2			in closed position with cover, seal	8-5-402.3 &	year at 4 to	Certification		
				or $lid \le 0.32 cm (1/8 in)$	8-5-404	8 months			
						interval			
POC	SIP	Y		Solid sampling or gauging wells:	SIP	P/twice per	Inspection	Continuous	
	8-5-320.4.3			Gap between well and roof shall be		year at 4 to	Certification		
				added to gaps measured ≤ 1.3 cm	8-5-404	8 months			
				(1/2 in)		interval			

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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	Y		Slotted sampling or gauging wells	SIP	P/twice per	Inspection	Continuous	
	8-5-320.5.2			in closed position with cover, seal	8-5-402.2 &	year at 4 to	Certification		
				or lid ≤ 1.3 cm (1/2 in)	8-5-404	8 months			
						interval			
POC	SIP	Y		Slotted sampling or gauging wells:	SIP	P/twice per	Inspection	Continuous	
	8-5-320.5.3			Gap between well and roof shall be	8-5-402.2 &	year at 4 to	Certification		
				added to gaps measured ≤ 1.3 cm	8-5-404	8 months			
				(1/2 in)		interval			
POC	SIP	Y		Emergency roof drain with slotted	SIP	P/twice per	Inspection	Continuous	
	8-5-320.6			membrane fabric cover ≥ 90%	8-5-402 &	year at 4 to	Certification		
				opening area	8-5-404	8 months			
						interval			
POC	SIP	Y		No holes, tears or other openings	SIP	P/twice per	Inspection	Continuous	
	8-5-321.1			in the primary seal fabric	8-5-402.2 &	year at 4 to	Certification		
					8-5-404	8 months			
						interval			
POC	SIP	Y		Primary seal metallic shoe or	SIP	P/10 yr	Inspection	Continuous	
	8-5-321.2			liquid mounted type	8-5-402.1	P/10 yr	Certification		
					8-5-404				
POC	SIP	Y		Primary seal metallic shoe extends	SIP	P/10 yr	Inspection	Continuous	
	8-5-321.3			minimum 61 cm (24 in) for	8-5-401,	P/10 yr	Certification		
				external floating and 18 in for	8-5-404				
				internal Floating Roof tank above					
				liquid surface					

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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	Y		Gap between shoe and tank shell is	SIP	P/10 yr	Inspection	Continuous	
	8-5-321.3.1			no greater than 46 cm (18 in)	8-5-401,	P/10 yr	Certification		
					8-5-404				
POC	SIP	Y		For welded tanks, gap between	SIP	P/10 yr	Inspection	Continuous	
	8-5-321.3.2			tank shell and the primary seal <	8-5-401,	P/10 yr	Certification		
				3.8 cm (1 1/2 in). No continuous	8-5-404				
				gap > $0.32 \text{ cm} ((1/8 \text{ in}) \text{ shall})$					
				exceed 10% of circumference.					
				The cumulative length of all seal					
				gaps exceeding 1.3 cm (1/2 in) <					
				10% of circumference and the					
				cumulative length of all seal gaps					
				exceeding 0.32 cm (1/8 in) < 40%					
				of circumference					
POC	SIP	Y		No holes, tears, or other openings	SIP	P/twice per	Inspection	Continuous	
	8-5-322.1				8-5-402.2 &	year at 4 to	Certification		
					8-5-404	8 months			
DOG.	CID	***			CID	interval		G .:	
POC	SIP	Y		Secondary seal shall allow	SIP	P/10 yr	Inspection	Continuous	
	8-5-322.2			insertion up to 3.8 cm (1 ½ in) in	8-5-402, &	P/10 yr	Certification		
DOG.	GID.	**		width	8-5-404	D/10	*	G .:	
POC	SIP	Y		Gap between tank shell and the	SIP	P/10 yr	Inspection	Continuous	
	8-5-322.3			secondary seal shall not exceed 1.3	8-5-402, &	P/10 yr	Certification		
				cm (1/2 in)	8-5-404				

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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 8-5-328.1.1	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 ≥ 75 m³, 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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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		Y			40 CFR	P/D	Record	Continuous	
pressure					60.116b(c)		keeping		
True vapor		Y		>0.74 psia	40 CFR	P/D	Notify	Continuous	
pressure					60.116b(d)				
Total	BAAQMD	Y		923,275,248 gallon gasoline/yr	BAAQMD	P/D	Record	Continuous	
material	Condition			166,086,774 gallon Jet/yr	Condition		keeping		
throughput	#26356, part			38,866,550 gallon ethanol/yr	#26356, part				
limit	1			416,752,896 gallon diesel/yr	2				
	BAAQMD	Y						Continuous	
	Regulation 8,								
	Rule 5								
	(amended on								
	10/18/06)								

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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	Additional Information
POC	BAAQMD	N		PVV set within 10% of max	BAAQMD	P/twice per year	Inspection	"Not in Compliance" Continuous	
roc	~	IN		-			_	Continuous	
	8-5-303.1			pressure or 25.8 mmHg (0.5	8-5-403 &	at 4 to 8 months	Certification		
				psia)	8-5-404	interval			
POC	BAAQMD	N		Gasket cover ≤ 0.32 cm (1/8	BAAQMD	P/twice per year	Inspection	Continuous	
	8-320.3.1			in) gap	8-5-402.3 &	at 4 to 8 months	Certification		
					8-5-404	interval			
POC	BAAQMD	N		Inaccessible opening no	BAAQMD	P/twice per year	Inspection	Continuous	
	8-320.3.2			visible gap	8-5-402.3 &	at 4 to 8 months	Certification		
					8-5-404	interval			
POC	BAAQMD	N		Solid sampling or gauging	BAAQMD	P/twice per year	Inspection	Continuous	
	8-5-320.4.2			wells in closed position with	8-5-402.3 &	at 4 to 8 months	Certification		
				cover, seal or lid \leq 0.32 cm	8-5-404	interval			
				(1/8 in)					
POC	BAAQMD	N		Solid sampling or gauging	BAAQMD	P/twice per year	Inspection	Continuous	
	8-5-320.4.3			wells: Gap between well and	8-5-402.3 &	at 4 to 8 months	Certification		
				roof shall be added to gaps	8-5-404	interval			
				measured ≤ 1.3 cm (1/2 in)					
POC	BAAQMD	N		Slotted sampling or gauging	BAAQMD	P/twice per year	Inspection	Continuous	
	8-5-320.5.2			wells in closed position with	8-5-402.2 &	at 4 to 8 months	Certification		
				cover, seal or lid ≤ 1.3 cm	8-5-404	interval			
				(1/2 in)					

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Applicable Limits and Compliance Monitoring Requirements
S36 - STORAGE TANK-INTERNAL FLOATING ROOF

Type of	Citation of	FE	Future	Limit	Monitoring	Monitoring	Monitoring	Compliance Status during Period:	Additional Information
Limit	Limit	Y/N	Effective		Requirement	Frequency	Type	"Continuous";	
			Date		Citation	(P/C/N)		"Intermittent"; or "Not in Compliance"	
POC	BAAQMD	N		Slotted sampling or gauging	BAAQMD	P/twice per year	Inspection	Continuous	
	8-5-320.5.3			wells: Gap between well and	8-5-402.2 &	at 4 to 8 months	Certification		
				roof shall be added to gaps	8-5-404	interval			
				measured ≤ 1.3 cm (1/2 in)					
POC	BAAQMD	N		Emergency roof drain with	BAAQMD	P/twice per year	Inspection	Continuous	
	8-5-320.6			slotted membrane fabric cover	8-5-402 &	at 4 to 8 months	Certification		
				≥ 90% opening area	8-5-404	interval			
POC	BAAQMD	N		No holes, tears or other	BAAQMD	P/twice per year	Inspection	Continuous	
	8-5-321.1			openings in the primary seal	8-5-402.2 &	at 4 to 8 months	Certification		
				fabric	8-5-404	interval			
POC	BAAQMD	N		Primary seal metallic shoe or	BAAQMD	P/10 yr	Inspection	Continuous	
	8-5-321.2			liquid mounted type	8-5-402.1	P/10 yr	Certification		
					8-5-404				
Certificati	BAAQMD			Submit report within 60 days	BAAQMD		Submittal	Continuous	
on	8-5-404			of inspection or source test	8-5-404				
POC	BAAQMD	N		Primary seal metallic shoe	BAAQMD	P/10 yr	Inspection	Continuous	
	8-5-321.3			extends minimum 61 cm (24	8-5-401,	P/10 yr	Certification		
				in) for external floating and	8-5-404				
				18 in for internal Floating					
				Roof tank above liquid					
				surface					
POC	BAAQMD	N		Gap between shoe and tank	BAAQMD	P/10 yr	Inspection	Continuous	
	8-5-321.3.1			shell is no greater than 46 cm	8-5-401,	P/10 yr	Certification		
				(18 in)	8-5-404				

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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	N		For welded tanks, gap	BAAQMD	P/10 yr	Inspection	Continuous	
	8-5-321.3.2			between tank shell and the	8-5-401,	P/10 yr	Certification		
				primary seal < 3.8 cm (1 1/2	8-5-404				
				in). No continuous gap >					
				0.32 cm ((1/8 in) shall exceed					
				10% of circumference. The					
				cumulative length of all seal					
				gaps exceeding 1.3 cm (1/2					
				in) < 10% of circumference					
				and the cumulative length of					
				all seal gaps exceeding 0.32					
				cm $(1/8 \text{ in}) < 40\% \text{ of}$					
				circumference					
POC	BAAQMD	N		No holes, tears, or other	BAAQM	P/twice per year	Inspection	Continuous	
	8-5-322.1			openings	8-5-402.2 &	at 4 to 8 months	Certification		
					8-5-404	interval			
POC	BAAQMD	N		Secondary seal shall allow	BAAQMD	P/10 yr	Inspection	Continuous	
	8-5-322.2			insertion up to 3.8 cm (1 ½ in)	8-5-402, &	P/10 yr	Certification		
				in width	8-5-404				
POC	BAAQMD	N		Gap between tank shell and	BAAQMD	P/10 yr	Inspection	Continuous	
	8-5-322.3			the secondary seal shall not	8-5-402, &	P/10 yr	Certification		
				exceed 1.3 cm (1/2 in)	8-5-404				

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Applicable Limits and Compliance Monitoring Requirements
S36 - STORAGE TANK-INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective	Limit	Monitoring Requirement	Monitoring Frequency	Monitoring Type	Compliance Status during Period:	Additional Information
			Date		Citation	(P/C/N)	-34	"Continuous"; "Intermittent"; or "Not in Compliance"	
POC	BAAQMD 8-5-328.1.1	N		Tank ≥ 75 m³, Tank cleaning 90% control, POC concentration < 10,000 ppm	BAAQMD 8-5-502	P/A	Source Test	Continuous	
POC	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 $lid \le 0.32$ 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 \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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Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	SIP	Y		Slotted sampling or gauging	SIP	P/twice per year	Inspection	Continuous	
	8-5-320.5.3			wells: Gap between well and	8-5-402.2 &	at 4 to 8 months	Certification		
				roof shall be added to gaps	8-5-404	interval			
				measured ≤ 1.3 cm (1/2 in)					
POC	SIP	Y		Emergency roof drain with	SIP	P/twice per year	Inspection	Continuous	
	8-5-320.6			slotted membrane fabric cover	8-5-402 &	at 4 to 8 months	Certification		
				≥ 90% opening area	8-5-404	interval			
POC	SIP	Y		No holes, tears or other	SIP	P/twice per year	Inspection	Continuous	
	8-5-321.1			openings in the primary seal	8-5-402.2 &	at 4 to 8 months	Certification		
				fabric	8-5-404	interval			
POC	SIP	Y		Primary seal metallic shoe or	SIP	P/10 yr	Inspection	Continuous	
	8-5-321.2			liquid mounted type	8-5-402.1	P/10 yr	Certification		
					8-5-404				
POC	SIP	Y		Primary seal metallic shoe	SIP	P/10 yr	Inspection	Continuous	
	8-5-321.3			extends minimum 61 cm (24	8-5-401,	P/10 yr	Certification		
				in) for external floating and	8-5-404				
				18 in for internal Floating					
				Roof tank above liquid					
				surface					
POC	SIP	Y		Gap between shoe and tank	SIP	P/10 yr	Inspection	Continuous	
	8-5-321.3.1			shell is no greater than 46 cm	8-5-401,	P/10 yr	Certification		
				(18 in)	8-5-404				

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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	SIP 8-5-401,	P/10 yr P/10 yr	Inspection Certification	Continuous	
				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	8-5-404				
POC	SIP 8-5-322.1	Y		circumference No holes, tears, or other openings	SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
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	

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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	Additional Information
			Date		Citation	(I /C/IV)		"Not in Compliance"	
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	Y		Tank \geq 75 m ³ , Tank cleaning	SIP	P/A	Source Test	Continuous	
	8-5-328.1.2			90% control, POC	8-5-502				
				concentration < 10,000 ppm					
POC	40 CFR	Y	1/10/2011		40 CFR	P/E, 1 or 5 or 10	Visual	Continuous	
	63.11087(a)				63.11092(e)	yrs	Inspection		
					(1)		Record		
							keeping		
Liquid		Y			40 CFR	P/D	Record	Continuous	
stored					60.115(a)		keeping		
True		Y			40 CFR	P/D	Record	Continuous	
vapor					60.115(b)		keeping		
pressure									
True		Y		>1.0 psia	40 CFR	P/D	Record	Continuous	
vapor					60.115(c)		keeping		
pressure									
Total	BAAQMD	Y		77,948,000 gallon gasoline/yr	BAAQMD	P/D	Record	Continuous	
material	Condition				Condition		keeping		
throughpu	#26356, part				#26356, part 2				
t limit	1								

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Table VII – G Applicable Limits and Compliance Monitoring Requirements \$36 - 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
	BAAQMD Regulation 8, Rule 5 (amended on 10/18/06)	Y						Continuous	

Table VII - I 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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Applicable Limits and Compliance Monitoring Requirements
S44 - STORAGE TANK-INTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective	Limit	Monitoring Requirement	Monitoring Frequency	Monitoring Type	Compliance Status during Period: "Continuous";	Additional Information
			Date		Citation	(P/C/N)		"Intermittent"; or "Not in Compliance"	
POC	BAAQMD	N		PVV set within 10% of max	BAAQMD	P/twice per	Inspection	Continuous	
	8-5-303.1			pressure or 25.8 mmHg (0.5 psia)	8-5-403 &	year at 4 to 8	Certification		
					8-5-404	months			
						interval			
	BAAQMD	N		Viewport Requirements			Inspection	Continuous	
	8-5-305.3								
POC	BAAQMD	N		Gasket cover ≤ 0.32 cm (1/8 in)	BAAQMD	P/twice per	Inspection	Continuous	
	8-320.3.1			gap	8-5-402.3 &	year at 4 to 8	Certification		
					8-5-404	months			
						interval			
POC	BAAQMD	N		Inaccessible opening no visible	BAAQMD	P/twice per	Inspection	Continuous	
	8-320.3.2			gap	8-5-402.3 &	year at 4 to 8	Certification		
					8-5-404	months			
						interval			
POC	BAAQMD	N		Solid sampling or gauging wells	BAAQMD	P/twice per	Inspection	Continuous	
	8-5-320.4.2			in closed position with cover, seal	8-5-402.3 &	year at 4 to 8	Certification		
				or lid \leq 0.32 cm (1/8 in)	8-5-404	months			
						interval			
POC	BAAQMD	N		Solid sampling or gauging wells:	BAAQMD	P/twice per	Inspection	Continuous	
	8-5-320.4.3			Gap between well and roof shall be	8-5-402.3 &	year at 4 to 8	Certification		
				added to gaps measured ≤ 1.3 cm	8-5-404	months			
				(1/2 in)		interval			

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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	N		Slotted sampling or gauging wells	BAAQMD	P/twice per	Inspection	Continuous	
	8-5-320.5.2			in closed position with cover, seal	8-5-402.2 &	year at 4 to 8	Certification		
				or lid ≤ 1.3 cm $(1/2$ in)	8-5-404	months			
						interval			
POC	BAAQMD	N		Slotted sampling or gauging wells:	BAAQMD	P/twice per	Inspection	Continuous	
	8-5-320.5.3			Gap between well and roof shall be	8-5-402.2 &	year at 4 to 8	Certification		
				added to gaps measured ≤ 1.3 cm	8-5-404	months			
				(1/2 in)		interval			
POC	BAAQMD	N		Emergency roof drain with slotted	BAAQMD	P/twice per	Inspection	Continuous	
	8-5-320.6			membrane fabric cover ≥ 90%	8-5-402 &	year at 4 to 8	Certification		
				opening area	8-5-404	months			
						interval			
POC	BAAQMD	N		No holes, tears or other openings	BAAQMD	P/twice per	Inspection	Continuous	
	8-5-321.1			in the primary seal fabric	8-5-402.2 &	year at 4 to 8	Certification		
					8-5-404	months			
						interval			
POC	BAAQMD	N		Primary seal metallic shoe or	BAAQMD	P/10 yr	Inspection	Continuous	
	8-5-321.2			liquid mounted type	8-5-402.1	P/10 yr	Certification		
					8-5-404				
POC	BAAQMD	N		Primary seal metallic shoe extends	BAAQMD	P/10 yr	Inspection	Continuous	
	8-5-321.3			minimum 61 cm (24 in) for	8-5-401,	P/10 yr	Certification		
				external floating and 18 in for	8-5-404				
				internal Floating Roof tank above					
				liquid surface					

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Table VII – J

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	N		Gap between shoe and tank shell is	BAAQMD	P/10 yr	Inspection	Continuous	
	8-5-321.3.1			no greater than 46 cm (18 in)	8-5-401,	P/10 yr	Certification		
					8-5-404				
POC	BAAQMD	N		For welded tanks, gap between	BAAQMD	P/10 yr	Inspection	Continuous	
	8-5-321.3.2			tank shell and the primary seal <	8-5-401,	P/10 yr	Certification		
				3.8 cm (1 1/2 in). No continuous	8-5- 404				
				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%					
DOG.	DA A OMD	N.T.		of circumference	DATOM	D/: :	T	G .:	
POC	BAAQMD	N		No holes, tears, or other openings	BAAQM 8-5-402.2 &	P/twice per	Inspection Certification	Continuous	
	8-5-322.1				8-5-404 8-5-404	year at 4 to 8 months	Certification		
					8-3-404	interval			
POC	BAAQMD	N		Secondary seal shall allow	BAAQMD	IIIICI VAI	Inspection	Continuous	
100	8-5-322.2	14		insertion up to 3.8 cm (1 ½ in) in	8-5-402, &	P/10 yr	Certification	Continuous	
	0 5 522.2			width	8-5-404	P/10 yr	Continuation		
POC	BAAQMD	N		Gap between tank shell and the	BAAQMD	P/10 yr	Inspection	Continuous	
	8-5-322.3	1		secondary seal shall not exceed 1.3	8-5-402, &	P/10 yr	Certification		
				cm (1/2 in)	8-5-404	. ,			

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Table VII – J

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 ≥ 75 m³, 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 ≤ 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	

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Table VII – J

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 ≤ 1.3 cm $(1/2 \text{ in})$	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 ≤ 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 – J

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 Gap between shoe and tank shell is	SIP 8-5-401, 8-5-404	P/10 yr P/10 yr P/10 yr	Inspection Certification Inspection	Continuous	
	8-5-321.3.1			no greater than 46 cm (18 in)	8-5-401, 8-5-404	P/10 yr	Certification	00.00.00	
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 – J

Applicable Limits and Compliance Monitoring Requirements
S44 - STORAGE TANK-INTERNAL FLOATING ROOF

Type of	Citation of	FE	Future	Limit	Monitoring	Monitoring	Monitoring	Compliance Status during Period:	Additional Information
Limit	Limit	Y/N	Effective Date		Requirement Citation	Frequency (P/C/N)	Туре	"Continuous"; "Intermittent"; or	
						· · ·		"Not in Compliance"	
POC	SIP	Y		Secondary seal shall allow	SIP	P/10 yr	Inspection	Continuous	
	8-5-322.2			insertion up to 3.8 cm (1 ½ in) in	8-5-402, &	P/10 yr	Certification		
				width	8-5-404				
POC	SIP	Y		Gap between tank shell and the	SIP	P/10 yr	Inspection	Continuous	
	8-5-322.3			secondary seal shall not exceed 1.3	8-5-402, &	P/10 yr	Certification		
				cm (1/2 in)	8-5-404				
POC	SIP	Y		Tank \geq 75 m ³ , tank cleaning shall	None	N	None	Continuous	
	8-5-328.1.1			have liquid balancing with ≤ 0.5					
				psia					
POC	SIP	Y		Tank $\geq 75 \text{ m}^3$, Tank cleaning 90%	SIP	P/A	Source Test	Continuous	
	8-5-328.1.2			control, POC concentration <	8-5-502				
				10,000 ppm					
POC	40 CFR	Y	1/10/2011		40 CFR	P/E, 1 or 5 or	Visual	Continuous	
	63.11087(a)				63.11092(e)	10 yrs	Inspection		
					(1)		Record		
							keeping		
Liquid		Y			40 CFR	P/D	Record	Continuous	
stored					60.115(a)		keeping		
True		Y			40 CFR	P/D	Record	Continuous	
vapor					60.115(b)		keeping		
pressure									
True		Y		>1.0 psia	40 CFR	P/D	Record	Continuous	
vapor					60.115(c)		keeping		
pressure									

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Title V Semi-Annual Monitoring Verification Report for Period November 1, 2023 through April 30, 2024

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

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Table VII - K
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	Y		214,520 gallons/yr	BAAQMD Condition #16514, part 2	P/M	Recordkeeping	Continuous	
Jet Kerosene throughput limit	BAAQMD Condition #16514, part	Y		92,072 gallons/yr	BAAQMD Condition #16514, part 2	P/M	Recordkeeping	Continuous	

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Table VII - L
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	Y		123.48 MM gallon/yr	BAAQMD Condition #23134, part 3	P/M	Recordkeeping	Continuous	
	BAAQMD Condition #23134, part	Y				N	N	Continuous	

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Table VII – M,
Applicable Limits and Compliance Monitoring Requirements
\$48 - 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	N		Not more than 15		N	N	Continuous	
	8-2-301			lb/day & 300 ppm					
POC	SIP	Y		Not more than 15		N	N	Continuous	
	BAAQMD			lb/day & 300 ppm					
	8-2-301								
Unloading	BAAQMD	Y		6,600/yr	BAAQMD	P/M	Recordkeeping	Continuous	
event limit	Condition				Condition				
	#23491, part				#23491, part 3				
	1								

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Table VII - N
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	N		General equipment leak	BAAQMD	P/Q	Portable	Continuous	
	8-18-301			≤ 100 ppm	8-18-401.2		hydrocarbon		
							detector, records		
POC	BAAQMD	N		Valve leak ≤ 100 ppm	BAAQMD	P/Q	Portable	Continuous	
	8-18-302				8-18-401.2		hydrocarbon		
							detector, records		
POC	BAAQMD	N		Pump and compressor	BAAQMD	P/Q	Portable	Continuous	
	8-18-303			leak ≤ 500 ppm	8-18-401.2		hydrocarbon		
							detector, records		
POC	BAAQMD	N		Connection leak ≤ 100	BAAQMD	P/Q	Portable	Continuous	
	8-18-304			ppm	8-18-401.2		hydrocarbon		
							detector, records		
POC	BAAQMD	N		Pressure relief valve leak	BAAQMD	P/Q	Portable	Continuous	
	8-18-305			≤ 500 ppm	8-18-401.2		hydrocarbon		
							detector, records		
POC	BAAQMD	N		Valve, pressure relief,	None	N		Continuous	
	8-18-306.1			pump or compressor					
				must be repaired within					
				5 years or at the next					
				scheduled turnaround					

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Table VII - N
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	Date	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 ≤ 0.1 lb/day & ≤1.0% Pressure Relief ≤ 0.2 lb/day & ≤ 5% Pump and Connector ≤ 0.2 lb/day & ≤ 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 ≥ 15 lb/day, they must be repaired within 7 days	None	N		Continuous	
POC	SIP 8-18-301	Y		General equipment leak ≤ 100 ppm	SIP 8-18-401.2	P/Q	Portable hydrocarbon detector, records	Continuous	

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Table VII - N Applicable Limits and Compliance Monitoring Requirements COMPONENTS

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

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Table VII - N Applicable Limits and Compliance Monitoring Requirements COMPONENTS

Type of	Citation of Limit	FE Y/N	Future Effective	Limit	Monitoring Requirement	Monitoring Frequency	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in	Additional Information
Limit			Date		Citation	(P/C/N)		Compliance"	
POC	SIP	Y		Mass emissions & non-	SIP	P/D	Inspection	Continuous	
	8-18-306.3.2			repairable equipment	8-18-401.3				
				allowed					
				Valve ≤ 0.1 lb/day &					
				<u>≤</u> 1.0%					
				Pressure Relief ≤ 0.2					
				lb/day & ≤ 5%					
				Pump and Connector ≤					
				0.2 lb/day & ≤ 5%					
POC	SIP	Y		Total valve, pressure	None	N		Continuous	
	8-18-306.3.3			relief, pump or					
				compressor leaks ≥ 15					
				lb/day, they must be					
				repaired within 7 days					
POC	SIP	Y		Pump leak ≤ 500 ppm	SIP	P/Q	Portable	Continuous	
	BAAQMD				BAAQMD	P/D	hydrocarbon		
	8-25-302				8-25-401.2		detector, records		
					& 8-25-403				
POC	SIP	Y		Compressor leak ≤ 500	SIP	P/Q	Portable	Continuous	
	BAAQMD			ppm	BAAQMD	P/D	hydrocarbon		
	8-25-303				8-25-401.2		detector, records		
					& 8-25-403				

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Title V Semi-Annual Monitoring Verification Report for Period November 1, 2023 through April 30, 2024

Table VII - N Applicable Limits and Compliance Monitoring Requirements COMPONENTS

Type of	Citation of Limit	FE Y/N	Future Effective	Limit	Monitoring Requirement	Monitoring Frequency	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in	Additional Information
Limit			Date		Citation	(P/C/N)		Compliance"	
POC	SIP	Y		Pump or compressor	SIP	P/Q	Portable	Continuous	
	BAAQMD			repaired within 5 years	BAAQMD		hydrocarbon		
	8-25-304.1			or next scheduled	8-25-401.1		detector, records		
				turnaround	& 8-25-402				
POC	SIP	Y		Awaiting repaired valves	SIP		Portable	Continuous	
	BAAQMD			< 1.0%	BAAQMD	P/Q	hydrocarbon		
	8-25-304.2				8-25-401.1 &		detector, records		
					8-25-402				
	SIP	Y		New or replaced pump	SIP	P/Q	Portable	Continuous	
	BAAQMD			and compressor leak \leq	BAAQMD	P/D	hydrocarbon		
	8-25-305			500 ppm for 4	8-25-401.2		detector, records		
				consecutive quarters	& 8-25-403				
	SIP	Y		Repeat pump,	SIP	P/Q	Portable	Continuous	
	BAAQMD			compressor leak must	BAAQMD	P/D	hydrocarbon		
	8-25-306			meet SIP	8-25-401.2		detector, records		
				BAAQMD 8-25-304 &	& 8-25-403				
				8-25-305					
					BAAQMD	P/Q	Reports	Continuous	
					8-18-503	P/Y			
					BAAQMD	P/Q	Identification	Continuous	
					8-18-402.1	P/Y	Code		



February 8, 2024

Director of Compliance and Enforcement Bay Area Air Quality Management District 375 Beale St, Suite 600 San Francisco, CA 94105

Electronic Submittal

Subject: 10-Day Notice of Non-compliance Report & 30-Day Follow-up Report for Tank SJ-17 at SFPP, L.P. San Jose Terminal (Facility #A4020) – 2150 Kruse Dr, San Jose, California

Dear Director of Compliance and Enforcement:

In accordance with Condition I. F. of the Title V Operating Permit, SFPP, L.P. ("SFPP") is providing this 10-Day non-compliance report to the Bay Area Air Quality Management District ("BAAQMD") for tank SJ-17 at SFPP San Jose Terminal. This letter also serves as a 30-day follow-up report.

A 10 year seal inspection was performed on Tank SJ-17 on February 1, 2024. The required 30 day for the performance of the seal inspection was not submitted in time. The notification was submitted on January 25, 2024. The notification was missed due to personnel changes.

If you have any questions, please contact me at (503) 286-4839 or Donny Homer@kindermorgan.com.

Sincerely,

Donny Homer

Sr EHS Compliance Specialist

for SFPP, L.P.