

VIA FEDEX

May 22, 2020

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

Subject: SFPP, L. P.'s Concord Station, Plant ID # A4022

Title V Semi-Annual Monitoring Report for the Period 11/01/19 through 04/30/20

1550 Solano Way, Concord, California 94520

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 #A4022 for the above-referenced SFPP Concord Station. The Semi-Annual Monitoring Report covers the period from November 1, 2019 through April 30, 2020.

If you have any questions, please call me at (949) 573-1859.

Sincerely,

Paul Liao

Senior Environmental Engineer

Yorke Engineering, LLC.

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**

MANAGEMENT CONTRACTOR		MACCO .
Director of	Operations	
Name of Respo	nsible Official (please print)	_
D. Scott Ma	nley	_
Signature of Re	sponsible Official	Date
An	mly	5/22/20
		nis certification are true, accurate, and complete.
		ne above named facility as defined in 40 Code of based on information and belief formed after
Reporting Perio	d: November 1, 2019 through April 3	0, 2020
Title V Permit N		
Address:	1550 Solano Way, Concord, Californ	ia 94520

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Title V Semi-Annual Monitoring Verification Report for Period 11/01/19 through 4/30/20

Table III Generally Applicable Requirements S1, S2 - STORAGE TANKS - EXTERNAL FLOATING ROOF

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
Visible	BAAQMD 61301	Y		Visible emission no greater than Ringleman 1 for 3 minutes in an hour.	N/A	N/A	Inspection Certification	Continuous	

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Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-5-303.1	N		PVV set within 10% of max pressure or 25.8 mmHg (0.5 psia)	BAAQMD 8- 5-403	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-304	N		Floating roof requirements	BAAQMD 8- 5-401	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-3.1	N		Gasket cover ≤ 0.32 cm (1/8 in.) gap	BAAQMD 8- 5-402.3	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-3.2	N		Inaccessible opening no visible gap	BAAQMD 8- 5-402.3	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-4.2	N		Solid sampling or gauging wells in closed position with cover, seal or lid ≤ 0.32 cm (1/8 in.)	BAAQMD 8- 5-402.3	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	

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Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-5-320-4.3	N		Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in.)	BAAQMD 8- 5-402.3	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-5.2	N		Slotted sampling or gauging wells in closed position with cover, seal or lid ≤ 1.3 cm (1/2 in.)	BAAQMD 8- 5-402.2	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-5.3	N		Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in.)	BAAQMD 8- 5-402.2	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-6	N		Emergency roof drain with slotted membrane fabric cover ≥ 90% opening area	BAAQMD 8- 5-402	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-321.1	N		No holes, tears, or other openings in the primary seal fabric	BAAQMD 8- 5-402.2	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-321.2	N		Primary seal metallic shoe or liquid mounted type	BAAQMD 8- 5-402.1	P/10 year	Inspection Certification	Continuous	

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Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-5-321.3	N		Primary seal metallic shoe extends minimum 61 cm (24 in.) for external floating and 18 in. for internal floating roof tank above liquid surface.	BAAQMD 8- 5-401	P/10 year	Inspection Certification	Continuous	
POC	BAAQMD 8-5-321.3.1	N		Gap between shoe and tank shell is no greater than 46 cm (18 in.)	BAAQMD 8- 5-401	P/10 year	Inspection Certification	Continuous	
POC	BAAQMD 8-5-321.3.2	N		For welded tanks, gap between tank shell and the primary seal < 3.8 cm (1½ in.). No continuous gap >0.32 cm (1/8 in.) shall exceed 10% of circumference and the cumulative length of all seal gaps exceeding 0.32 cm (1/8 in.) < 40% of circumference	BAAQMD 8-5-401	P/10 yr	Inspection Certification	Continuous	
POC	BAAQMD 8-5-322.1	N		No holes, tears, or other openings	BAAQMD 8- 5-402.2	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-322.2	N		Secondary seal shall allow insertion up to 3.8 cm (1½ in.) in width	BAAQMD 8- 5-402	P/10 year	Inspection Certification	Continuous	

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Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-5-322.3	N		Gap between tank shell and the secondary seal shall not exceed 1.3 cm (1/2 in.)	BAAQMD 8- 5-402	P/10 year	Inspection Certification	Continuous	
Secondary Seal Inspection	BAAQMD 8-5-322.5	N		Secondary Seal Gap < 0.06 inches	BAAQMD 8-5-401.1	Twice/yr	Measurement	Continuous	•
POC	BAAQMD 8-5-328.1.1	N		Tank ≥ 75 m³, Tank cleaning 90% control, POC concentration < 10,000 ppm	BAAQMD 8-5-502	P/A	Source Test	Continuous	
POC	BAAQMD 8-5-331.1	N		Cleaning agent: initial boiling pt >302 deg F, TVP <0.5, or VOC content <50 g/L		N	Certification	Continuous	
POC	SIP 8-5-303.1	Y		PVV set within 10% of max pressure or 25.8 mmHg (0.5 psia)	SIP 8-5-403 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-320.3.1	Y		Gasket cover ≤ 0.32 cm (1/8 in) gap	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	

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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		Inaccessible opening no visible	SIP	P/twice per	Inspection	Continuous	
	8-320.3.2			gap	8-5-402.3 &	year at 4 to 8	Certification		
					8-5-404	months			
					T	interval			1
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 8	Certification		
				or $lid \le 0.32 \text{ cm } (1/8 \text{ in})$	8-5-404	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	8-5-402.3 &	year at 4 to 8	Certification		
				be added to gaps measured ≤ 1.3	8-5-404	months			
				cm (1/2 in)		interval			
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 8	Certification		
				or lid ≤ 1.3 cm $(1/2$ in)	8-5-404	months			
						interval			
POC	SIP	Y		Slotted sampling or gauging	SIP	P/twice per	Inspection	Continuous	
	8-5-320.5.3			wells: Gap between well and roof	8-5-402.2 &	year at 4 to 8	Certification		
				shall be added to gaps measured \leq	8-5-404	months			
				1.3 cm (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 8-5-320.6	Y		Emergency roof drain with slotted membrane fabric cover ≥ 90% opening area	SIP 8-5-402 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-321.1	Y		No holes, tears or other openings in the primary seal fabric	SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-321.2	Y		Primary seal metallic shoe or liquid mounted type	SIP 8-5-402.1 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	SIP 8-5-321.3	Y		Primary seal metallic shoe extends minimum 61 cm (24 in) for external floating and 18 in for internal Floating Roof tank above liquid surface	SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	SIP 8-5-321.3.1	Y		Gap between shoe and tank shell is no greater than 46 cm (18 in)	SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	

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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		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	T				
POC	SIP	Y		No holes, tears, or other openings	SIP	P/twice per	Inspection	Continuous	
	8-5-322.1				8-5-402.2 &	year at 4 to 8	Certification		
					8-5-404	months			
						interval			
POC	SIP	Y		Secondary seal shall allow	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	8-5-402, &	P/10 yr	Certification		
				1.3 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 ≥ 75 m ³ , tank cleaning shall have liquid balancing with ≤ 0.5 psia	None	N	None	Continuous	
POC	SIP 8-5-328.1.2	Y		Tank ≥ 75 m³, Tank cleaning 90% control, POC concentration < 10,000 ppm	SIP 8-5-502	P/A	Source Test	Continuous	
POC	40 CFR 63.11087(a)	Y	1/10/2011		40 CFR 63.11092(e) (1)	P/E, 60 days/1 yr/ 5 yr/ 10 yrs	Visual Inspection Record keeping	Continuous	
Material throughput limit	BAAQMD Condition #5531, part 1	Y		3,175,200 gallons/yr (each tank)	BAAQMD Condition #5531, part 2	P/M	Record keeping	Continuous	
Certification	BAAQMD 8-5-404	Y		Submit report within 60 days of inspection or source test	BAAQMD 8-5-404		Submittal	Continuous	
	BAAQMD Regulation 8, Rule 5 (amended on 10/18/06)							Continuous	

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
	BAAQMD 8-5-111.2			Notification of Work				Continuous	
POC	BAAQMD 8-5-303.1	N		PVV set within 10% of max pressure or 25.8 mmHg (0.5 psia)	BAAQMD 8- 5-403	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-304	N		Floating roof requirements	BAAQMD 8- 5-401	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-305.6	N		Leak Free Tank		N/A	Inspection	Continuous	
POC	BAAQMD 8-5-320-3.1	N		Gasket cover ≤ 0.32 cm (1/8 in.) gap	BAAQMD 8- 5-402.3	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-3.2	N		Inaccessible opening no visible gap	BAAQMD 8- 5-402.3	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	

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			Future		Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Type of	Citation of	FE	Effective		Requirement	Frequency	Type	during Period:	
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in Compliance"	
POC	BAAQMD	N		Solid sampling or	BAAQMD 8-	P/twice a	Inspection	Continuous	
	8-5-320-4.2			gauging wells in	5-402.3	year at 4 to 8	Certification		
				closed position with		months			
				cover, seal or lid ≤		interval			
				0.32 cm (1/8 in.)					
POC	BAAQMD	N		Solid sampling or	BAAQMD 8-	P/twice a	Inspection	Continuous	
	8-5-320-4.3			gauging wells: Gap	5-402.3	year at 4 to 8	Certification		
				between well and roof		months			
				shall be added to gaps		interval			
				measured ≤ 1.3 cm					
				(1/2 in.)					
POC	BAAQMD	N		Slotted sampling or	BAAQMD 8-	P/twice a	Inspection	Continuous	
	8-5-320-5.2			gauging wells in	5-402.2	year at 4 to 8	Certification		
				closed position with		months			
				cover, seal or lid ≤ 1.3		interval			
				cm (1/2 in.)					
POC	BAAQMD	N		Slotted sampling or	BAAQMD 8-	P/twice a	Inspection	Continuous	
	8-5-320-5.3			gauging wells: Gap	5-402.2	year at 4 to 8	Certification		
				between well and roof		months			
				shall be added to gaps		interval			
				measured ≤ 1.3 cm					
				(1/2 in.)					

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

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

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			Future		Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Type of	Citation of	FE	Effective		Requirement	Frequency	Туре	during Period:	
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in Compliance"	
POC	BAAQMD	N		Gap between tank	BAAQMD 8-	P/10 year	Inspection	Continuous	
	8-5-322.3			shell and the	5-402		Certification		
				secondary seal shall					
				not exceed 1.3 cm (1/2 in.)					
POC	BAAQMD	N		Tank \geq 75 m ³ , Tank	BAAQMD	P/A	Source Test	Continuous	
FOC	_	IN			_	Г/A	Source Test	Continuous	
	8-5-328.1.1			cleaning 90% control, POC concentration <	8-5-502				
				10,000 ppm					
POC	BAAQMD	N		Cleaning agent: initial		N	Certification	Continuous	
	8-5-331.1			boiling pt >302 deg F,					
				TVP <0.5, or VOC					
				content <50 g/L					
POC	SIP	Y		PVV set within 10%	SIP	P/twice per	Inspection	Continuous	
	8-5-303.1			of max pressure or	8-5-403 &	year at 4 to 8	Certification		
				25.8 mmHg (0.5 psia)	8-5-404	months			
						interval			
POC	SIP	Y		Gasket cover ≤ 0.32	SIP	P/twice per	Inspection	Continuous	
	8-320.3.1			cm (1/8 in) gap	8-5-402.3 &	year at 4 to 8	Certification		
					8-5-404	months			
						interval			

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

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

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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 8-5-321.3	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)		P/10 yr P/10 yr	Inspection Certification	Continuous	

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

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			Future		Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Type of	Citation of	FE	Effective		Requirement	Frequency	Type	during Period:	
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in Compliance"	
POC	SIP	Y		Secondary seal shall	SIP	P/10 yr	Inspection	Continuous	
	8-5-322.2			allow insertion up to	8-5-402, &	P/10 yr	Certification		
				3.8 cm (1 ½ in) in	8-5-404				
				width					
POC	SIP	Y		Gap between tank	SIP	P/10 yr	Inspection	Continuous	
	8-5-322.3			shell and the	8-5-402, &	P/10 yr	Certification		
				secondary seal shall	8-5-404				
				not exceed 1.3 cm (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					
POC	40 CFR	Y	1/10/2011		40 CFR	P/E, 60	Visual	Continuous	
	63.11087(a)				63.11092(e)	days/1 yr/5	Inspection		
					(1)	yr/ 10 yrs	Record keeping		

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			Future	50,50,57 5101	Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Type of	Citation of	FE	Effective		Requirement	Frequency	Туре	during Period:	
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Турс	"Continuous";	
Limit	Lillit	1/19	Date	Limit	Citation	(F/C/N)		"Intermittent"; or	
								"Not in Compliance"	
Material	BAAQMD	Y		Gasoline:1,400	BAAQMD	P/Daily	Record keeping	Continuous	
throughput	Condition			million gallons/yr;	Condition	J	1 5		
limit	#13143,			Jet/Kerosene:352	ID#13143,				
	part 9			million gallons/yr	part 11				
Temperature	BAAQMD	Y		1200 degree	BAAQMD	С	Record keeping	Continuous	
	Condition			Fahrenheit	Condition				
	#13143,				#13143,				
	part 3				part 4, 5, 6				
Destruction	BAAQMD	Y		99.8%	BAAQMD	P/Annual	Source Test and	Continuous	
Efficiency	Condition				Condition		Recordkeeping		
	#13143,				#13143,				
	part 2				part 7				
Certification	BAAQMD			Submit report within	BAAQMD		Submittal		
	8-5-404			60 days of inspection	8-5-404			Continuous	
				or source test					
	BAAQMD	Y							
	Regulation								
	8, Rule 5							Continuous	
	(amended								
	on								
	10/18/06)								

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

Type of Limit	Citation of Limit	FE	Future	Limit	Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
		Y/N	Effective		Requirement	Frequency	Type	during Period:	
			Date		Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
POC	BAAQMD 8-5-	N		PVV set within 10% of	BAAQMD 8-	P/twice a	Inspection	Continuous	
	303.1			max pressure or 25.8	5-403	year at 4 to	Certification		
				mmHg (0.5 psia)		8 months			
						interval			
POC	BAAQMD 8-5-	N		Floating roof	BAAQMD 8-	P/twice a	Inspection	Continuous	
	304			requirements	5-401	year at 4 to	Certification		
						8 months			
						interval			
POC	BAAQMD 8-5-	N		Gasket cover ≤ 0.32 cm	BAAQMD 8-	P/twice a	Inspection	Continuous	
	320-3.1			(1/8 in.) gap	5-402.3	year at 4 to	Certification		
						8 months			
Po G						interval			
POC	BAAQMD 8-5-	N		Inaccessible opening no	BAAQMD 8-	P/twice a	Inspection	Continuous	
	320-3.2			visible gap	5-402.3	year at 4 to	Certification		
						8 months			
DOC	DAAOMD 0.5	NT		0.1:1 1:	DAAOMD 0	interval	т ,:	C t	
POC	BAAQMD 8-5-	N		Solid sampling or	BAAQMD 8-	P/twice a	Inspection	Continuous	
	320-4.2			gauging wells in closed	5-402.3	year at 4 to	Certification		
				position with cover, seal		8 months			
				or $lid \le 0.32 \text{ cm } (1/8 \text{ in.})$		interval			

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Type of Limit	Citation of Limit	FE	Future	Limit	Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
		Y/N	Effective		Requirement	Frequency	Type	during Period:	
			Date		Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
POC	BAAQMD 8-5-	N		Solid sampling or	BAAQMD 8-	P/twice a	Inspection	Continuous	
	320-4.3			gauging wells: Gap	5-402.3	year at 4 to	Certification		
				between well and roof		8 months			
				shall be added to gaps		interval			
				measured ≤ 1.3 cm $(1/2)$					
				in.)					
POC	BAAQMD 8-5-	N		Slotted sampling or	BAAQMD 8-	P/twice a	Inspection	Continuous	
	320-5.2			gauging wells in closed	5-402.2	year at 4 to	Certification		
				position with cover, seal		8 months			
				or lid ≤ 1.3 cm $(1/2 \text{ in.})$		interval			
POC	BAAQMD 8-5-	N		Slotted sampling or	BAAQMD 8-	P/twice a	Inspection	Continuous	
	320-5.3			gauging wells: Gap	5-402.2	year at 4 to	Certification		
				between well and roof		8 months			
				shall be added to gaps		interval			
				measured ≤ 1.3 cm (1/2					
				in.)					
POC	BAAQMD 8-5-	N		Emergency roof drain	BAAQMD 8-	P/twice a	Inspection	Continuous	
	320-6			with slotted membrane	5-402	year at 4 to	Certification		
				fabric cover ≥ 90%		8 months			
				opening area		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 8-5- 321.1	N		No holes, tears, or other openings in the primary seal fabric	BAAQMD 8- 5-402.2	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5- 321.2	N		Primary seal metallic shoe or liquid mounted type	BAAQMD 8- 5-402.1	P/10 year	Inspection Certification	Continuous	
POC	BAAQMD 8-5- 321.3	N		Primary seal metallic shoe extends minimum 61 cm (24 in.) for external floating and 18 in. for internal floating roof tank above liquid surface.	BAAQMD 8- 5-401	P/10 year	Inspection Certification	Continuous	
POC	BAAQMD 8-5- 321.3.1	N		Gap between shoe and tank shell is no greater than 46 cm (18 in.)	BAAQMD 8- 5-401	P/10 year	Inspection Certification	Continuous	

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

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

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Type of Limit	Citation of Limit	FE	Future	Limit	Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
		Y/N	Effective		Requirement	Frequency	Type	during Period:	
			Date		Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
POC	SIP	Y		Solid sampling or	SIP	P/twice per	Inspection	Continuous	
	8-5-320.4.2			gauging wells in closed	8-5-402.3 &	year at 4 to	Certification		
				position with cover, seal	8-5-404	8 months			
				or $lid \le 0.32 \text{ cm } (1/8 \text{ in})$		interval			
POC	SIP	Y		Solid sampling or	SIP	P/twice per	Inspection	Continuous	
	8-5-320.4.3			gauging wells: Gap	8-5-402.3 &	year at 4 to	Certification		
				between well and roof	8-5-404	8 months			
				shall be added to gaps		interval			
				measured ≤ 1.3 cm (1/2					
				in)					
POC	SIP	Y		Slotted sampling or	SIP	P/twice per	Inspection	Continuous	
	8-5-320.5.2			gauging wells in closed	8-5-402.2 &	year at 4 to	Certification		
				position with cover, seal	8-5-404	8 months			
				or lid \leq 1.3 cm (1/2 in)		interval			
POC	SIP	Y		Slotted sampling or	SIP	P/twice per	Inspection	Continuous	
	8-5-320.5.3			gauging wells: Gap	8-5-402.2 &	year at 4 to	Certification		
				between well and roof	8-5-404	8 months			
				shall be added to gaps		interval			
				measured ≤ 1.3 cm (1/2					
				in)					

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Type of Limit	Citation of Limit	FE	Future	Limit	Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
		Y/N	Effective		Requirement	Frequency	Type	during Period:	
			Date		Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
POC	SIP	Y		Emergency roof drain	SIP	P/twice per	Inspection	Continuous	
	8-5-320.6			with slotted membrane	8-5-402 &	year at 4 to	Certification		
				fabric cover ≥ 90%	8-5-404	8 months			
				opening area		interval			
POC	SIP	Y		No holes, tears or other	SIP	P/twice per	Inspection	Continuous	
	8-5-321.1			openings in the primary	8-5-402.2 &	year at 4 to	Certification		
				seal fabric	8-5-404	8 months			
						interval			
POC	SIP	Y		Primary seal metallic	SIP	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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Type of Limit	Citation of Limit	FE	Future	Limit	Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
		Y/N	Effective		Requirement	Frequency	Type	during Period:	
			Date		Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
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	Inspection	Continuous	
	8-5-322.1			openings	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	Future	Limit	Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
		Y/N	Effective		Requirement	Frequency	Type	during Period:	
			Date		Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
POC	SIP	Y		Secondary seal shall	SIP	P/10 yr	Inspection	Continuous	
	8-5-322.2			allow insertion up to 3.8	8-5-402, &	P/10 yr	Certification		
				cm (1 ½ in) in width	8-5-404				
POC	SIP	Y		Gap between tank shell	SIP	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					
POC	40 CFR	Y	1/10/2011		40 CFR	P/E, 60	Visual	Continuous	
	63.11087(a)				63.11092(e)	days/1 yr/5	Inspection		
					(1)	yr/ 10 yrs	Record		
							keeping		

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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)		"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
Certification	BAAQMD			Submit report within 60	BAAQMD		Submittal	Continuous	
	8-5-404			days of inspection or	8-5-404				
				source test					
	BAAQMD	Y						Continuous	
	Regulation 8, Rule								
	5 (amended on								
	10/18/06)								

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Type of	Citation of	FE	Future	Limit	Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Limit	Limit	Y/N	Effective		Requirement	Frequency	Type	during Period:	
			Date		Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
POC	BAAQMD	N		PVV set within 10% of max pressure	BAAQMD 8-	P/twice a year	Inspection	Continuous	
	8-5-303.1			or 25.8 mmHg (0.5 psia)	5-403	at 4 to 8	Certification		
						months			
						interval			
POC	BAAQMD	N		Tank Shell in Good Condition	N/A	N/A	N/A	Continuous	
	8-5-305.6								
POC	BAAQMD	N		Gasket cover ≤ 0.32 cm (1/8 in.) gap	BAAQMD 8-	P/twice a year	Inspection	Continuous	
	8-5-320-3.1				5-402.3	at 4 to 8	Certification		
						months			
						interval			
POC	BAAQMD	N		Inaccessible opening no visible gap	BAAQMD 8-	P/twice a year	Inspection	Continuous	
	8-5-320-3.2				5-402.3	at 4 to 8	Certification		
						months			
						interval			
POC	BAAQMD	N		Solid sampling or gauging wells in	BAAQMD 8-	P/twice a year	Inspection	Continuous	
	8-5-320-4.2			closed position with cover, seal or lid	5-402.3	at 4 to 8	Certification		
				$\leq 0.32 \text{ cm } (1/8 \text{ in.})$		months			
						interval			
POC	BAAQMD	N		Solid sampling or gauging wells: Gap	BAAQMD 8-	P/twice a year	Inspection	Continuous	
	8-5-320-4.3			between well and roof shall be added	5-402.3	at 4 to 8	Certification		
				to gaps measured ≤ 1.3 cm (1/2 in.)		months			
						interval			

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

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

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

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

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

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Type of	Citation of	FE	Future	Limit	Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Limit	Limit	Y/N	Effective		Requirement	Frequency	Type	during Period:	
			Date		Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
POC	SIP	Y		No holes, tears, or other openings	SIP	P/twice per	Inspection	Continuous	
	8-5-322.1				8-5-402.2 &	year at 4 to 8	Certification		
					8-5-404	months			
						interval			
POC	SIP	Y		Secondary seal shall allow insertion	SIP	P/10 yr	Inspection	Continuous	
	8-5-322.2			up to 3.8 cm (1 ½ in) in width	8-5-402, &	P/10 yr	Certification		
					8-5-404				
POC	SIP	Y		Gap between tank shell and the	SIP	P/10 yr	Inspection	Continuous	
	8-5-322.3			secondary seal shall not exceed 1.3	8-5-402, &	P/10 yr	Certification		
				cm (1/2 in)	8-5-404				
POC	SIP	Y		Tank \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 m ³ , Tank cleaning 90%	SIP	P/A	Source Test	Continuous	
	8-5-328.1.2			control, POC concentration < 10,000	8-5-502				
				ppm					
POC	40 CFR	Y	1/10/2011		40 CFR	P/E, 60 days/1	Visual	Continuous	
	63.11087(a)				63.11092(e)	yr/ 5 yr/ 10 yrs	Inspection		
					(1)		Record		
							keeping		

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

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Table VII - E
Applicable Limits and Compliance Monitoring Requirements
\$10 - STORAGE TANK - INTERNAL FLOATING ROOF

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

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

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

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

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Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring Type	Compliance Status during Period:	Additional Information
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)		"Continuous"; "Intermittent"; or	
								"Not in	
								Compliance"	
POC	SIP	Y		Slotted sampling or gauging wells in	SIP	P/twice per	Inspection	Continuous	
	8-5-320.5.2			closed position with cover, seal or lid	8-5-402.2 &	year at 4 to 8	Certification		
				$\leq 1.3 \text{ cm } (1/2 \text{ in})$	8-5-404	months			
						interval			
POC	SIP	Y		Slotted sampling or gauging wells:	SIP	P/twice per	Inspection	Continuous	
	8-5-320.5.3			Gap between well and roof shall be	8-5-402.2 &	year at 4 to 8	Certification		
				added to gaps measured ≤ 1.3 cm	8-5-404	months			
				(1/2 in)		interval			
POC	SIP	Y		Emergency roof drain with slotted	SIP	P/twice per	Inspection	Continuous	
	8-5-320.6			membrane fabric cover ≥ 90%	8-5-402 &	year at 4 to 8	Certification		
				opening area	8-5-404	months			
						interval			
POC	SIP	Y		No holes, tears or other openings in	SIP	P/twice per	Inspection	Continuous	
	8-5-321.1			the primary seal fabric	8-5-402.2 &	year at 4 to 8	Certification		
					8-5-404	months			
						interval			
POC	SIP	Y		Primary seal metallic shoe or liquid	SIP	P/10 yr	Inspection	Continuous	
	8-5-321.2			mounted type	8-5-402.1	P/10 yr	Certification		
					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 8-5-321.3	Y		Primary seal metallic shoe extends minimum 61 cm (24 in) for external floating and 18 in for internal Floating Roof tank above liquid surface	SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	SIP 8-5-321.3.1	Y		Gap between shoe and tank shell is no greater than 46 cm (18 in)	SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	SIP 8-5-321.3.2	Y		For welded tanks, gap between tank shell and the primary seal < 3.8 cm (1 1/2 in). No continuous gap > 0.32 cm ((1/8 in) shall exceed 10% of circumference. The cumulative length of all seal gaps exceeding 1.3 cm (1/2 in) < 10% of circumference and the cumulative length of all seal gaps exceeding 0.32 cm (1/8 in) < 40% of circumference	SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	

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Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring Type	Compliance Status during Period:	Additional Information
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	3.1	"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
POC	SIP	Y		No holes, tears, or other openings	SIP	P/twice per	Inspection	Continuous	
	8-5-322.1				8-5-402.2 &	year at 4 to 8	Certification		
					8-5-404	months			
						interval			
POC	SIP	Y		Secondary seal shall allow insertion	SIP	P/10 yr	Inspection	Continuous	
	8-5-322.2			up to 3.8 cm (1 ½ in) in width	8-5-402, &	P/10 yr	Certification		
					8-5-404				
POC	SIP	Y		Gap between tank shell and the	SIP	P/10 yr	Inspection	Continuous	
	8-5-322.3			secondary seal shall not exceed 1.3	8-5-402, &	P/10 yr	Certification		
				cm (1/2 in)	8-5-404				
POC	SIP	Y		Tank \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 m ³ , Tank cleaning 90%	SIP	P/A	Source Test	Continuous	
	8-5-328.1.2			control, POC concentration < 10,000	8-5-502				
				ppm					
POC	40 CFR	Y	1/10/2011		40 CFR	P/E, 60 days/1	Visual	Continuous	
	63.11087(a)				63.11092(e)	yr/ 5 yr/ 10 yrs	Inspection		
					(1)		Record		
							keeping		

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			Future		Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Type of	Citation of	FE	Effective		Requirement	Frequency	Type	during Period:	
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
Total	BAAQMD	Y		504,000,000 gallons/yr	BAAQMD	P/Daily	Record	Continuous	
Material	Condition				Condition		Keeping		
throughput	#13143,				#13143, part				
limit	part 10				11				
Temperature	BAAQMD	Y		1200 degree Fahrenheit	BAAQMD	С	Record	Continuous	
	Condition				Condition		Keeping		
	#13143,				#13143,				
	part 3				part 4, 5, 6				
Destruction	BAAQMD	Y		99.8%	BAAQMD	P/Annual	Source Test,	Continuous	
Efficiency	Condition				Condition		Record		
	#13143,				#13143, part 7		Keeping		
	part 2								
Certification	BAAQMD			Submit report within 60 days of	BAAQMD		Submittal	Continuous	
	8-5-404			inspection or source test	8-5-404				
	BAAQMD	Y						Continuous	
	Regulation								
	8, Rule 5								
	(amended on								
	10/18/06)								

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

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

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

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

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

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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 8-5-303.1	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	

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			Future		Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Type of	Citation of	FE	Effective		Requirement	Frequency	Type	during Period:	
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
POC	SIP	Y		Solid sampling or	SIP	P/twice per	Inspection	Continuous	
	8-5-320.4.3			gauging wells: Gap	8-5-402.3 &	year at 4 to 8	Certification		
				between well and roof	8-5-404	months			
				shall be added to gaps		interval			
				measured ≤ 1.3 cm (1/2					
				in)					
POC	SIP	Y		Slotted sampling or	SIP	P/twice per	Inspection	Continuous	
	8-5-320.5.2			gauging wells in closed	8-5-402.2 &	year at 4 to 8	Certification		
				position with cover, seal	8-5-404	months			
				or lid ≤ 1.3 cm (1/2 in)		interval			
POC	SIP	Y		Slotted sampling or	SIP	P/twice per	Inspection	Continuous	
	8-5-320.5.3			gauging wells: Gap	8-5-402.2 &	year at 4 to 8	Certification		
				between well and roof	8-5-404	months			
				shall be added to gaps		interval			
				measured ≤ 1.3 cm (1/2					
				in)					
POC	SIP	Y		Emergency roof drain	SIP	P/twice per	Inspection	Continuous	
	8-5-320.6			with slotted membrane	8-5-402 &	year at 4 to 8	Certification		
				fabric cover ≥ 90%	8-5-404	months			
				opening area		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 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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			Future		Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Type of	Citation of	FE	Effective		Requirement	Frequency	Type	during Period:	
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
POC	SIP	Y		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	Inspection	Continuous	
	8-5-322.1			openings	8-5-402.2 &	year at 4 to 8	Certification		
					8-5-404	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";	Additional Information
								"Intermittent"; or	
								"Not in	
								Compliance"	
POC	SIP	Y		Secondary seal shall	SIP	P/10 yr	Inspection	Continuous	
	8-5-322.2			allow insertion up to 3.8	8-5-402, &	P/10 yr	Certification		
				cm (1 ½ in) in width	8-5-404				
POC	SIP	Y		Gap between tank shell	SIP	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 \leq					
				0.5 psia					
POC	SIP	Y		$Tank \ge 75 \text{ m}^3$, $Tank$	SIP	P/A	Source Test	Continuous	
	8-5-328.1.2			cleaning 90% control,	8-5-502				
				POC concentration <					
				10,000 ppm					
POC	40 CFR	Y	1/10/2011		40 CFR	P/E, 60 days/1	Visual	Continuous	
	63.11087(a)				63.11092(e)	yr/ 5 yr/ 10 yrs	Inspection		
					(1)		Record		
							keeping		

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T	C'111	ы	Future		Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Type of	Citation of	FE	Effective	T	Requirement	Frequency	Type	during Period:	
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
Total	BAAQMD	Y		1,400 MM gallons/yr of	BAAQMD	P/Daily	Record	Continuous	
Material	Condition			gasoline and 352 MM	Condition		Keeping		
throughput	#13143,			gallons/yr of	#13143, part				
limit	part 9			Jet/Kerosene	11				
Temperature	BAAQMD	Y		1200 degree Fahrenheit	BAAQMD	C	Record	Continuous	
	Condition				Condition		Keeping		
	#13143,				#13143,				
	part 3				part 4, 5, 6				
Destruction	BAAQMD	Y		99.8%	BAAQMD	P/Annual	Source Test,	Continuous	
Efficiency	Condition				Condition		Record		
	#13143,				#13143, part 7		Keeping		
	part 2								
Certification	BAAQMD			Submit report within 60	BAAQMD		Submittal	Continuous	
	8-5-404			days of inspection or	8-5-404				
				source test					
	BAAQMD	Y						Continuous	
	Regulation								
	8, Rule 5								
	(amended on								
	10/18/06)								

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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
Floating Roof	40 CFR 60.112b (a)(1)	Y			40 CFR 60.115b(a)(1)	P/E	Initial Report	Continuous	
	40 CFR 60.113b (a)(1)				40 CFR 60.115b(a)(2)	P/E	Visual Inspection, Record keeping	Continuous	
Primary Seal Inspection	BAAQMD 8-5-321	Y			BAAQMD 8-5-401.2	P/10 yr	Measurement	Continuous	
Primary Seal Inspection	40 CFR 60.113b (a)(2)	Y			40 CFR 60.115b(a)(3)	P/12 month	Visual Inspection, Record keeping and reporting	Continuous	
Liquid Stored		Y		>0.5 psia	40 CFR 60.116b(c)	P/D	Record keeping	Continuous	
True vapor pressure		Y			40 CFR 60.116b(c)	P/D	Record keeping	Continuous	

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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:	Additional Information
								"Continuous"; "Intermittent"; or	
								"Not in	
								Compliance"	
True vapor pressure		Y		>0.74 psia	40 CFR 60.116b(d)	P/D	Notify	Continuous	
Notification	BAAQMD 8-5-111 and 8-5-305.5	N		Floating roof rest on the liquid surface and Notify the District 3-day prior to remove tank from service	50:1105(u)		Notify	Continuous	
POC	BAAQMD 8-5-303.1	N		PVV set within 10% of max pressure or 25.8 mmHg (0.5 psia)	BAAQMD 8- 5-403	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-305	N		Floating roof requirements	BAAQMD 8- 5-401	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-305.5	N		Leak free roof	BAAQMD 8- 5-402	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	

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

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

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Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-5-321.3.1	N		Gap between shoe and tank shell is no greater than 46 cm (18 in.)	BAAQMD 8- 5-401	P/10 year	Inspection Certification	Continuous	
POC	BAAQMD 8-5-321.3.2	N		For welded tanks, gap between tank shell and the primary seal < 3.8 cm (1½ in.). No continuous gap >0.32 cm (1/8 in.) shall exceed 10% of circumference and the cumulative length of all seal gaps exceeding 0.32 cm (1/8 in.) < 40% of circumference	BAAQMD 8-5-401	P/10 yr	Inspection Certification	Continuous	
POC	BAAQMD 8-5-322.1	N		No holes, tears, or other openings	BAAQMD 8- 5-402.2	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-322.2	N		Secondary seal shall allow insertion up to 3.8 cm (1½ in.) in width	BAAQMD 8- 5-402	P/10 year	Inspection Certification	Continuous	

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Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-5-322.3	N		Gap between tank shell and the secondary seal shall not exceed 1.3 cm (1/2 in.)	BAAQMD 8- 5-402	P/10 year	Inspection Certification	Continuous	
Tank Fitting Inspection	BAAQMD 8-5-322.3.2	N		No visible gap on manway or view port	BAAQMD 8-5-402.3	Twice/yr	Measurement	Continuous	
POC	BAAQMD 8-5-328.1.1	N		Tank ≥ 75 m³, Tank cleaning 90% control, POC concentration < 10,000 ppm	BAAQMD 8-5-502	P/A	Source Test	Continuous	
POC	BAAQMD 8-5-331.1	N		Cleaning agent: initial boiling pt >302 deg F, TVP <0.5, or VOC content <50 g/L		N	Certification	Continuous	
POC	SIP 8-5-303.1	Y		PVV set within 10% of max pressure or 25.8 mmHg (0.5 psia)	SIP 8-5-403 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	

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								"Continuous"; "Intermittent"; or "Not in Compliance"	
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	

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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 8-5-320.5.2	Y		Slotted sampling or gauging wells in closed position with cover, seal or lid ≤ 1.3 cm $(1/2 \text{ in})$	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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Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	SIP 8-5-321.2	Y		Primary seal metallic shoe or liquid mounted type	SIP 8-5-402.1 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	SIP 8-5-321.3	Y		Primary seal metallic shoe extends minimum 61 cm (24 in) for external floating and 18 in for internal Floating Roof tank above liquid surface	SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	SIP 8-5-321.3.1	Y		Gap between shoe and tank shell is no greater than 46 cm (18 in)	SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	

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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		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 1/2	8-5- 404				
				in). No continuous gap >					
				0.32 cm ((1/8 in) shall					
				exceed 10% of					
				circumference. The					
				cumulative length of all seal					
				gaps exceeding 1.3 cm (1/2					
				in) < 10% of circumference					
				and the cumulative length of					
				all seal gaps exceeding 0.32					
				cm (1/8 in) < 40% of					
Po C	CID	3.7		circumference	CID	D/:	T	G :	
POC	SIP	Y		No holes, tears, or other	SIP	P/twice per	Inspection	Continuous	
	8-5-322.1			openings	8-5-402.2 &	year at 4 to 8	Certification		
					8-5-404	months			
						interval			

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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		Secondary seal shall allow	SIP	P/10 yr	Inspection	Continuous	
	8-5-322.2			insertion up to 3.8 cm (1 ½ in) in width	8-5-402, & 8-5-404	P/10 yr	Certification		
POC	SIP 8-5-322.3	Y		Gap between tank shell and the secondary seal shall not exceed 1.3 cm (1/2 in)	SIP 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	SIP 8-5-328.1.1	Y		Tank ≥ 75 m ³ , tank cleaning shall have liquid balancing with ≤ 0.5 psia	None	N	None	Continuous	
POC	SIP 8-5-328.1.2	Y		Tank ≥ 75 m³, Tank cleaning 90% control, POC concentration < 10,000 ppm	SIP 8-5-502	P/A	Source Test	Continuous	
POC	40 CFR 63.11087(a)	Y	1/10/2011		40 CFR 63.11092(e) (1)	P/E, 60 days/1 yr/ 5 yr/ 10 yrs	Visual Inspection Record keeping	Continuous	
Leak	BAAQMD 8-18-301	Y					Record Keeping	Continuous	

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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	Additional Information
								"Not in Compliance"	
Total Material throughput limit	BAAQMD Condition #13143, part 9	Y		1,400 MM gallons/yr of gasoline and 352 MM gallons/yr of Jet/Kerosene (for S12)	BAAQMD Condition #13143, part	P/Daily	Record Keeping	Continuous	
Temperature	BAAQMD Condition #13143, part 3	Y		1200 degrees Fahrenheit	BAAQMD Condition #13143, part 4, 5, 6	С	Record Keeping	Continuous	
Destruction Efficiency	BAAQMD Condition #13143, part 2	Y		99.8%	BAAQMD Condition #13143, part	P/Annual	Source Test, Record Keeping	Continuous	
Certification	BAAQMD 8-5-404			Submit report within 60 days of inspection or source test	BAAQMD 8-5-404		Submittal	Continuous	
	BAAQMD Regulation 8, Rule 5 (amended on 10/18/06)	Y						Continuous	

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Type of Limit	Citation of	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous";	Additional Information
Limit	Limit	1/11	Date	Limit		, ,		"Intermittent"; or	
								"Not in	
								Compliance"	
POC	BAAQMD	N		PVV set within 10%	BAAQMD 8-	P/twice a year at	Inspection	Continuous	
	8-5-303.1			of max pressure or	5-403	4 to 8 months	Certification		
				25.8 mmHg (0.5 psia)		interval			
POC	BAAQMD	N		Gasket cover ≤ 0.32	BAAQMD 8-	P/twice a year at	Inspection	Continuous	
	8-5-320-			cm (1/8 in.) gap	5-402.3	4 to 8 months	Certification		
	3.1					interval			
POC	BAAQMD	N		Inaccessible opening	BAAQMD 8-	P/twice a year at	Inspection	Continuous	
	8-5-320-			no visible gap	5-402.3	4 to 8 months	Certification		
	3.2				_	interval			
POC	BAAQMD	N		Solid sampling or	BAAQMD 8-	P/twice a year at	Inspection	Continuous	
	8-5-320-			gauging wells in	5-402.3	4 to 8 months	Certification		
	4.2			closed position with		interval			
				cover, seal or lid ≤					
				0.32 cm (1/8 in.)	_				
POC	BAAQMD	N		Solid sampling or	BAAQMD 8-	P/twice a year at	Inspection	Continuous	
	8-5-320-			gauging wells: Gap	5-402.3	4 to 8 months	Certification		
	4.3			between well and roof		interval			
				shall be added to gaps					
				measured ≤ 1.3 cm					
				(1/2 in.)					

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

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

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Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring	Compliance Status during Period:	Additional Information
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type	"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
POC	BAAQMD	N		No holes, tears, or	BAAQMD 8-	P/twice a year at	Inspection	Continuous	
	8-5-322.1			other openings	5-402.2	4 to 8 months	Certification		
						interval			
POC	BAAQMD	N		Secondary seal shall	BAAQMD 8-	P/10 year	Inspection	Continuous	
	8-5-322.2			allow insertion up to	5-402		Certification		
				3.8 cm (1½ in.) in width					
POC	BAAQMD	N		Gap between tank	BAAQMD 8-	P/10 year	Inspection	Continuous	
100	8-5-322.3	11		shell and the	5-402	1710 year	Certification	Continuous	
	0 3 322.3			secondary seal shall	3 102		Commention		
				not exceed 1.3 cm (1/2					
				in.)					
POC	BAAQMD	N		$Tank \ge 75 \text{ m}^3$, $Tank$	BAAQMD	P/A	Source Test	Continuous	
	8-5-328.1.1			cleaning 90% control,	8-5-502				
				POC concentration <					
				10,000 ppm					
POC	BAAQMD	N		Cleaning agent: initial		N	Certification	Continuous	
	8-5-331.1			boiling pt >302 deg F,					
				TVP <0.5, or VOC					
				content <50 g/L					

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

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

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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 8-5-321.3	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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Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	SIP	Y		For welded tanks, gap	SIP	P/10 yr	Inspection	Continuous	
	8-5-321.3.2			between tank shell and	8-5-401,	P/10 yr	Certification		
				the primary seal < 3.8	8-5-404				
				cm (1 1/2 in). No					
				continuous gap > 0.32					
				cm ((1/8 in) shall					
				exceed 10% of					
				circumference. The					
				cumulative length of					
				all 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	SIP	P/twice per year	Inspection	Continuous	
	8-5-322.1			other openings	8-5-402.2 &	at 4 to 8 months	Certification		
					8-5-404	interval			

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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		Secondary seal shall	SIP	P/10 yr	Inspection	Continuous	
	8-5-322.2			allow insertion up to	8-5-402, &	P/10 yr	Certification		
				3.8 cm (1 ½ in) in width	8-5-404				
POC	SIP	Y		Gap between tank	SIP	P/10 yr	Inspection	Continuous	
	8-5-322.3			shell and the	8-5-402, &	P/10 yr	Certification		
				secondary seal shall	8-5-404				
				not exceed 1.3 cm (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					
POC	40 CFR	Y	1/10/2011		40 CFR	P/E, 60 days/1 yr/	Visual	Continuous	
	63.11087(a				63.11092(e)	5 yr/ 10 yrs	Inspection		
)				(1)		Record		
							keeping		

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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
Certification	BAAQMD 8-5-404			Submit report within 60 days of inspection or source test	BAAQMD 8-5-404		Submittal	Continuous	
	BAAQMD Regulation 8, Rule 5 (amended on 10/18/06)	Y						Continuous	

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

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

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Table VII - J Applicable Limits and Compliance Monitoring Requirements S28 - ADDITIVE STORAGE TANK – FIXED ROOF

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

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Table VII - K
Applicable Limits and Compliance Monitoring Requirements
S31, Emergency Diesel-Engine Generator

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

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Table VII - K Applicable Limits and Compliance Monitoring Requirements S21 Emarganay Discal Engine Congretor

S31, Emergency Diesel-Engine Generator

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

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Table VII - L

Applicable Limits and Compliance Monitoring Requirements
S40, Pipeline Surge System Consisting of 5 Surge Vessels

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

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Table VII - M
Applicable Limits and Compliance Monitoring Requirements
S42 - AIR STRIPPER

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring Type	Compliance Status during Period:	Additional Information
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in Compliance"	
Destruction	BAAQMD	N		90% by weight	BAAQMD	P/Monthly	Gas sampling	Continuous	
efficiency	8-47-301				8-47-501.2		and analysis,		
							Record keeping		
	0 1-							Continuous	
Destruction	SIP 8-47-	Y		90% by weight	SIP	P/Monthly	Gas sampling	Continuous	
efficiency	301				8-47-501.2		and analysis,		
							Record keeping		
Flow rate	BAAQMD	Y		600 scfm	BAAQMD	P/Monthly	Gas sampling	Continuous	
	Condition				Condition	j	and analysis,		
	#17450,				#17450 , part		Record keeping		
	part 1				7(a)				
Emission	BAAQMD	Y		POC:549 lb/yr, Benzene:	BAAQMD	P/Monthly	Gas sampling	Continuous	
rate	Condition			6 lb/yr	Condition		and analysis,		
	#17450,				#17450, part 7		Record keeping		
	part 2				(c)				
Temperature	BAAQMD	Y		500 degree F	BAAQMD	C	Record keeping	Continuous	
	Condition				Condition				
	#17450,				#17450, part 4,				
	part 3				5, 6				

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

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

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

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

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Table VII - P
Applicable Limits and Compliance Monitoring Requirements
COMPONENTS

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

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Table VII - P Applicable Limits and Compliance Monitoring Requirements COMPONENTS

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

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Table VII - P Applicable Limits and Compliance Monitoring Requirements COMPONENTS

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



VIA FEDERAL EXPRESS

April 9, 2020

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

Subject: 10-Day Notice of Non-compliance Report and 30-Day Follow-up Report for

Tank CC-11 at SFPP, L.P. Concord Station (Facility #A4022) - 1550 Solano

Way, Concord, California

Ref # 07J34

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 non-compliance report to the Bay Area Air Quality Management District ("BAAQMD") for tank CC-11 (S-8) located at its Concord Station. The tank is an internal floating roof tank, in gasoline service at the time of the discovery. This also serves as the non-compliance report per GD GACT (40 CFR 60.115b (3) and (4)) requirements.

At around 11:36 AM on April 1, 2020, during the routine quarterly inspection, a crack was discovered around a roof leg of Tank CC-11 (S#8), with gasoline seeping from the crack. The tank was locked out and a patch was applied to the crack area immediately. Unfortunately, the patch did not hold and SFPP started to drain the tank. The tank was emptied on 15:30 on April 2, 2020. Diesel was transferred in to CC-11 on the morning of April 3, 2020 and empty around the morning of April 5, 2020. Please note, CC-11 is connected to the vapor combustion system onsite.

The crack is approximately 2" long in a lap weld near a floating roof leg. The liquid was sampled and was mostly diesel. The tank was in diesel service prior to be in gasoline service at the time of discovery. Approximately 2 gallons of liquid consisting of a few puddles was cleaned up and the diesel staining was approximately 250 sq. ft. 0 LELs were detected during the initial cleanup and the patch. The tank was emptied and cleaned for more permanent repair. Additional inspection and repair are currently in progress.

The cracks will be repaired, and this work is expected to take about a week. The tank will be reinspected prior to return to service.

This first quarterly inspection for tank CC-11 was performed on January 13, 2020. During the 1st quarterly inspection, no visible product was observed on the roof.

BAAQMD October 1, 2018 Page 2 of 2

The maximum possible excess emission associated with this episode has been estimated based on amount of gasoline released multiplied by its density (2 gal x 6.1 lbs/gal = 12.2 lbs. VOC), assuming none of the product was recovered. It should be noted that this is a breakout tank with multiple products. The product sampled at the top of the roof was mostly diesel however, gasoline was used to estimate the excess emission calculations.

If you have any questions, please contact Nina McAfee at (713) 420-5610 or Paul Liao at (949) 573-1859.

Sincerely,

Scott Manley

Director of Operations

for SFPP, L.P.