



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,

A handwritten signature in black ink that reads 'Paul Liao'.

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**

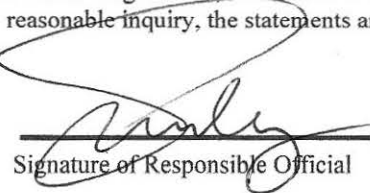
Facility Name: SFPP, L.P. Concord Station

Address: 1550 Solano Way, Concord, California 94520

Title V Permit Number: A4022

Reporting Period: November 1, 2019 through April 30, 2020

I hereby certify that I am a Responsible Official for the above named facility as defined in 40 Code of Federal Regulations, Part 70.2. I further certify that, based on information and belief formed after reasonable inquiry, the statements and information in this certification are true, accurate, and complete.



Signature of Responsible Official

5/22/20

Date

D. Scott Manley

Name of Responsible Official (please print)

Director of Operations

Title of Responsible Official (please print)

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

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

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: “Continuous”; “Intermittent”; or “Not in Compliance”	Additional Information
POC	BAAQMD 8-5-303.1	N		PVV set within 10% of max pressure or 25.8 mmHg (0.5 psia)	BAAQMD 8-5-403	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-304	N		Floating roof requirements	BAAQMD 8-5-401	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-3.1	N		Gasket cover \leq 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 \leq 0.32 cm (1/8 in.)	BAAQMD 8-5-402.3	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	

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

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: “Continuous”; “Intermittent”; or “Not in Compliance”	Additional Information
POC	BAAQMD 8-5-320-4.3	N		Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured \leq 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 \leq 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 \leq 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 \geq 90% opening area	BAAQMD 8-5-402	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-321.1	N		No holes, tears, or other openings in the primary seal fabric	BAAQMD 8-5-402.2	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-321.2	N		Primary seal metallic shoe or liquid mounted type	BAAQMD 8-5-402.1	P/10 year	Inspection Certification	Continuous	

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

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

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

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

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: “Continuous”; “Intermittent”; or “Not in Compliance”	Additional Information
POC	BAAQMD 8-5-322.3	N		Gap between tank shell and the secondary seal shall not exceed 1.3 cm (1/2 in.)	BAAQMD 8-5-402	P/10 year	Inspection Certification	Continuous	
Secondary Seal Inspection	BAAQMD 8-5-322.5	N		Secondary Seal Gap < 0.06 inches	BAAQMD 8-5-401.1	Twice/yr	Measurement	Continuous	
POC	BAAQMD 8-5-328.1.1	N		Tank ≥ 75 m ³ , Tank cleaning 90% control, POC concentration < 10,000 ppm	BAAQMD 8-5-502	P/A	Source Test	Continuous	
POC	BAAQMD 8-5-331.1	N		Cleaning agent: initial boiling pt >302 deg F, TVP <0.5, or VOC content <50 g/L		N	Certification	Continuous	
POC	SIP 8-5-303.1	Y		PVV set within 10% of max pressure or 25.8 mmHg (0.5 psia)	SIP 8-5-403 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-320.3.1	Y		Gasket cover \leq 0.32 cm (1/8 in) gap	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	

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

**Table VII – A
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POC	SIP 8-320.3.2	Y		Inaccessible opening no visible gap	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.4.2	Y		Solid sampling or gauging wells in closed position with cover, seal or lid \leq 0.32 cm (1/8 in)	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.4.3	Y		Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured \leq 1.3 cm (1/2 in)	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.5.2	Y		Slotted sampling or gauging wells in closed position with cover, seal or lid \leq 1.3 cm (1/2 in)	SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.5.3	Y		Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured \leq 1.3 cm (1/2 in)	SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	

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

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 Applicable Limits and Compliance Monitoring Requirements
 S1, S2 - STORAGE TANKS - EXTERNAL FLOATING ROOF**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: “Continuous”; “Intermittent”; or “Not in Compliance”	Additional Information
POC	SIP 8-5-320.6	Y		Emergency roof drain with slotted membrane fabric cover \geq 90% opening area	SIP 8-5-402 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-321.1	Y		No holes, tears or other openings in the primary seal fabric	SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-321.2	Y		Primary seal metallic shoe or liquid mounted type	SIP 8-5-402.1 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	SIP 8-5-321.3	Y		Primary seal metallic shoe extends minimum 61 cm (24 in) for external floating and 18 in for internal Floating Roof tank above liquid surface	SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	SIP 8-5-321.3.1	Y		Gap between shoe and tank shell is no greater than 46 cm (18 in)	SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	

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

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 S1, S2 - STORAGE TANKS - EXTERNAL FLOATING ROOF**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: “Continuous”; “Intermittent”; or “Not in Compliance”	Additional Information
POC	SIP 8-5-321.3.2	Y		For welded tanks, gap between tank shell and the primary seal < 3.8 cm (1 1/2 in). No continuous gap > 0.32 cm ((1/8 in) shall exceed 10% of circumference. The cumulative length of all seal gaps exceeding 1.3 cm (1/2 in) < 10% of circumference and the cumulative length of all seal gaps exceeding 0.32 cm (1/8 in) < 40% of circumference	SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	SIP 8-5-322.1	Y		No holes, tears, or other openings	SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-322.2	Y		Secondary seal shall allow insertion up to 3.8 cm (1 ½ in) in width	SIP 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	SIP 8-5-322.3	Y		Gap between tank shell and the secondary seal shall not exceed 1.3 cm (1/2 in)	SIP 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	

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POC	SIP 8-5-328.1.1	Y		Tank $\geq 75 \text{ m}^3$, tank cleaning shall have liquid balancing with ≤ 0.5 psia	None	N	None	Continuous	
POC	SIP 8-5-328.1.2	Y		Tank $\geq 75 \text{ m}^3$, Tank cleaning 90% control, POC concentration < 10,000 ppm	SIP 8-5-502	P/A	Source Test	Continuous	
POC	40 CFR 63.11087(a)	Y	1/10/2011		40 CFR 63.11092(e) (1)	P/E, 60 days/1 yr/ 5 yr/ 10 yrs	Visual Inspection Record keeping	Continuous	
Material throughput limit	BAAQMD Condition #5531, part 1	Y		3,175,200 gallons/yr (each tank)	BAAQMD Condition #5531, part 2	P/M	Record keeping	Continuous	
Certification	BAAQMD 8-5-404	Y		Submit report within 60 days of inspection or source test	BAAQMD 8-5-404		Submittal	Continuous	
	BAAQMD Regulation 8, Rule 5 (amended on 10/18/06)							Continuous	

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

**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 \leq 0.32 cm (1/8 in.) gap	BAAQMD 8-5-402.3	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-3.2	N		Inaccessible opening no visible gap	BAAQMD 8-5-402.3	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	

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

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

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POC	BAAQMD 8-5-320-4.2	N		Solid sampling or gauging wells in closed position with cover, seal or lid \leq 0.32 cm (1/8 in.)	BAAQMD 8-5-402.3	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 \leq 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 \leq 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 \leq 1.3 cm (1/2 in.)	BAAQMD 8-5-402.2	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	

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

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POC	BAAQMD 8-5-320-6	N		Emergency roof drain with slotted membrane fabric cover \geq 90% opening area	BAAQMD 8-5-402	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-321.1	N		No holes, tears, or other openings in the primary seal fabric	BAAQMD 8-5-402.2	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-321.2	N		Primary seal metallic shoe or liquid mounted type	BAAQMD 8-5-402.1	P/10 year	Inspection Certification	Continuous	
POC	BAAQMD 8-5-321.3	N		Primary seal metallic shoe extends minimum 61 cm (24 in.) for external floating and 18 in. for internal floating roof tank above liquid surface.	BAAQMD 8-5-401	P/10 year	Inspection Certification	Continuous	
POC	BAAQMD 8-5-321.3.1	N		Gap between shoe and tank shell is no greater than 46 cm (18 in.)	BAAQMD 8-5-401	P/10 year	Inspection Certification	Continuous	

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

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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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POC	BAAQMD 8-5-322.3	N		Gap between tank shell and the secondary seal shall not exceed 1.3 cm (1/2 in.)	BAAQMD 8-5-402	P/10 year	Inspection Certification	Continuous	
POC	BAAQMD 8-5-328.1.1	N		Tank ≥ 75 m ³ , Tank cleaning 90% control, POC concentration < 10,000 ppm	BAAQMD 8-5-502	P/A	Source Test	Continuous	
POC	BAAQMD 8-5-331.1	N		Cleaning agent: initial boiling pt >302 deg F, TVP <0.5, or VOC content <50 g/L		N	Certification	Continuous	
POC	SIP 8-5-303.1	Y		PVV set within 10% of max pressure or 25.8 mmHg (0.5 psia)	SIP 8-5-403 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-320.3.1	Y		Gasket cover \leq 0.32 cm (1/8 in) gap	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	

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POC	SIP 8-320.3.2	Y		Inaccessible opening no visible gap	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.4.2	Y		Solid sampling or gauging wells in closed position with cover, seal or lid \leq 0.32 cm (1/8 in)	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.4.3	Y		Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured \leq 1.3 cm (1/2 in)	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.5.2	Y		Slotted sampling or gauging wells in closed position with cover, seal or lid \leq 1.3 cm (1/2 in)	SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	

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

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

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

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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
POC	SIP 8-5-321.3.2	Y		For welded tanks, gap between tank shell and the primary seal < 3.8 cm (1 1/2 in). No continuous gap > 0.32 cm ((1/8 in) shall exceed 10% of circumference. The cumulative length of all seal gaps exceeding 1.3 cm (1/2 in) < 10% of circumference and the cumulative length of all seal gaps exceeding 0.32 cm (1/8 in) < 40% of circumference	SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	SIP 8-5-322.1	Y		No holes, tears, or other openings	SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	

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

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

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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
Material throughput limit	BAAQMD Condition #13143, part 9	Y		Gasoline:1,400 million gallons/yr; Jet/Kerosene:352 million gallons/yr	BAAQMD Condition ID#13143, part 11	P/Daily	Record keeping	Continuous	
Temperature	BAAQMD Condition #13143, part 3	Y		1200 degree Fahrenheit	BAAQMD Condition #13143, part 4, 5, 6	C	Record keeping	Continuous	
Destruction Efficiency	BAAQMD Condition #13143, part 2	Y		99.8%	BAAQMD Condition #13143, part 7	P/Annual	Source Test and Recordkeeping	Continuous	
Certification	BAAQMD 8-5-404			Submit report within 60 days of inspection or source test	BAAQMD 8-5-404		Submittal	Continuous	
	BAAQMD Regulation 8, Rule 5 (amended on 10/18/06)	Y						Continuous	

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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 Y/N	Future Effective 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 \leq 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 \leq 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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**Table VII - C
 Applicable Limits and Compliance Monitoring Requirements
 S4 - STORAGE TANK - EXTERNAL FLOATING ROOF**

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

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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 Y/N	Future Effective 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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**Table VII - C
 Applicable Limits and Compliance Monitoring Requirements
 S4 - STORAGE TANK - EXTERNAL FLOATING ROOF**

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

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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 Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-5-328.1.1	N		Tank ≥ 75 m ³ , Tank cleaning 90% control, POC concentration < 10,000 ppm	BAAQMD 8-5-502	P/A	Source Test	Continuous	
POC	BAAQMD 8-5-331.1	N		Cleaning agent: initial boiling pt >302 deg F, TVP <0.5, or VOC content <50 g/L		N	Certification	Continuous	
POC	SIP 8-5-303.1	Y		PVV set within 10% of max pressure or 25.8 mmHg (0.5 psia)	SIP 8-5-403 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-320.3.1	Y		Gasket cover ≤ 0.32 cm (1/8 in) gap	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-320.3.2	Y		Inaccessible opening no visible gap	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	

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

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	SIP 8-5-320.6	Y		Emergency roof drain with slotted membrane fabric cover \geq 90% opening area	SIP 8-5-402 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-321.1	Y		No holes, tears or other openings in the primary seal fabric	SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-321.2	Y		Primary seal metallic shoe or liquid mounted type	SIP 8-5-402.1 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	SIP 8-5-321.3	Y		Primary seal metallic shoe extends minimum 61 cm (24 in) for external floating and 18 in for internal Floating Roof tank above liquid surface	SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	SIP 8-5-321.3.1	Y		Gap between shoe and tank shell is no greater than 46 cm (18 in)	SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	

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

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

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

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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 Y/N	Future Effective 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 - D
 Applicable Limits and Compliance Monitoring Requirements
 S8, S9 - STORAGE TANKS – INTERNAL FLOATING ROOF**

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

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

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

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: “Continuous”; “Intermittent”; or “Not in Compliance”	Additional Information
POC	BAAQMD 8-5-321.3.2	N		For welded tanks, gap between tank shell and the primary seal < 3.8 cm (1½ in.). No continuous gap >0.32 cm (1/8 in.) shall exceed 10% of circumference and the cumulative length of all seal gaps exceeding 0.32 cm (1/8 in.) < 40% of circumference	BAAQMD 8-5-401	P/10 yr	Inspection Certification	Continuous	
POC	BAAQMD 8-5-322.1	N		No holes, tears, or other openings	BAAQMD 8-5-402.2	P/twice a year at 4 to 8 months interval	Inspection Certification	Intermittent	Torn Secondary Seal. Repaired within District repair period. See attached report.
POC	BAAQMD 8-5-322.2	N		Secondary seal shall allow insertion up to 3.8 cm (1½ in.) in width	BAAQMD 8-5-402	P/10 year	Inspection Certification	Continuous	
POC	BAAQMD 8-5-322.3	N		Gap between tank shell and the secondary seal shall not exceed 1.3 cm (1/2 in.)	BAAQMD 8-5-402	P/10 year	Inspection Certification	Continuous	
POC	BAAQMD 8-5-328.1.1	N		Tank ≥ 75 m ³ , Tank cleaning 90% control, POC concentration < 10,000 ppm	BAAQMD 8-5-502	P/A	Source Test	Continuous	
POC	BAAQMD 8-5-331.1	N		Cleaning agent: initial boiling pt >302 deg F, TVP <0.5, or VOC content <50 g/L		N	Certification	Continuous	

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

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

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

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

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

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

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

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

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

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

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**Table VII - E
 Applicable Limits and Compliance Monitoring Requirements
 S10 - STORAGE TANK - INTERNAL FLOATING ROOF**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-5-303.1	N		PVV set within 10% of max pressure or 25.8 mmHg (0.5 psia)	BAAQMD 8-5-403	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-3.1	N		Gasket cover \leq 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 \leq 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 \leq 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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**Table VII - E
 Applicable Limits and Compliance Monitoring Requirements
 S10 - STORAGE TANK - INTERNAL FLOATING ROOF**

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

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**Table VII - E
 Applicable Limits and Compliance Monitoring Requirements
 S10 - STORAGE TANK - INTERNAL FLOATING ROOF**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-5-321.3.2	N		For welded tanks, gap between tank shell and the primary seal < 3.8 cm (1½ in.). No continuous gap >0.32 cm (1/8 in.) shall exceed 10% of circumference and the cumulative length of all seal gaps exceeding 0.32 cm (1/8 in.) < 40% of circumference	BAAQMD 8-5-401	P/10 yr	Inspection Certification	Continuous	
POC	BAAQMD 8-5-322.1	N		No holes, tears, or other openings	BAAQMD 8-5-402.2	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-322.2	N		Secondary seal shall allow insertion up to 3.8 cm (1½ in.) in width	BAAQMD 8-5-402	P/10 year	Inspection Certification	Continuous	
POC	BAAQMD 8-5-322.3	N		Gap between tank shell and the secondary seal shall not exceed 1.3 cm (1/2 in.)	BAAQMD 8-5-402	P/10 year	Inspection Certification	Continuous	
POC	BAAQMD 8-5-328.1.1	N		Tank ≥ 75 m ³ , Tank cleaning 90% control, POC concentration < 10,000 ppm	BAAQMD 8-5-502	P/A	Source Test	Continuous	
POC	BAAQMD 8-5-331.1	N		Cleaning agent: initial boiling pt >302 deg F, TVP <0.5, or VOC content <50 g/L		N	Certification	Continuous	

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**Table VII - E
 Applicable Limits and Compliance Monitoring Requirements
 S10 - STORAGE TANK - INTERNAL FLOATING ROOF**

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

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**Table VII - E
 Applicable Limits and Compliance Monitoring Requirements
 S10 - STORAGE TANK - INTERNAL FLOATING ROOF**

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

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**Table VII - E
 Applicable Limits and Compliance Monitoring Requirements
 S10 - STORAGE TANK - INTERNAL FLOATING ROOF**

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

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**Table VII - E
 Applicable Limits and Compliance Monitoring Requirements
 S10 - STORAGE TANK - INTERNAL FLOATING ROOF**

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

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**Table VII - E
 Applicable Limits and Compliance Monitoring Requirements
 S10 - STORAGE TANK - INTERNAL FLOATING ROOF**

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

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

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

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: “Continuous”; “Intermittent”; or “Not in Compliance”	Additional Information
POC	BAAQMD 8-5-320-5.3	N		Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in.)	BAAQMD 8-5-402.2	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-6	N		Emergency roof drain with slotted membrane fabric cover $\geq 90\%$ 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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**Table VII - F
 Applicable Limits and Compliance Monitoring Requirements
 S11 - STORAGE TANK – INTERNAL FLOATING ROOF**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: “Continuous”; “Intermittent”; or “Not in Compliance”	Additional Information
POC	BAAQMD 8-5-320-3.1	N		Gasket cover \leq 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 \leq 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 \leq 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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**Table VII - G
 Applicable Limits and Compliance Monitoring Requirements
 S12, S13, S18, S19, S20, S21, S22, S23, S24, S25, S26 -
 STORAGE TANKS - INTERNAL FLOATING ROOF**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: “Continuous”; “Intermittent”; or “Not in Compliance”	Additional Information
POC	BAAQMD 8-5-320-5.3	N		Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in.)	BAAQMD 8-5-402.2	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-6	N		Emergency roof drain with slotted membrane fabric cover $\geq 90\%$ 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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**Table VII - G
 Applicable Limits and Compliance Monitoring Requirements
 S12, S13, S18, S19, S20, S21, S22, S23, S24, S25, S26 -
 STORAGE TANKS - INTERNAL FLOATING ROOF**

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

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: “Continuous”; “Intermittent”; or “Not in Compliance”	Additional Information
POC	BAAQMD 8-5-322.3	N		Gap between tank shell and the secondary seal shall not exceed 1.3 cm (1/2 in.)	BAAQMD 8-5-402	P/10 year	Inspection Certification	Continuous	
Tank Fitting Inspection	BAAQMD 8-5-322.3.2	N		No visible gap on manway or view port	BAAQMD 8-5-402.3	Twice/yr	Measurement	Continuous	
POC	BAAQMD 8-5-328.1.1	N		Tank $\geq 75 \text{ m}^3$, Tank cleaning 90% control, POC concentration < 10,000 ppm	BAAQMD 8-5-502	P/A	Source Test	Continuous	
POC	BAAQMD 8-5-331.1	N		Cleaning agent: initial boiling pt >302 deg F, TVP <0.5, or VOC content <50 g/L		N	Certification	Continuous	
POC	SIP 8-5-303.1	Y		PVV set within 10% of max pressure or 25.8 mmHg (0.5 psia)	SIP 8-5-403 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	

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

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

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

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

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: “Continuous”; “Intermittent”; or “Not in Compliance”	Additional Information
POC	SIP 8-5-321.2	Y		Primary seal metallic shoe or liquid mounted type	SIP 8-5-402.1 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	SIP 8-5-321.3	Y		Primary seal metallic shoe extends minimum 61 cm (24 in) for external floating and 18 in for internal Floating Roof tank above liquid surface	SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	SIP 8-5-321.3.1	Y		Gap between shoe and tank shell is no greater than 46 cm (18 in)	SIP 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	

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

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

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: “Continuous”; “Intermittent”; or “Not in Compliance”	Additional Information
POC	SIP 8-5-322.2	Y		Secondary seal shall allow insertion up to 3.8 cm (1 ½ in) in width	SIP 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	SIP 8-5-322.3	Y		Gap between tank shell and the secondary seal shall not exceed 1.3 cm (1/2 in)	SIP 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	SIP 8-5-328.1.1	Y		Tank $\geq 75 \text{ m}^3$, tank cleaning shall have liquid balancing with $\leq 0.5 \text{ psia}$	None	N	None	Continuous	
POC	SIP 8-5-328.1.2	Y		Tank $\geq 75 \text{ m}^3$, Tank cleaning 90% control, POC concentration < 10,000 ppm	SIP 8-5-502	P/A	Source Test	Continuous	
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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**Table VII - G
 Applicable Limits and Compliance Monitoring Requirements
 S12, S13, S18, S19, S20, S21, S22, S23, S24, S25, S26 -
 STORAGE TANKS - INTERNAL FLOATING ROOF**

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

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: “Continuous”; “Intermittent”; or “Not in Compliance”	Additional Information
POC	BAAQMD 8-5-303.1	N		PVV set within 10% of max pressure or 25.8 mmHg (0.5 psia)	BAAQMD 8-5-403	P/twice a year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320-3.1	N		Gasket cover \leq 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 \leq 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 \leq 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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**Table VII - H
 Applicable Limits and Compliance Monitoring Requirements
 S14 - STORAGE TANK – INTERNAL FLOATING ROOF**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: “Continuous”; “Intermittent”; or “Not in Compliance”	Additional Information
	BAAQMD 9-8-330.3	N	1/1/2012	50 hours per year for reliability-related activities	BAAQMD 9-8-530	P/monthly	Record Keeping	Continuous	
	CCR, Title 17, Section 93115.6(b)(3)(A)(1)(a)	N		20 hours/yr for maintenance and testing	CCR, Title 17, Section 93115.10(e)(1)	C	Totalizing Counter	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(g)	M	Record Keeping	Continuous	
	BAAQMD Condition #22820, part 1	N		20 hours/yr for maintenance and testing	BAAQMD Condition #22820, part 3	C	Totalizing Counter	Continuous	
	BAAQMD Cond.# 22820, part 1	Y		20 hours per year for reliability-related activities	BAAQMD Cond.# 22820, part 1	P/monthly	Record Keeping	Continuous	

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

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

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

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

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

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

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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, Other Openings	BAAQMD 8-8-301.1	N		Gap < 0.125 in	BAAQMD 8-8-301.1	P/Initially and 6 months	Visual Inspection	Continuous	
Roof seals, Other Openings	SIP 8-8-301.1	Y		Gap < 0.125 in	SIP 8-8-301.1	P/Initially and 6 months	Visual Inspection	Continuous	

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

Table VII - O
Applicable Limits and Compliance Monitoring Requirements
S1000 - SUMP TANK D-3, STOCKTON LINE
S1002 - SUMP TANK D-10, SACRAMENTO LINE

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

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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	BAAQMD 8-18-301	Y		General equipment leak \leq 100 ppm	BAAQMD 8-18-401.2	P/Q	Inspection	Continuous	
	BAAQMD 8-18-302	N		Valve leak \leq 100 ppm	BAAQMD 8-18-401.2	P/Q	Inspection	Continuous	
	BAAQMD 8-18-303	N		Pump and compressor leak \leq 500 ppm	BAAQMD 8-18-401.2	P/Q	Inspection	Continuous	
	BAAQMD 8-18-304	N		Connection leak \leq 100 ppm	BAAQMD 8-18-401.2e	P/Q	Inspection	Continuous	
	BAAQMD 8-18-305	Y		Pressure relief valve leak \leq 500 ppm	BAAQMD 8-18-401.2	P/Q	Inspection	Continuous	
	BAAQMD 8-18-306.1	N		Valve, pressure relief, pump or compressor must be repaired within 5 years or at the next scheduled turnaround	None	N		Continuous	
POC	BAAQMD 8-18-306.2	N		Awaiting repair Valves \leq 0.5% Pressure Relief \leq 1% Pump and Connector \leq 1%	BAAQMD 8-18-401.5	P/24 hours	Inspection	Continuous	
POC	SIP 8-18-302	Y		Valve leak \leq 100 ppm	SIP 8-18-401.2	P/Q	Inspection	Continuous	
	SIP 8-18-303	Y		Pump and compressor leak \leq 500 ppm	SIP 8-18-401.2	P/Q	Inspection	Continuous	

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

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

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

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

**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 \leq 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 \leq 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.

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,

A handwritten signature in black ink, appearing to read "S. Manley", written over a horizontal line.

Scott Manley
Director of Operations
for SFPP, L.P.