KINDER MORGAN
SFPP, L.P.

40.41.18

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BAY AREA AIR QUALITY
MANAGEMENT DISTRICT

Via FedEx

May 29, 2018

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 Brisbane Terminal, Plant ID # 4021
Title V Semi-Annual Monitoring Report for the Period 11/01/17 through 04/30/18
950 Tunnel Ave, Brisbane, California 94005

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 #A4021, SFPP Brisbane Terminal. The Semi-Annual Monitoring Report covers the period from November 1, 2017 through April 30, 2018.

If you have any questions, please call me at (707) 438-2101.

Sincerely,

Donny Homer
Sr Specialist, EHS
for SFPP, L.P.

Enclosure

709 Beck Avenue Fairfield, California.94533 707-438-2100 707-424-6089 Fax

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. Brisbane Terminal

Address: 950 Tunnel Avenue, Brisbane, California 94005

Title V Permit Number: A4021

Reporting Period: November 1, 2017 through April 30, 2018

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

5/25/2018
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 November 1, 2017 through April 30, 2018

Table VII - A
Applicable Limits and Compliance Monitoring Requirements
S21, S22, S23, S24, S25 – LOADING RACKS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-33-301.1	N		9.6 g/1000 liters (0.08 lb/1000 gallons)	BAAQMD 8-33-309-4; CARB Certification	P/ 9-15 months	Source test, Recordkeeping	Continuous	
POC	BAAQMD 8-33-301.2	N	01/10/2011	0.04 lb/1000 gallons	BAAQMD 8-33-309-4; 8-33-309.13; CARB Certification	C: P/9-15 months	Parametric; Source test; Recordkeeping ; Notification	Continuous	
	BAAQMD 8-33-308	N	01/10/2011	< 3,000 ppm as methane or 6% of the lel	BAAQMD 8-33-308.2; BAAQMD Condition #4275, part 1e, and part 15	C; P/weekley	Infrared HC Analyzer; Recordkeeping	Continuous	
POC	BAAQMD 8-33-309.2	N	01/10/2011	18 in. of water column	BAAQMD 8-33-309.11, and BAAQMD Condition #4275, part 1b	P/during product loading	Pressure gauge; Recordkeeping	Continuous	

Title V Semi-Annual Monitoring Verification Report for Period November 1, 2017 through April 30, 2018

Table VII - A
Applicable Limits and Compliance Monitoring Requirements
S21, S22, S23, S24, S25 – LOADING RACKS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	SIP 8-33-301.	Y		9.6 g/1000 liters (0.08 lb/1000 gallons)	CARB Certification	P/ 6 months; throughput limit revision	Source test, Recordkeeping	Continuous	
	SIP 8-33-308	Y		3,000 ppm as methane and 6.8 Kg (15 pounds) per day	BAAQMD Condition #4275, part 1e, and part 15	C	Infrared HC Analyzer	Continuous	
	SIP 8-33-309	Y		46 cm (18 in.) of water column	BAAQMD 8-33-309, and BAAQMD Condition #4275, part 1b	P/during product loading	Pressure gauge	Continuous	
	40 CFR 60.502(b)	Y		35 g/1000 liters	40 CFR 60.503(c)	P/6 months	Source test	Continuous	
POC	40 CFR 60.502(e)	Y		Vapor-tight gasoline tank trucks	40 CFR 60.505(b)	P/during product loading, and within 2 weeks	Vapor tightness documents	Continuous	

Title V Semi-Annual Monitoring Verification Report for Period November 1, 2017 through April 30, 2018

Table VII - A
Applicable Limits and Compliance Monitoring Requirements
S21, S22, S23, S24, S25 – LOADING RACKS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	40 CFR 60.505(e)(ii)	Y		Vapor-tight gasoline tank trucks electronic recordkeeping	40 CFR 60.505(b)	P/during product loading, and within 2 weeks	Vapor tightness documents	Continuous	
	40 CFR 63.11088(a)	Y	1/10/2011	80 mg/liters	40 CFR 63.11092(a)	P/6 months	Source test	Continuous	
	40 CFR 63.11088(a)	Y	1/10/2011	Vapor-tight gasoline tank trucks	40 CFR 63.11092(f)(1)	P/annual	Certification test documents	Continuous	
	BAAQMD Condition #4275, part 5	Y		120 ppm as propane	BAAQMD Condition #4275, part 1c	P/C	Infrared HC Analyzer	Continuous	
Total material through put limit	BAAQMD Condition #4275, part 6	Y		250,000 gallons/hr 2,400,000 gallons/day 876,000,000 gallon/yr	BAAQMD Condition #4275, part 9	P/H	Record-keeping	Continuous	
POC	BAAQMD Condition #4275, part 11	Y		Operating temperature 500 degree Fahrenheit	BAAQMD Condition #4275, part 15	C	Record Keeping	Continuous	

Title V Semi-Annual Monitoring Verification Report for Period November 1, 2017 through April 30, 2018

Table VII - A
Applicable Limits and Compliance Monitoring Requirements
S21, S22, S23, S24, S25 – LOADING RACKS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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 8-18-305	Y		All equipment associated with delivery and loading operations shall be maintained to be leak free, vapor tight and in good working order.			Inspection	Continuous	

Title V Semi-Annual Monitoring Verification Report for Period November 1, 2017 through April 30, 2018

Table VII - B
Applicable Limits and Compliance Monitoring Requirements
S1, S2, S4, S5, S6, S7, S8, S9, S10, S11, S12, S13, S15, S16, S18, S20 - INTERNAL FLOATING ROOF TANKS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-5-303.1	N		PVV set within 10% of max pressure or 25.8 mmHg (0.5 psia)	BAAQMD 8-5-403 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-320.3.1	N		Gasket cover ≤ 0.32 cm (1/8 in) gap	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-32 0.3.2	N		Inaccessible opening no visible gap	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320.4.2	N		Solid sampling or gauging wells in closed position with cover, seal or lid ≤ 0.32 cm (1/8 in)	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320.4.3	N		Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in)	BAAQMD 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320.5.2	N		Slotted sampling or gauging wells in closed position with cover, seal or lid ≤ 1.3 cm (1/2 in)	BAAQMD 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	

Title V Semi-Annual Monitoring Verification Report for Period November 1, 2017 through April 30, 2018

Table VII - B
Applicable Limits and Compliance Monitoring Requirements
S1, S2, S4, S5, S6, S7, S8, S9, S10, S11, S12, S13, S15, S16, S18, S20 - INTERNAL FLOATING ROOF TANKS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-320.6	Y		Emergency roof drain with slotted membrane fabric cover ≥ 90% opening area	BAAQMD 8-5-402 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-321.1	N		No holes, tears or other openings in the primary seal fabric	BAAQMD 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-321.2	N		Primary seal metallic shoe or liquid mounted type	BAAQMD 8-5-402.1 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	BAAQMD 8-5-321.3	N		Primary seal metallic shoe extends minimum 61 cm (24 in) for external floating and 18 in for internal Floating Roof tank above liquid surface	BAAQMD 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	

Title V Semi-Annual Monitoring Verification Report for Period November 1, 2017 through April 30, 2018

Table VII - B
Applicable Limits and Compliance Monitoring Requirements
S1, S2, S4, S5, S6, S7, S8, S9, S10, S11, S12, S13, S15, S16, S18, S20 - INTERNAL FLOATING ROOF TANKS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-5-321.3.1	N		Gap between shoe and tank shell is no greater than 46 cm (18 in)	BAAQMD 8-5-401, 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	BAAQMD 8-5-321.3.2	N		For welded tanks, gap between tank shell and the primary seal < 3.8 cm (1 1/2 in). No continuous gap > 0.32 cm ((1/8 in) shall exceed 10% of circumference. The cumulative length of all seal gaps exceeding 1.3 cm (1/2 in) < 10% of circumference and the cumulative length of all seal gaps exceeding 0.32 cm (1/8 in) < 40% of circumference	BAAQMD 8-5-401, 8-5- 404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	BAAQMD 8-5-322.1	N		No holes, tears, or other openings	BAAQMD 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	BAAQMD 8-5-322.2	N		Secondary seal shall allow insertion up to 3.8 cm (1 ½ in) in width	BAAQMD 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	

Title V Semi-Annual Monitoring Verification Report for Period November 1, 2017 through April 30, 2018

Table VII - B
Applicable Limits and Compliance Monitoring Requirements
S1, S2, S4, S5, S6, S7, S8, S9, S10, S11, S12, S13, S15, S16, S18, S20 - INTERNAL FLOATING ROOF TANKS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-5-322.3	N		Gap between tank shell and the secondary seal shall not exceed 1.3 cm (1/2 in)	BAAQMD 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	BAAQMD 8-5-328.1.1	N		Tank $\geq$ 75 m^3, Tank cleaning 90% control, POC concentration < 10,000 ppm	BAAQMD 8-5-502	P/A	Source Test	Continuous	
POC	SIP 8-5-303.1	Y		PVV set within 10% of max pressure or 25.8 mmHg (0.5 psia)	SIP 8-5-403 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-320.3.1	Y		Gasket cover $\leq$ 0.32 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	

Title V Semi-Annual Monitoring Verification Report for Period November 1, 2017 through April 30, 2018

Table VII - B
Applicable Limits and Compliance Monitoring Requirements
S1, S2, S4, S5, S6, S7, S8, S9, S10, S11, S12, S13, S15, S16, S18, S20 - INTERNAL FLOATING ROOF TANKS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	SIP 8-5-320.4.3	Y		Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in)	SIP 8-5-402.3 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.5.2	Y		Slotted sampling or gauging wells in closed position with cover, seal or lid ≤ 1.3 cm (1/2 in)	SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.5.3	Y		Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in)	SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-320.6	Y		Emergency roof drain with slotted membrane fabric cover ≥ 90% opening area	SIP 8-5-402 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	
POC	SIP 8-5-321.1	Y		No holes, tears or other openings in the primary seal fabric	SIP 8-5-402.2 & 8-5-404	P/twice per year at 4 to 8 months interval	Inspection Certification	Continuous	

Title V Semi-Annual Monitoring Verification Report for Period November 1, 2017 through April 30, 2018

Table VII - B
Applicable Limits and Compliance Monitoring Requirements
S1, S2, S4, S5, S6, S7, S8, S9, S10, S11, S12, S13, S15, S16, S18, S20 - INTERNAL FLOATING ROOF TANKS

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

Title V Semi-Annual Monitoring Verification Report for Period November 1, 2017 through April 30, 2018

Table VII - B
Applicable Limits and Compliance Monitoring Requirements
S1, S2, S4, S5, S6, S7, S8, S9, S10, S11, S12, S13, S15, S16, S18, S20 - INTERNAL FLOATING ROOF TANKS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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	

Title V Semi-Annual Monitoring Verification Report for Period November 1, 2017 through April 30, 2018

Table VII - B
Applicable Limits and Compliance Monitoring Requirements
S1, S2, S4, S5, S6, S7, S8, S9, S10, S11, S12, S13, S15, S16, S18, S20 - INTERNAL FLOATING ROOF TANKS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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 8-5-322.3	Y		Gap between tank shell and the secondary seal shall not exceed 1.3 cm (1/2 in)	SIP 8-5-402, & 8-5-404	P/10 yr P/10 yr	Inspection Certification	Continuous	
POC	SIP 8-5-328.1.1	Y		Tank $\geq$ 75 m^3, tank cleaning shall have liquid balancing with $\leq$ 0.5 psia	None	N	None	Continuous	
POC	SIP 8-5-328.1.2	Y		Tank $\geq$ 75 m^3, Tank cleaning 90% control, POC concentration < 10,000 ppm	SIP 8-5-502	P/A	Source Test	Continuous	
Certification	BAAQMD 8-5-404			Submit report within 60 days of inspection or source test	BAAQMD 8-5-404		Submittal	Continuous	
POC	BAAQMD Condition #17285, part 1	Y		52.56 MM gal/yr	BAAQMD Condition #17285, part 2	P/D	Record keeping	Continuous	
	BAAQMD Regulation 8, Rule 5 (amended on 10/18/06)	Y						Continuous	

Title V Semi-Annual Monitoring Verification Report for Period November 1, 2017 through April 30, 2018

Table VII - C
Applicable Limits and Compliance Monitoring Requirements
S29, S30, S31, S32 – UNDERGROUND TANKS/SUMPS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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	
	BAAQMD Condition #16325, part 1	Y		214,150 gallons gasoline/yr 92,350 gallons jet kerosene/yr	BAAQMD Condition #16325, part 2	P/D	Record keeping	Continuous	

Title V Semi-Annual Monitoring Verification Report for Period November 1, 2017 through April 30, 2018

Table VII - D
Applicable Limits and Compliance Monitoring Requirements
S28 – OIL/WATER SEPARATOR

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-8-301.1	N		Roof seals, other openings Gap <0.125 inch	BAAQMD 8-8-301.1	P/Initially and 6 months	Visual inspection	Continuous	
POC	SIP BAAQMD 8-8-301.1	Y		Roof seals, other openings Gap <0.125 inch	SIP BAAQMD 8-8-301.1	P/Initially and 6 months	Visual inspection	Continuous	
POC	BAAQMD Condition #11349, part 2	Y		10 ppm and 10% of inlet concentration	BAAQMD Condition #11349, part 5	P/Weekly	Portable hydrocarbon detector, recordkeeping	Continuous	
POC	BAAQMD Condition #11349, part 3	Y		6 ppm	BAAQMD Condition #11349, part 5	P/Weekly	Portable hydrocarbon detector, recordkeeping	Continuous	

Title V Semi-Annual Monitoring Verification Report for Period November 1, 2017 through April 30, 2018

Table VII – E
Applicable Limits and Compliance Monitoring Requirements
S35 – ETHANOL UNLOADING RACK

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-6-304	Y		21 gm/cubic meter (0.17 lb/1000 gallons)		N	N	Continuous	
Ethanol through put limit	BAAQMD Condition #23531, part 1	Y		123.48 MM gallon/yr	BAAQMD Condition #23531, part 3	P/M	Recordkeeping	Continuous	

Title V Semi-Annual Monitoring Verification Report for Period November 1, 2017 through April 30, 2018

Table VII – F
Applicable Limits and Compliance Monitoring Requirements
S36 – OFF-SPECIFICATION FUEL UNLOADING RACK

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-2-301	N		Not more than 15 lb/day & 300 ppm		N	N	Continuous	
POC	SIP BAAQMD 8-2-301	Y		Not more than 15 lb/day & 300 ppm		N	N	Continuous	
Unloading event limit	BAAQMD Condition #23549, part 1	Y		10950/yr	BAAQMD Condition #23549, part 3	P/M	Recordkeeping	Continuous	

Title V Semi-Annual Monitoring Verification Report for Period November 1, 2017 through April 30, 2018

Table VII – G
Applicable Limits and Compliance Monitoring Requirements
FUGITIVE COMPONENTS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-18-301	N		General equipment leak ≤ 100 ppm	BAAQMD 8-18-401.2	P/Q	Portable hydrocarbon detector, records	Continuous	
POC	BAAQMD 8-18-302	N		Valve leak ≤ 100 ppm	BAAQMD 8-18-401.2	P/Q	Portable hydrocarbon detector, records	Continuous	
POC	BAAQMD 8-18-303	N		Pump and compressor leak ≤ 500 ppm	BAAQMD 8-18-401.2	P/Q	Portable hydrocarbon detector, records	Continuous	
POC	BAAQMD 8-18-304	N		Connection leak ≤ 100 ppm	BAAQMD 8-18-401.2	P/Q	Portable hydrocarbon detector, records	Continuous	
POC	BAAQMD 8-18-305	N		Pressure relief valve leak ≤ 500 ppm	BAAQMD 8-18-401.2	P/Q	Portable hydrocarbon detector, re cords	Continuous	

Title V Semi-Annual Monitoring Verification Report for Period November 1, 2017 through April 30, 2018

Table VII – G
Applicable Limits and Compliance Monitoring Requirements
FUGITIVE COMPONENTS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	BAAQMD 8-18-306.1	N		Valve, pressure relief, pump or compressor must be repaired within 5 years or at the next scheduled turnaround	None	N		Continuous	
POC	BAAQMD 8-18-306.2	N		Awaiting repair Valves ≤ 0.5% Pressure Relief ≤ 1% Pump and Connector ≤ 1%	BAAQMD 8-18-401.5	P/24 hours	Inspection	Continuous	
POC	BAAQMD 8-18-306.3.2	N		Mass emissions & non-repairable equipment allowed Valve ≤ 0.1 lb/day & ≤1.0% Pressure Relief ≤ 0.2 lb/day & ≤ 5% Pump and Connector ≤ 0.2 lb/day & ≤ 5%	BAAQMD 8-18-401.3	P/D	Inspection	Continuous	
POC	BAAQMD 8-18-306.3.3	N		Total valve, pressure relief, pump or compressor leaks ≥ 15 lb/day, they must be repaired within 7 days	None	N		Continuous	
POC	SIP 8-18-301	Y		General equipment leak ≤ 100 ppm	SIP 8-18-401.2	P/Q	Portable hydrocarbon detector, records	Continuous	

Title V Semi-Annual Monitoring Verification Report for Period November 1, 2017 through April 30, 2018

Table VII – G
Applicable Limits and Compliance Monitoring Requirements
FUGITIVE COMPONENTS

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

Title V Semi-Annual Monitoring Verification Report for Period November 1, 2017 through April 30, 2018

Table VII – G
Applicable Limits and Compliance Monitoring Requirements
FUGITIVE COMPONENTS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
POC	SIP 8-18-306.2	Y		Awaiting repair Valves ≤ 0.5% Pressure Relief ≤ 1% Pump and Connector ≤ 1%	SIP 8-18-401.5	P/24 hours	Inspection	Continuous	
POC	SIP 8-18-306.3.2	Y		Mass emissions & non-repairable equipment allowed Valve ≤ 0.1 lb/day & ≤1.0% Pressure Relief ≤ 0.2 lb/day & ≤ 5% Pump and Connector ≤ 0.2 lb/day & ≤ 5%	SIP 8-18-401.3	P/D	Inspection	Continuous	
POC	SIP 8-18-306.3.3	Y		Total valve, pressure relief, pump or compressor leaks ≥ 15 lb/day, they must be repaired within 7 days	None	N		Continuous	
POC	SIP BAAQMD 8-25-302	Y		Pump leak ≤ 500 ppm	SIP BAAQMD 8-25-401.2 & 8-25-403	P/Q P/D	Portable hydrocarbon detector, records	Continuous	
POC	SIP BAAQMD 8-25-303	Y		Compressor leak ≤ 500 ppm	SIP BAAQMD 8-25-401.2 & 8-25-403	P/Q P/D	Portable hydrocarbon detector, records	Continuous	

Title V Semi-Annual Monitoring Verification Report for Period November 1, 2017 through April 30, 2018

Table VII – G
Applicable Limits and Compliance Monitoring Requirements
FUGITIVE COMPONENTS

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

Title V Semi-Annual Monitoring Verification Report for Period November 1, 2017 through April 30, 2018

Table VII - H
Applicable Limits and Compliance Monitoring Requirements
S33- EMERGENCY DIESEL GENERATOR

Type of Limit	Citation of Limit	FEY/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	
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	
SO2	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	
	BAAQMD	N	1/1/2012	50 hours per year for	BAAQMD	P/monthly	Record	Continuous	

Title V Semi-Annual Monitoring Verification Report for Period November 1, 2017 through April 30, 2018

Table VII - H
Applicable Limits and Compliance Monitoring Requirements
S33- EMERGENCY DIESEL 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"	
	9-8-330.3			reliability-related activities	9-8-530		Keeping		
	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, Title17, Section93115 . 6(b)(3)(A) (1)(a)	N		20 hours/yr for maintenance and testing	CCR, Title 17, Section 93115.10(g)	M	Record Keeping	Continuous	
	BAAQMD Condition #22820, part1	N		20 hours/yr for maintenance and testing	BAAQMD Condition #22820, part 3	C	Totalizing Counter	Continuous	
	BAAQMD Cond.# 22820, part1	Y		20 hours per year for reliability-related activities	BAAQMD Cond.# 22820, part 1	P/monthly	Record Keeping	Continuous	

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