# Bay Area Air Quality Management District

939 Ellis Street, San Francisco, CA. 94109
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, 2016 through April 30, 2017

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

Date May 30, 2017

**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, 2016 through April 30, 2017

## 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, 2016 through April 30, 2017

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## 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 | |

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## 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<br>2,400,000 gallons/day<br>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 | |

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| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | BAAQMD 8-18-305 | 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, 2016 through April 30, 2017

## 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 | |

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## 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 | |

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## Table VII - B
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## 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<br>P/10 yr | Inspection<br>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<br>P/10 yr | Inspection<br>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<br>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<br>P/10 yr | Inspection<br>Certification | Continuous | |

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## 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<br>P/10 yr | Inspection<br>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<br>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<br>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<br>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<br>Certification | Continuous | |

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## 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, 2016 through April 30, 2017

## Table VII - B
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## 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 | |

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## 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, 2016 through April 30, 2017

## 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 ≥ 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 | |
| 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, 2016 through April 30, 2017

## 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<br>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, 2016 through April 30, 2017

## 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, 2016 through April 30, 2017

## 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, 2016 through April 30, 2017

## 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, 2016 through April 30, 2017

## 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, 2016 through April 30, 2017

## 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<br>Valves ≤ 0.5%<br>Pressure Relief ≤ 1%<br>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<br>Valve ≤ 0.1 lb/day & ≤1.0%<br>Pressure Relief ≤ 0.2 lb/day & ≤ 5%<br>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, 2016 through April 30, 2017

## 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, 2016 through April 30, 2017

## 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<br>Valves ≤ 0.5%<br>Pressure Relief ≤ 1%<br>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<br>Valve ≤ 0.1 lb/day & ≤1.0%<br>Pressure Relief ≤ 0.2 lb/day & ≤ 5%<br>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<br>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<br>P/D | Portable hydrocarbon detector, records | Continuous | |

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2016 through April 30, 2017

## 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, 2016 through April 30, 2017

## 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, 2016 through April 30, 2017

## 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 | |