KINDER MORGAN
SFPP, L.P.

40.41.18

**Via FedEx**

rec'd 5/7/19

May 6, 2019

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 San Jose Terminal, Plant ID # 4020
Title V Semi-Annual Monitoring Report for the Period 11/01/18 through 04/30/19
2150 Kruse Drive, San Jose, California 95131

Attn: Title V Reports:

SFPP, L.P. ("SFPP") submits the enclosed Semi-Annual Monitoring Report in accordance with Section I, and F. of the Final Major Facility Review Permit issued to Facility #A4020, SFPP San Jose Terminal. The Semi-Annual Monitoring Report covers the period from November 1, 2018 through April 30, 2019.

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. San Jose Terminal

Address: 2150 Kruse Drive, San Jose, California 95131

Title V Permit Number: A4020

Reporting Period: November 1, 2018 through April 30, 2019

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

5/2/2019
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, 2018 through April 30, 2019

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

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | BAAQMD 8-33-301.1 | N | | 9.6 g/1000 liters (0.08 lb/1000 gallons) | BAAQMD 8-33-309-4; CARB Certification | P/ 9-15 months | Source test, Recordkeeping | Continuous | |
| POC | BAAQMD 8-33-301.2 | N | 01/10/2011 | 0.04 lb/1000 gallons | BAAQMD 8-33-309-4; 8-33-309.13; CARB Certification | C: P/9-15 months | Parametric; Source test; Recordkeeping ; Notification | Continuous | |
| POC | BAAQMD 8-33-306 | N | 01/10/2011 | Emission Free | | C | | Intermittent | Spill during loading . See attached report |
| | BAAQMD 8-33-308 | N | 01/10/2011 | < 3,000 ppm as methane or 6% of the lel | BAAQMD 8-33-308.2; BAAQMD Condition #7492, part 5d, and part 9 | C; P/weekley | Infrared HC Analyzer; Recordkeeping | Continuous | |

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

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

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | BAAQMD 8-33-309.2 | N | 01/10/2011 | 18 in. of water column | BAAQMD 8-33-309.11, and BAAQMD Condition #7492, part 5b | P/during product loading | Pressure gauge; Recordkeeping | Continuous | |
| POC | 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 #7492, part 5d, and part 9 | C | Infrared HC Analyzer | Continuous | |
| | SIP 8-33-309 | Y | | 46 cm (18 in.) of water column | BAAQMD 8-33-309, and BAAQMD Condition #7492, part 5b | P/during product loading | Pressure gauge | Continuous | |

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

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

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| | 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 | |
| | 40 CFR 63.11088(a) | Y | 1/10/2011 | 80 mg/liters | 40 CFR 63.11092(a) | P/6 months | Source test | Continuous | |
| | BAAQMD Rule 8-33-503 | Y | | | | P/annual | 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 #7492, part 7 | Y | | 200 ppm as propane | BAAQMD Condition #7492, part 5c | P/C | Infrared HC Analyzer | Continuous | |

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

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

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| Total material throughput limit | BAAQMD Condition #7492, part 2 | Y | | 200,000 gallons/hr | BAAQMD Condition #7492, part 4 | P/H | Record-keeping | Continuous | |
| Total material throughput limit | BAAQMD Condition #7492, part 3 | Y | | 4,000,000 gallons/day 1,519,400,000 gallon/yr | BAAQMD Condition #7492, part 4 | P/D | Record keeping | Continuous | |
| POC | BAAQMD Condition #7492, parts 8 | Y | | Vapor Bladder Height | BAAQMD Condition #7492, parts 8 | C | Level Gauge | Continuous | |
| POC | BAAQMD Condition #7492, parts 13, and 14 | Y | | Operating temperature 600 degree Fahrenheit | BAAQMD Condition #7492, parts 15, and 17 | C | Record Keeping | Continuous | |
| POC | BAAQMD Condition #7492, part 12 | Y | | Destruction efficiency 98.5% | BAAQMD Condition #7492, parts 13 and 17 | C | Record Keeping | | |

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

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

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | BAAQMD Condition #7492, part 18 | Y | | Operating Mode | BAAQMD Regulation 2-6-409.7 | P/Mode change | Record Keeping | Continuous | |
| 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, 2018 through April 30, 2019

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

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | BAAQMD 8-5-303.1 | 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 8-320.3.2 | 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, 2018 through April 30, 2019

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

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | BAAQMD 8-5-320.5.3 | N | | Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps 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, 2018 through April 30, 2019

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

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | BAAQMD 8-5-321.3.1 | 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 | |

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

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

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | BAAQMD 8-5-322.3 | 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 | |

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

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

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

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

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

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | SIP 8-5-321.2 | 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, 2018 through April 30, 2019

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

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | SIP 8-5-321.3.2 | 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, 2018 through April 30, 2019

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

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | SIP 8-5-322.3 | 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 | |
| | BAAQMD Regulation 8, Rule 5 (amended on 10/18/06) | Y | | | | | | Continuous | |

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

## Table VII - C
## Applicable Limits and Compliance Monitoring Requirements
## S3, S7, S8, S9, S10, S14, S17, S18, S20, S22, S25, S27, S34, S35 - STORAGE TANKS-INTERNAL FLOATING ROOF

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | BAAQMD 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 8-320.3.2 | 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, 2018 through April 30, 2019

## Table VII - C
## Applicable Limits and Compliance Monitoring Requirements
## S3, S7, S8, S9, S10, S14, S17, S18, S20, S22, S25, S27, S34, S35 - STORAGE TANKS-INTERNAL FLOATING ROOF

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

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

## Table VII - C
## Applicable Limits and Compliance Monitoring Requirements
## S3, S7, S8, S9, S10, S14, S17, S18, S20, S22, S25, S27, S34, S35 - STORAGE TANKS-INTERNAL FLOATING ROOF

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | BAAQMD 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 | BAAQM 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 | |
| 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 | |

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

## Table VII - C
## Applicable Limits and Compliance Monitoring Requirements
## S3, S7, S8, S9, S10, S14, S17, S18, S20, S22, S25, S27, S34, S35 - STORAGE TANKS-INTERNAL FLOATING ROOF

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | BAAQMD 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 | |
| | SIP 8-5-305.3 | Y | | Viewport Requirements | | | Inspection | 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 November 1, 2018 through April 30, 2019

## Table VII - C
## Applicable Limits and Compliance Monitoring Requirements
## S3, S7, S8, S9, S10, S14, S17, S18, S20, S22, S25, S27, S34, S35 - STORAGE TANKS-INTERNAL FLOATING ROOF

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | SIP 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 | |
| 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 | |

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

## Table VII - C
## Applicable Limits and Compliance Monitoring Requirements
## S3, S7, S8, S9, S10, S14, S17, S18, S20, S22, S25, S27, S34, S35 - STORAGE TANKS-INTERNAL FLOATING ROOF

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | SIP 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 | |
| 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, 2018 through April 30, 2019

## Table VII - C
## Applicable Limits and Compliance Monitoring Requirements
## S3, S7, S8, S9, S10, S14, S17, S18, S20, S22, S25, S27, S34, S35 - STORAGE TANKS-INTERNAL FLOATING ROOF

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | SIP 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 | |
| | BAAQMD Regulation 8, Rule 5 (amended on 10/18/06) | Y | | | | | | Continuous | |

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

## Table VII - D
## Applicable Limits and Compliance Monitoring Requirements
## S6, S13, S16, S21 - STORAGE TANKS-INTERNAL FLOATING ROOF

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | BAAQMD 8-5-303.1 | 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 | |
| | BAAQMD 8-5-305.3 | N | | Viewport Requirements | | | Inspection | 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 8-320.3.2 | 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 | |

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

## Table VII - D
## Applicable Limits and Compliance Monitoring Requirements
## S6, S13, S16, S21 - STORAGE TANKS-INTERNAL FLOATING ROOF

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

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

## Table VII - D
## Applicable Limits and Compliance Monitoring Requirements
## S6, S13, S16, S21 - STORAGE TANKS-INTERNAL FLOATING ROOF

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | BAAQMD 8-5-321.3.1 | 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 8-5-402.1 | Y | | 10-year Inspection | BAAQMD 8-5-404 | P/10 yr<br>P/10 yr | Inspection | Continuous | |
| Certification | BAAQMD 8-5-404 | | | Submit report within 60 days of inspection or source test | BAAQMD 8-5-404 | | Submittal | 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 8-5-328.1.1 | N | | Tank $\geq$ 75 $m^3$, Tank cleaning 90% control, POC concentration < 10,000 ppm | BAAQMD 8-5-502 | P/A | Source Test | Continuous | |

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

## Table VII - D
## Applicable Limits and Compliance Monitoring Requirements
## S6, S13, S16, S21 - STORAGE TANKS-INTERNAL FLOATING ROOF

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

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

## Table VII - D
## Applicable Limits and Compliance Monitoring Requirements
## S6, S13, S16, S21 - STORAGE TANKS-INTERNAL FLOATING ROOF

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | SIP 8-5-320.5.3 | Y | | Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in) | SIP 8-5-402.2 & 8-5-404 | P/twice per year at 4 to 8 months interval | Inspection Certification | Continuous | |
| POC | SIP 8-5-320.6 | Y | | Emergency roof drain with slotted membrane fabric cover ≥ 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 November 1, 2018 through April 30, 2019

## Table VII - D
## Applicable Limits and Compliance Monitoring Requirements
## S6, S13, S16, S21 - STORAGE TANKS-INTERNAL FLOATING ROOF

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | SIP 8-5-321.3.2 | 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 8-5-328.1.1 | 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, 1 or 5 or 10 yrs | Visual Inspection, Recordkeeping | | |

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

## Table VII - D
## Applicable Limits and Compliance Monitoring Requirements
## S6, S13, S16, S21 - STORAGE TANKS-INTERNAL FLOATING ROOF

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| | BAAQMD Regulation 8, Rule 5 (amended on 10/18/06) | Y | | | | | | Continuous | |

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

## Table VII – E
## Applicable Limits and Compliance Monitoring Requirements
## S12 - STORAGE TANK – INTERNAL FLOATING ROOF

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | BAAQMD 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 8-320.3.2 | 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, 2018 through April 30, 2019

## Table VII – E
## Applicable Limits and Compliance Monitoring Requirements
## S12 - Storage Tank – Internal Floating Roof

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

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

## Table VII – E
## Applicable Limits and Compliance Monitoring Requirements
## S12 - STORAGE TANK – INTERNAL FLOATING ROOF

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | BAAQMD 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 8-5-328.1.1 | N | | Tank ≥ 75 $m^3$, Tank cleaning 90% control, POC concentration < 10,000 ppm | BAAQMD 8-5-502 | P/A | Source Test | Continuous | |
| POC | 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 | |

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

## Table VII – E
## Applicable Limits and Compliance Monitoring Requirements
## S12 - STORAGE TANK – INTERNAL FLOATING ROOF

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | SIP 8-320.3.1 | Y | | Gasket cover ≤ 0.32 cm (1/8 in) gap | SIP 8-5-402.3 & 8-5-404 | P/twice per year at 4 to 8 months interval | Inspection Certification | Continuous | |
| POC | SIP 8-320.3.2 | Y | | Inaccessible opening no visible gap | SIP 8-5-402.3 & 8-5-404 | P/twice per year at 4 to 8 months interval | Inspection Certification | Continuous | |
| POC | SIP 8-5-320.4.2 | Y | | Solid sampling or gauging wells in closed position with cover, seal or lid ≤ 0.32 cm (1/8 in) | SIP 8-5-402.3 & 8-5-404 | P/twice per year at 4 to 8 months interval | Inspection Certification | Continuous | |
| POC | SIP 8-5-320.4.3 | Y | | Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in) | SIP 8-5-402.3 & 8-5-404 | P/twice per year at 4 to 8 months interval | Inspection Certification | Continuous | |
| POC | SIP 8-5-320.5.2 | Y | | Slotted sampling or gauging wells in closed position with cover, seal or lid ≤ 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 | |

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

## Table VII – E
## Applicable Limits and Compliance Monitoring Requirements
## S12 - STORAGE TANK – INTERNAL FLOATING ROOF

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

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

## Table VII – E
## Applicable Limits and Compliance Monitoring Requirements
## S12 - STORAGE TANK – INTERNAL FLOATING ROOF

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | SIP 8-5-321.3.2 | 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 8-5-328.1.1 | 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 | |

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

## Table VII – E
## Applicable Limits and Compliance Monitoring Requirements
## S12 - STORAGE TANK – INTERNAL FLOATING ROOF

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | 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 | | |
| Ethanol through -put limit | BAAQMD Condition #5406, part 1 | Y | | 5.04 MM gallons/yr | BAAQMD Condition #5406, part 2 | P/M | 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 | |

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

## Table VII – F
## Applicable Limits and Compliance Monitoring Requirements
## S33, S40 - 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 | 40 CFR 60.112b(a)(1) | Y | | | 40 CFR 60.115b(a)(1) | P/E | Initial Report | Continuous | |
| POC | 40 CFR 60.113b(a)(1) | | | | 40 CFR 60.115b(a)(2) | P/E | Visual Inspection, Record keeping | Continuous | |
| POC | 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 | |
| | BAAQMD 8-5-305.3 | N | | Viewport Requirements | | | Inspection | 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 8-320.3.2 | 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 | |

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

## Table VII – F
## Applicable Limits and Compliance Monitoring Requirements
## S33, S40 - 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 8-5-320.4.2 | 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 | |
| POC | BAAQMD 8-5-320.5.3 | N | | Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in) | BAAQMD 8-5-402.2 & 8-5-404 | P/twice per year at 4 to 8 months interval | Inspection Certification | Continuous | |
| POC | BAAQMD 8-5-320.6 | N | | Emergency roof drain with slotted membrane fabric cover ≥ 90% opening area | BAAQMD 8-5-402 & 8-5-404 | P/twice per year at 4 to 8 months interval | Inspection Certification | Continuous | |
| POC | BAAQMD 8-5-321.1 | N | | No holes, tears or other openings in the primary seal fabric | BAAQMD 8-5-402.2 & 8-5-404 | P/twice per year at 4 to 8 months interval | Inspection Certification | Continuous | |

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

## Table VII – F
## Applicable Limits and Compliance Monitoring Requirements
## S33, S40 - 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 8-5-321.2 | 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 | |
| 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 | |
| Certification | BAAQMD 8-5-404 | | | Submit report within 60 days of inspection or source test | BAAQMD 8-5-404 | | Submittal | 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 | |

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

## Table VII – F
## Applicable Limits and Compliance Monitoring Requirements
## S33, S40 - 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 | 40 CFR 60.113b(a)(1) | Y | | | 40 CFR 60.115b(a)(2) | P/E | Visual Inspection, Record keeping | Continuous | |
| POC | 40 CFR 60.113b(a)(2) | Y | | | 40 CFR 60.115b(a)(3) | P/12 month | Visual Inspection, Record keeping and reporting | Continuous | |
| POC | BAAQMD 8-5-322.1 | N | | No holes, tears, or other openings | BAAQM 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 | |
| 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 | |

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

## Table VII – F
## Applicable Limits and Compliance Monitoring Requirements
## S33, S40 - STORAGE TANKS-INTERNAL FLOATING ROOF

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | SIP 8-5-303.1 | Y | | PVV set within 10% of max pressure or 25.8 mmHg (0.5 psia) | SIP 8-5-403 & 8-5-404 | P/twice per year at 4 to 8 months interval | Inspection Certification | Continuous | |
| | SIP 8-5-305.3 | Y | | Viewport Requirements | | | Inspection | Continuous | |
| POC | SIP 8-320.3.1 | Y | | Gasket cover ≤ 0.32 cm (1/8 in) gap | SIP 8-5-402.3 & 8-5-404 | P/twice per year at 4 to 8 months interval | Inspection Certification | Continuous | |
| POC | SIP 8-320.3.2 | Y | | Inaccessible opening no visible gap | SIP 8-5-402.3 & 8-5-404 | P/twice per year at 4 to 8 months interval | Inspection Certification | Continuous | |
| POC | SIP 8-5-320.4.2 | Y | | Solid sampling or gauging wells in closed position with cover, seal or lid ≤ 0.32 cm (1/8 in) | SIP 8-5-402.3 & 8-5-404 | P/twice per year at 4 to 8 months interval | Inspection Certification | Continuous | |
| POC | SIP 8-5-320.4.3 | Y | | Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 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, 2018 through April 30, 2019

## Table VII – F
## Applicable Limits and Compliance Monitoring Requirements
## S33, S40 - 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 ≥ 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 | |

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

## Table VII – F
## Applicable Limits and Compliance Monitoring Requirements
## S33, S40 - 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 8-5-321.3.1 | 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 | |
| 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 | |

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

## Table VII – F
## Applicable Limits and Compliance Monitoring Requirements
## S33, S40 - 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 8-5-328.1.1 | 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 | |
| POC | 40 CFR 60.112b(a)(1) | Y | | | 40 CFR 60.115b(a)(1) | P/E | Initial Report | Continuous | |
| POC | 40 CFR 60.113b(a)(1) | | | | 40 CFR 60.115b(a)(2) | P/E | Visual Inspection Record keeping | Continuous | |
| POC | 40 CFR 60.113b(a)(2) | Y | | | 40 CFR 60.115b(a)(3) | P/12 month | Visual Inspection Record keeping | Continuous | |
| POC | 40 CFR 63.11087(a) | Y | 1/10/2011 | | 40 CFR 63.11092(e)(1) | P/E, 1 or 5 or 10 yrs | Visual Inspection Record keeping | Continuous | |
| Liquid Stored | | Y | | >0.5 psia | 40 CFR 60.116b(c) | P/D | Record keeping | Continuous | |

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

## Table VII – F
## Applicable Limits and Compliance Monitoring Requirements
## S33, S40 - 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 | | | 40 CFR 60.116b(c) | P/D | Record keeping | Continuous | |
| True vapor pressure | | Y | | >0.74 psia | 40 CFR 60.116b(d) | P/D | Notify | Continuous | |
| | BAAQMD Regulation 8, Rule 5 (amended on 10/18/06) | Y | | | | | | Continuous | |

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

## Table VII – G
## Applicable Limits and Compliance Monitoring Requirements
## S36 - Storage Tank-Internal Floating Roof

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "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 8-320.3.2 | 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, 2018 through April 30, 2019

## Table VII – G
## Applicable Limits and Compliance Monitoring Requirements
## S36 - Storage Tank-Internal Floating Roof

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "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 | N | | Emergency roof drain with slotted membrane fabric cover ≥ 90% opening area | BAAQMD 8-5-402 & 8-5-404 | P/twice per year at 4 to 8 months interval | Inspection Certification | Continuous | |
| POC | BAAQMD 8-5-321.1 | N | | No holes, tears or other openings in the primary seal fabric | BAAQMD 8-5-402.2 & 8-5-404 | P/twice per year at 4 to 8 months interval | Inspection Certification | Continuous | |
| POC | BAAQMD 8-5-321.2 | N | | Primary seal metallic shoe or liquid mounted type | BAAQMD 8-5-402.1 8-5-404 | P/10 yr P/10 yr | Inspection Certification | Continuous | |
| Certification | BAAQMD 8-5-404 | | | Submit report within 60 days of inspection or source test | BAAQMD 8-5-404 | | Submittal | 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 | |
| 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 | |

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

## Table VII – G
## Applicable Limits and Compliance Monitoring Requirements
## S36 - STORAGE TANK-INTERNAL FLOATING ROOF

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "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 (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 | BAAQM 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 | |
| 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 | |

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

## Table VII – G
## Applicable Limits and Compliance Monitoring Requirements
## S36 - Storage Tank-Internal Floating Roof

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "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 | SIP 8-5-303.1 | Y | | PVV set within 10% of max pressure or 25.8 mmHg (0.5 psia) | SIP 8-5-403 & 8-5-404 | P/twice per year at 4 to 8 months interval | Inspection Certification | Continuous | |
| POC | SIP 8-320.3.1 | Y | | Gasket cover ≤ 0.32 cm (1/8 in) gap | SIP 8-5-402.3 & 8-5-404 | P/twice per year at 4 to 8 months interval | Inspection Certification | Continuous | |
| POC | SIP 8-320.3.2 | Y | | Inaccessible opening no visible gap | SIP 8-5-402.3 & 8-5-404 | P/twice per year at 4 to 8 months interval | Inspection Certification | Continuous | |
| POC | SIP 8-5-320.4.2 | Y | | Solid sampling or gauging wells in closed position with cover, seal or lid ≤ 0.32 cm (1/8 in) | SIP 8-5-402.3 & 8-5-404 | P/twice per year at 4 to 8 months interval | Inspection Certification | Continuous | |
| POC | SIP 8-5-320.4.3 | Y | | Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in) | SIP 8-5-402.3 & 8-5-404 | P/twice per year at 4 to 8 months interval | Inspection Certification | Continuous | |
| POC | SIP 8-5-320.5.2 | Y | | Slotted sampling or gauging wells in closed position with cover, seal or lid ≤ 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 November 1, 2018 through April 30, 2019

## Table VII – G
## Applicable Limits and Compliance Monitoring Requirements
## S36 - Storage Tank-Internal Floating Roof

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | SIP 8-5-320.5.3 | Y | | Slotted sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in) | SIP 8-5-402.2 & 8-5-404 | P/twice per year at 4 to 8 months interval | Inspection Certification | Continuous | |
| POC | SIP 8-5-320.6 | Y | | Emergency roof drain with slotted membrane fabric cover ≥ 90% opening area | SIP 8-5-402 & 8-5-404 | P/twice per year at 4 to 8 months interval | Inspection Certification | Continuous | |
| POC | SIP 8-5-321.1 | Y | | No holes, tears or other openings in the primary seal fabric | SIP 8-5-402.2 & 8-5-404 | P/twice per year at 4 to 8 months interval | Inspection Certification | Continuous | |
| POC | SIP 8-5-321.2 | Y | | Primary seal metallic shoe or liquid mounted type | SIP 8-5-402.1 8-5-404 | P/10 yr P/10 yr | Inspection Certification | Continuous | |
| 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, 2018 through April 30, 2019

## Table VII – G
## Applicable Limits and Compliance Monitoring Requirements
## S36 - STORAGE TANK-INTERNAL FLOATING ROOF

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "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 | |

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

## Table VII – G
## Applicable Limits and Compliance Monitoring Requirements
## S36 - Storage Tank-Internal Floating Roof

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | SIP 8-5-328.1.1 | Y | | Tank $\geq$ 75 $m^3$, tank cleaning shall have liquid balancing with $\leq$ 0.5 psia | None | N | None | Continuous | |
| POC | SIP 8-5-328.1.2 | Y | | Tank $\geq$ 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, 1 or 5 or 10 yrs | Visual Inspection Record keeping | Continuous | |
| Liquid stored | | Y | | | 40 CFR 60.115(a) | P/D | Record keeping | Continuous | |
| True vapor pressure | | Y | | | 40 CFR 60.115(b) | P/D | Record keeping | Continuous | |
| True vapor pressure | | Y | | >1.0 psia | 40 CFR 60.115(c) | 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, 2018 through April 30, 2019

## Table VII - H
## Applicable Limits and Compliance Monitoring Requirements
## S43 - OIL/WATER SEPARATOR

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

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

## Table VII – I
## Applicable Limits and Compliance Monitoring Requirements
## S44 - Storage Tank-Internal Floating Roof

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | BAAQMD 8-5-303.1 | 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 | |
| | BAAQMD 8-5-305.3 | N | | Viewport Requirements | | | Inspection | 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 8-320.3.2 | 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 | |

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

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

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

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

## Table VII – I
## Applicable Limits and Compliance Monitoring Requirements
## S44 - Storage Tank-Internal Floating Roof

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | BAAQMD 8-5-321.3.1 | 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 | BAAQM 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 | |
| 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 | |

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

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

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | BAAQMD 8-5-328.1.1 | N | | Tank $\geq$ 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 | |
| | SIP 8-5-305.3 | Y | | Viewport Requirements | | | Inspection | 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, 2018 through April 30, 2019

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

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | SIP 8-5-320.4.3 | Y | | Solid sampling or gauging wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 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 | |
| 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 November 1, 2018 through April 30, 2019

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

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | SIP 8-5-321.3 | Y | | Primary seal metallic shoe extends minimum 61 cm (24 in) for external floating and 18 in for internal Floating Roof tank above liquid surface | 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 | |
| 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 November 1, 2018 through April 30, 2019

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

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | SIP 8-5-322.2 | 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 $m^3$, 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 | |
| POC | 40 CFR 63.11087(a) | Y | 1/10/2011 | | 40 CFR 63.11092(e)(1) | P/E, 1 or 5 or 10 yrs | Visual Inspection Record keeping | Continuous | |
| Liquid stored | | Y | | | 40 CFR 60.115(a) | P/D | Record keeping | Continuous | |
| True vapor pressure | | Y | | | 40 CFR 60.115(b) | P/D | Record keeping | Continuous | |
| True vapor pressure | | Y | | >1.0 psia | 40 CFR 60.115(c) | P/D | Record keeping | Continuous | |

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

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

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| Certificati on | 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 | |

## Table VII - J
## Applicable Limits and Compliance Monitoring Requirements
## S45 - SUMP TANK – UNDERGROUND

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| Gasoline throughput limit | BAAQMD Condition #16514, part 1 | Y | | 214,520 gallons/yr | BAAQMD Condition #16514, part 2 | P/M | Recordkeeping | Continuous | |
| Jet Kerosene throughput limit | BAAQMD Condition #16514, part 1 | Y | | 92,072 gallons/yr | BAAQMD Condition #16514, part 2 | P/M | Recordkeeping | Continuous | |

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

## Table VII - K
## Applicable Limits and Compliance Monitoring Requirements
## S47 – UNLOADING RACK 7 (ETHANOL)

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | BAAQMD 8-6-304 | Y | | 21 gm/cubic meter (0.17 lb/1000 gallons) | | N | N | Continuous | |
| Ethanol throughput limit | BAAQMD Condition #23134, part 1 | Y | | 123.48 MM gallon/yr | BAAQMD Condition #23134, part 3 | P/M | Recordkeeping | Continuous | |

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

## Table VII - L
## Applicable Limits and Compliance Monitoring Requirements
## S48 – OFFSPEC UNLOADING RACK 8

| Type of Limit | Citation of Limit | FE Y/N | Future Effective Date | Limit | Monitoring Requirement Citation | Monitoring Frequency (P/C/N) | Monitoring Type | Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" | Additional Information |
|---|---|---|---|---|---|---|---|---|---|
| POC | BAAQMD 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 #23491, part 1 | Y | | 6600/yr | BAAQMD Condition #23491, part 3 | P/M | Recordkeeping | Continuous | |

# Title V Semi-Annual Monitoring Verification Report for Period November 1, 2018 through April 30, 2019

## Table VII - M
## 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 | 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, records | Continuous | |
| 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 | |

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|---|---|---|---|---|---|---|---|---|---|
| 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 | |

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|---|---|---|---|---|---|---|---|---|---|
| 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 | |
| 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 | |

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|---|---|---|---|---|---|---|---|---|---|
| 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 | |

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|---|---|---|---|---|---|---|---|---|---|
| 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 | |

KINDER MORGAN
SFPP, L.P.

**VIA FEDERAL EXPRESS**

January 2, 2019

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

**Subject: Corrected 10-Day Notice of Non-compliance Report and 30-Day Follow-up Report for Loading Rack 1 at SFPP, L.P. San Jose Terminal Facility A4020 Breakdown 07K30**

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 Loading Rack 1 (S-1) located at its San Jose Terminal. This letter also serves as a 30-Day follow-up report. This report has been corrected to include the Responsible Official's signature, whom was unavailable at the time of the original report.

On December 19, 2018, at about 8:45 AM, a driver was loading transmix on Loading Rack 1. The driver connected the filling hose to the wrong compartment on the trailer, and entered an incorrect preset. Additional, later investigation determined that the trailer's liquid sensor system had failed. This combination resulted in a domeout from the trailer. Approximately 148 gallons of transmix was released.

Upon detecting the domeout, the loading rack was shut down. The transmix was washed into the station sump, and no product escaped the loading rack. The trailer has been locked out of our system until proof of repair is provided. Additionally, a subsequent check showed our Scully system is operating correctly.

Emissions from this incident are expected to be de minimis, as the product was washed into the rack drain.

If you have any questions, please contact Donny Homer at (707) 438-2101.

Sincerely,

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

cc: Tony Richmond, SFPP, L.P.

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

| BAY AREA AIR QUALITY MANAGEMENT DISTRICT | COMPLIANCE & ENFORCEMENT DIVISION<br>07K30 | **Notification Form**<br>Reportable Compliance Activity (RCA) |
|---|---|---|

**See back of form for instructions →**

1. [X] **FACILITY IS REQUESTING BREAKDOWN RELIEF (Regulation 1-431 and 1-432)**
*District Use Only* **BREAKDOWN REFERENCE #:**

2. [ ] **MONITOR INDICATES EXCESS EMISSION or EXCURSION** (Regulation 1-522.7, 1-523.3, 1-542)
*District Use Only* **EXCESS or EXCURSION REFERENCE #:**

3. [ ] **MONITOR IS INOPERATIVE (Regulation 1-522.4, 1-523.2, 1-530)**
*District Use Only* **INOPERATIVE MONITOR REFERENCE #:**

4. [ ] **PRESSURE IS RELEASED FROM RELIEF DEVICE (PRD) (Regulation 8-28-401)**
*District Use Only* **PRD REFERENCE #:**

**SITE INFORMATION AND DESCRIPTION INFORMATION (REQUIRED)**

| | | | |
|---|---|---|---|
| Company | SFPP, LP San Jose Terminal | Site # | 4020 |
| Address | 2150 Kruse Drive, San Jose, CA | Source # | 1 |
| Reported by | Donny Homer | Phone # | 707)438-2101 |
| Indicated Excess | | Fax # | (707) 424-6089 |
| Allowable Limit | | Averaging Time | |
| Start Time/Date | 8:45 AM 12/19/18 | Clear Time | 9:10 AM 12/19/18 |

Monitor/device type(s): [ ] ►CEM [ ] ►GLM [ ] ►Parametric [ ] ►PRD [ ] ►Non-monitor

Monitor description(s):

Parameter(s) exceeded or not functioning due to inoperation

[ ] ►$NO_x$ [ ] ►$SO_2$ [ ] ►CO [ ] ►$CO_2$ [ ] ►$H_2S$ [ ] ►TRS [ ] ►$NH_3$
[ ] ►$O_2$ [ ] ►$H_2O$ [ ] ►Opacity [ ] ►Lead [ ] ►Gauge Pressure [ ] ►Flow
[ ] ►Hydrocarbon Breakthrough (VOC) [ ] ►Temperature [ ] ►Wind Speed
[ ] ►Wind Direction [ ] ►Steam [x] ►Other (describe) hydrocarbon

Unit(s) of Measurement

[ ] ►ppm [ ] ►ppb [ ] ►min/hr > 20% [ ] ►inches $H_2O$ [ ] ►mmHg
[ ] ►psig [ ] ►pH [ ] ►$^0$Fahrenheit [ ] ►Other (describe)

Event Description:

On Dec 19, 2018, at approximately 8:50 AM, a tanker truck loading transmix had product spill from the top (domeout). Approximately 148 gallons was spilled. The transmix has been washed into the station sump.

| *District Use Only* | | |
|---|---|---|
| Received by | Date | Time |

## General Instructions