



# South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178  
(909) 396-2000 • www.aqmd.gov

November 21, 2014

Ms. Yijin Wang  
Manager – Air Quality  
Kinder Morgan Liquid Terminals  
1100 Town and Country Road  
Orange, CA 92868

Subject: Transmittal of Final Title V Permit (Renewal)

Facility ID	Facility Name	Address
800129	SFPP, LP	2359 Riverside Ave. Bloomington, CA 92316

Dear Ms. Wang,

Enclosed is the final Title V permit renewal, for the facility listed above, that has been issued by the South Coast Air Quality Management District (AQMD). Effective November 21, 2014, this Title V permit supercedes the previous Title V Permit issued by the AQMD to SFPP, LP (Facility ID 800129) most recently revised January 1, 2014.

The draft copy of this permit was submitted to EPA Region IX for a 45-day review period (September 18, 2014 to November 3, 2014) and made available for a 30-day public comment period (September 24, 2014 to October 24, 2014). The AQMD did not receive any public comments on the draft permit.

Please review this facility permit carefully. If you determine that there are administrative errors in the permit, have any questions, or need additional information concerning this permit, please contact Linda Dejbakhsh at (909) 396-2614 within 30 days of the receipt of your permit.

Sincerely,



Andrew Y. Lee, P.E.  
Senior A.Q. Engineering Manager  
Engineering and Compliance

AYL:CDT:LLD  
Enclosure

cc: (w/ enclosure)  
Geraldo Rios, EPA Region IX  
Compliance  
Title V Central File  
Title V Application File A/N 553897

(w/o enclosure)  
Andrew Y. Lee  
Mohan Balagopalan



South Coast Air Quality Management District  
21865 Copley Drive, Diamond Bar, CA 91765-4178

Title Page	
Facility ID:	800129
Revision #:	10
Date:	November 21, 2014

## FACILITY PERMIT TO OPERATE

**SFPP, L.P.  
2359 RIVERSIDE AVE  
BLOOMINGTON, CA 92316**

### NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR A COPY THEREOF MUST BE KEPT AT THE LOCATION FOR WHICH IT IS ISSUED.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT SHALL NOT BE CONSTRUED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF ANY OTHER FEDERAL, STATE OR LOCAL GOVERNMENTAL AGENCIES.

Barry R. Wallerstein, D. Env.  
EXECUTIVE OFFICER

By *Charles Nazemi*  
Mohsen Nazemi, P.E.  
Deputy Executive Officer  
Engineering & Compliance



**FACILITY PERMIT TO OPERATE  
SFPP, L.P.**

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**FACILITY PERMIT TO OPERATE  
SFPP, L.P.**

**SECTION A: FACILITY INFORMATION**

**LEGAL OWNER &/OR OPERATOR:** SFPP, L.P.

**LEGAL OPERATOR (if different than owner):**

**EQUIPMENT LOCATION:** 2359 RIVERSIDE AVE  
BLOOMINGTON, CA 92316-2931

**MAILING ADDRESS:** 1100 TOWN & COUNTRY RD  
ORANGE, CA 92868

**RESPONSIBLE OFFICIAL:** PHILIP L. VASQUEZ

**TITLE:** DIRECTOR, PACIFIC SOUTHERN REGION

**TELEPHONE NUMBER:** (909) 873-5123

**CONTACT PERSON:** YIJIN WANG

**TITLE:** MANAGER - EHS

**TELEPHONE NUMBER:** (714) 560-4886

**INITIAL TITLE V PERMIT ISSUED:** November 21, 2014

**TITLE V PERMIT EXPIRATION DATE:** November 20, 2019

TITLE V		RECLAIM	
YES	NOx:	YES	
	SOx:	NO	
	CYCLE:	1	
	ZONE:	INLAND	



**FACILITY PERMIT TO OPERATE  
SFPP, L.P.**

**SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION**

The annual allocation of NOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

**RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)**

Year Begin End (month/year)	Zone	NOx RTC Initially Allocated	NOx RTC <sup>1</sup> Holding as of 11/21/2014 (pounds)	Non-Tradable <sup>2</sup> Non-Usable RTCs (pounds)
7/2012 6/2013	Coastal	0	1075	0
7/2012 6/2013	Inland	0	0	0
1/2013 12/2013	Coastal	0	839	0
7/2013 6/2014	Coastal	0	18400	0
1/2013 12/2013	Inland	12641	0	0
7/2013 6/2014	Inland	0	0	0
1/2014 12/2014	Coastal	0	14000	0
7/2014 6/2015	Coastal	0	22000	0
1/2014 12/2014	Inland	12641	12641	0
7/2014 6/2015	Inland	0	0	0
1/2015 12/2015	Inland	12641	12641	0
7/2015 6/2016	Inland	0	0	0
1/2016 12/2016	Inland	12641	12641	0
7/2016 6/2017	Inland	0	0	0
1/2017 12/2017	Inland	12641	12641	0
7/2017 6/2018	Inland	0	0	0
1/2018 12/2018	Inland	12641	12641	0

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.



**FACILITY PERMIT TO OPERATE  
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**SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION**

The annual allocation of NOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

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**RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)**

Year Begin End (month/year)	Zone	NOx RTC Initially Allocated	NOx RTC <sup>1</sup> Holding as of 11/21/2014 (pounds)	Non-Tradable <sup>2</sup> Non-Usable RTCs (pounds)
7/2018 6/2019	Inland	0	0	0
1/2019 12/2019	Inland	12641	12641	0
7/2019 6/2020	Inland	0	0	0
1/2020 12/2020	Inland	12641	12641	0
7/2020 6/2021	Inland	0	0	0
1/2021 12/2021	Inland	12641	12641	0
7/2021 6/2022	Inland	0	0	0
1/2022 12/2022	Inland	12641	12641	0
7/2022 6/2023	Inland	0	0	0
1/2023 12/2023	Inland	12641	12641	0
7/2023 6/2024	Inland	0	0	0
1/2024 12/2024	Inland	12641	12641	0
7/2024 6/2025	Inland	0	0	0
1/2025 12/2025	Inland	12641	12641	0
7/2025 6/2026	Inland	0	0	0
1/2026 12/2026	Inland	12641	12641	0
7/2026 6/2027	Inland	0	0	0

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.



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SFPP, L.P.**

**SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION**

The annual allocation of NOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

**RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)**

Year Begin End (month/year)	Zone	NOx RTC Initially Allocated	NOx RTC <sup>1</sup> Holding as of 11/21/2014 (pounds)	Non-Tradable <sup>2</sup> Non-Usable RTCs (pounds)
1/2027 12/2027	Inland	12641	12641	0
7/2027 6/2028	Inland	0	0	0
1/2028 12/2028	Inland	12641	12641	0
7/2028 6/2029	Inland	0	0	0
1/2029 12/2029	Inland	12641	12641	0

**Footnotes:**

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.



**FACILITY PERMIT TO OPERATE  
SFPP, L.P.**

**SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION**

The annual allocation of RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. If the facility submits a permit application to increase in an annual allocation to a level greater than the facility's starting Allocation plus Non-Tradable credits as listed below, the application will be evaluated for compliance with Rule 2005 (c)(4). Rule 2005 (e) - Trading Zone Restrictions applies if an annual allocation is increased to a level greater than the facility's Starting Allocation plus Non-Tradable Credits:

Year		Zone	NOx RTC	Non-Tradable Credits(NTC) (pounds)
Begin (month/year)	End		Starting Allocation (pounds)	
1/1994	12/1994	Inland	12641	0



**FACILITY PERMIT TO OPERATE  
SFPP, L.P.**

**SECTION C: FACILITY PLOT PLAN**

(TO BE DEVELOPED)



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 1: BULK LOADING AND UNLOADING</b>					
<b>System 1: BULK FUEL LOADING</b>					
BULK LOADING/UNLOADING RACK, NO.1, 2 LANES WITH A/N: 530394  LOADING ARM, BOTTOM, PETROLEUM PRODUCTS, WITH A 4 IN. DRY-BREAK CONNECTOR, 16 TOTAL; DIAMETER: 4 IN  VAPOR RETURN LINE, WITH DRY-BREAK CONNECTOR, 4 TOTAL; DIAMETER: 3 IN	D1	D71 D72 C76		VOC: 0.02 LBS/1000 GAL (4) [RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]; VOC: 0.08 LBS/1000 GAL (5) [RULE 462, 5-14-1999]; VOC: 35 MG/L (8) [40CFR 60 Subpart XX, 12-19-2003]	C1.35, E336.1, H23.17
PUMP, 75 HP MOTOR, 4 TOTAL A/N: 530394	D310				
PUMP, 20 HP MOTOR, 4 TOTAL A/N: 530394	D311				

\* (1) (1A) (1B) Denotes RECLAIM emission factor  
(3) Denotes RECLAIM concentration limit  
(5) (5A) (5B) Denotes command and control emission limit  
(7) Denotes NSR applicability limit  
(9) See App B for Emission Limits  
(2) (2A) (2B) Denotes RECLAIM emission rate  
(4) Denotes BACT emission limit  
(6) Denotes air toxic control rule limit  
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
(10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
<b>Process 1: BULK LOADING AND UNLOADING</b>					
BULK LOADING/UNLOADING RACK, NO.6, 2 LANES WITH A/N: 530395  LOADING ARM, BOTTOM, PETROLEUM PRODUCTS, WITH A DRY-BREAK CONNECTOR, 12 TOTAL; DIAMETER: 4 IN  VAPOR RETURN LINE, WITH DRY-BREAK CONNECTORS, 4 TOTAL; DIAMETER: 3 IN	D3	D71 D72 C76		TOC: 0.35 MG/L (8) [40CFR 60 Subpart XX, 12-19-2003]; VOC: 0.02 LBS/1000 GAL (4) [RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]; VOC: 0.08 LBS/1000 GAL (5) [RULE 462, 5-14-1999]	C1.36, E336.1, H23.17
TANK, GASOLINE ADDITIVE, WITH TWO 2HP TRANSFER PUMP (ONE STANDBY), 12000 GALS A/N: 530395	D312				
TANK, GASOLINE ADDITIVE, WITH TWO 2HP TRANSFER PUMP (ONE STANDBY), 5000 GALS A/N: 530395	D313				
PUMP, 75 HP, 3 TOTAL A/N: 530395	D314				
PUMP, 100 HP A/N: 530395	D315				
<b>System 2: ORGANIC LIQUID LOADING RACKS</b>					

\* (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate  
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit  
(5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit  
(7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
(9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

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**FACILITY PERMIT TO OPERATE**  
**SFPP, L.P.**

**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 1: BULK LOADING AND UNLOADING</b>					
BULK LOADING/UNLOADING RACK, BULK ORGANIC LIQUID BAY NO. 1 (RACK 4A) WITH A/N: 530398  LOADING ARM, BOTTOM, 7 TOTAL; DIAMETER: 4 IN  VAPOR RETURN LINE, 2 TOTAL; DIAMETER: 4 IN	D4	D71 D72 C76		VOC: 0.02 LBS/1000 GAL (4) [RULE 2012, 5-6-2005]; VOC: 0.08 LBS/1000 GAL (5) [RULE 462, 5-14-1999]; VOC: 35 MG/L (8) [40CFR 60 Subpart XX, 12-19-2003]	C1.45, E336.1, H23.1, H23.17
PUMP, GASOLINE, 75 HP MOTOR, COMMON TO BAY NO. 1 & 2 A/N: 530398	D5				H23.1
PUMP, GASOLINE, 40 HP MOTOR, 2 TOTAL, COMMON TO BAY NO. 1 & 2 A/N: 530398	D6				H23.1
PUMP, DIESEL, 40 HP MOTOR, COMMON TO BAY NO. 1 & 2 A/N: 530398	D7				H23.1
BULK LOADING/UNLOADING RACK, BULK ORGANIC LIQUID BAY NO. 2 (RACK 4B) WITH A/N: 530400  LOADING ARM, BOTTOM, 7 TOTAL; DIAMETER: 4 IN  VAPOR RETURN LINE, 2 TOTAL; DIAMETER: 4 IN	D8	D71 D72 C76		VOC: 0.02 LBS/1000 GAL (4) [RULE 2012, 5-6-2005]; VOC: 0.08 LBS/1000 GAL (5) [RULE 462, 5-14-1999]; VOC: 35 MG/L (8) [40CFR 60 Subpart XX, 12-19-2003]	C1.45, E336.1

\* (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate  
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit  
(5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit  
(7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
(9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



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The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
<b>Process 1: BULK LOADING AND UNLOADING</b>					
<b>System 3: TRANSMIX LOADING RACK</b>					
BULK LOADING/UNLOADING RACK, TRANSMIX FUEL WITH A/N: 197135  LOADING ARM, BOTTOM, TRANSMIX, 1 TOTAL; DIAMETER: 4 IN  VAPOR RETURN LINE, DIAMETER: 4 IN	D9	D71 D72 C76		VOC: 0.08 LBS/1000 GAL (5) [RULE 462, 5-14-1999]; VOC: 35 MG/L (8) [40CFR 60 Subpart XX, 12-19-2003]	C1.56, E336.1, H23.17
<b>System 4: ETHANOL AND OFF-SPECIFICATION GASOLINE UNLOADING RACK</b>					S31.4
BULK LIQUID UNLOADING RACK, ETHANOL AND OFF-SPECIFICATION GASOLINE, UNLOADING WITH A/N:  UNLOADING ARM, 3 TOTAL; DIAMETER: 4 IN  VAPOR RETURN LINE, 2 TOTAL; DIAMETER: 3 IN	D12				C1.23, C1.24
PUMP, ETHANOL, 5 HP MOTOR, SUBMURGIBLE, WITH DOUBLE MECHANICAL SEAL, 2 TOTAL A/N:	D13				
PUMP, OFF SPECS GASOLINE, SUBMURGIBLE A/N:	D326				
<b>System 5: BULK FUEL LOADING/ UNLOADING RACK</b>					

\* (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate  
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit  
(5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit  
(7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
(9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
<b>Process 1: BULK LOADING AND UNLOADING</b>					
BULK LOADING/UNLOADING RACK, NO.2, 4 LANES, 8 TOTAL WITH A/N: 530392  LOADING ARM, EIGHT BOTTOM LOADING ARMS, PETROLEUM PRODUCTS, WITH DRY-BREAK CONNECTORS, DIAMETER: 4 IN  LOADING ARM, BOTTOM, FOUR BOTTOM UNLOADING ARMS, PETROLEUM PRODUCTS, WITH FOUR 3 INCH DIA. VAPOR BALANCE LINES, DIAMETER: 4 IN  VAPOR RETURN LINE, SIX TOTAL, WITH DRY-BREAK CONNECTORS, DIAMETER: 3 IN	D2	D71 D72 C76		VOC: 0.02 LBS/1000 GAL (4) [RULE 1303(b)(2)-Offset, 5-10-1996]; VOC: 0.08 LBS/1000 GAL (5) [RULE 462, 5-14-1999]; VOC: 35 MG/L (8) [40CFR 60 Subpart XX, 12-19-2003]	C1.46, H23.1, H23.17
PUMP, GASOLINE, 75 HP MOTOR A/N: 530392	D287				H23.1
PUMP, GASOLINE, 75 HP MOTOR A/N: 530392	D288				H23.1
PUMP, GASOLINE, 25 HP MOTOR A/N: 530392	D289				H23.1
PUMP, GASOLINE, 5 HP MOTOR, SUBMERSIBLE A/N: 530392	D290				H23.1

- \* (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
<b>Process 1: BULK LOADING AND UNLOADING</b>					
PUMP, GASOLINE, 5 HP MOTOR, SUBMERSIBLE A/N: 530392	D291				H23.1
PUMP, GASOLINE, 30 HP MOTOR A/N: 530392	D292				H23.1
PUMP, 30 HP MOTOR A/N: 530392	D305				H23.1
TANK, ACCUMULATOR, HEIGHT: 10 FT ; DIAMETER: 2 FT A/N: 530392	D306				H23.17
<b>System 6: BULK FUEL LOADING</b>					
BULK LOADING/UNLOADING RACK, RACK NO.7, TWO LANES WITH A/N: 530396  LOADING ARM, BOTTOM, SIXTEEN BOTTOM LOADING, GASOLINE, WITH A 4 IN. DRY-BREAK CONNECTOR, DIAMETER: 4 IN  VAPOR RETURN LINE, WITH A 4 IN. DRY-BREAK CONNECTOR, 4 TOTAL; DIAMETER: 4 IN	D293	D71 D72 C76		VOC: 0.02 LBS/1000 GAL (4) [RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]; VOC: 0.08 LBS/1000 GAL (5) [RULE 462, 5-14-1999]; VOC: 35 MG/L (8) [40CFR 60 Subpart XX, 12-19-2003]	C1.34, H23.17, K67.6
PUMP, 75 HP MOTOR A/N: 530396	D296				H23.1
PUMP, 75 HP MOTOR A/N: 530396	D297				H23.1

- \* (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate  
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit  
(5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit  
(7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
(9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

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The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
<b>Process 1: BULK LOADING AND UNLOADING</b>					
PUMP, 75 HP MOTOR A/N: 530396	D298				H23.1
PUMP, 75 HP MOTOR A/N: 530396	D299				H23.1
PUMP, 75 HP MOTOR A/N: 530396	D300				H23.1
TANK, GASOLINE ADDITIVE, WITH TWO 2HP TRANSFER PUMP (ONE STANDBY), 10000 GALS A/N: 530396	D301				B22.6
STORAGE TANK, TOTE, RED DYE, WITH TWO, TRANSFER PUMPS, 2 HP EACH A/N: 530396	D316				
<b>Process 2: STORAGE TANKS</b>					
<b>System 1: FIXED ROOF TANKS</b>					
STORAGE TANK, FIXED ROOF, NO. C-9, DIESEL, JET KEROSENE, BIODIESEL, BIODIESEL BLEND STOCK, WITH ELECTRIC HEATER, 15616 BBL; DIAMETER: 50 FT ; HEIGHT: 48 FT A/N: 530376	D14				C1.37, H23.14, K67.4
STORAGE TANK, FIXED ROOF, NO. C-22, DIESEL, 15500 BBL; DIAMETER: 48 FT ; HEIGHT: 48 FT A/N: 530388	D15				C1.44, H23.14, K67.4
<b>System 2: HORIZONTAL TANKS</b>					

- \* (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

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**FACILITY PERMIT TO OPERATE  
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**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

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<b>Process 2: STORAGE TANKS</b>					
STORAGE TANK, HORIZONTAL TYPE, ABOVEGROUND, NO. CLCA-2, GASOLINE ADDITIVE, 10159 GALS; DIAMETER: 8 FT ; LENGTH: 27 FT A/N: 320929	D16				H23.13, H23.14
STORAGE TANK, HORIZONTAL TYPE, ABOVEGROUND, NO. CLMA-1, GASOLINE ADDITIVE, 12000 GALS; DIAMETER: 10 FT 6 IN; LENGTH: 27 FT A/N: 338241	D17				B22.6, C1.10
STORAGE TANK, HORIZONTAL TYPE, ABOVEGROUND, NO. CLMA-2, GASOLINE ADDITIVE, 5000 GALS; DIAMETER: 7 FT 11 IN; LENGTH: 14 FT A/N: 338240	D18				B22.6, C1.11, H23.13
<b>System 3: INTERNAL FLOATING ROOF TANKS</b>					
STORAGE TANK, INTERNAL FLOATING ROOF, NO. C-6, 39000 BBL; DIAMETER: 81 FT ; HEIGHT: 48 FT WITH A/N: 462692  FLOATING ROOF, WELDED SHELL  PRIMARY SEAL, METALLIC SHOE  SECONDARY SEAL, COMPRESSION PLATE	D19				C1.1, C6.1, H23.13, K67.5

\* (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate  
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit  
(5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit  
(7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
(9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

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<b>Process 2: STORAGE TANKS</b>					
STORAGE TANK, INTERNAL FLOATING ROOF, NO. C-16, 16785 BBL; DIAMETER: 50 FT ; HEIGHT: 50 FT WITH A/N: 463772  FLOATING ROOF, PAN  PRIMARY SEAL, CATEGORY A, MECHANICAL SHOE  SECONDARY SEAL, COMPRESSION PLATE	D20				C6.2, H23.13, K67.4
STORAGE TANK, INTERNAL FLOATING ROOF, NO. C-17, WITH A VAPOR RECOVERY DEGASSING CONNECTION, 17000 BBL; DIAMETER: 50 FT ; HEIGHT: 50 FT WITH A/N: 464471  FLOATING ROOF, PAN  PRIMARY SEAL, MECHANICAL SHOE  SECONDARY SEAL, RIM MOUNTED, COMPRESSION PLATE	D21	D71 D72 C76			C1.2, C6.1, H23.13

\* (1) (1A) (1B) Denotes RECLAIM emission factor  
 (2) (2A) (2B) Denotes RECLAIM emission rate  
 (3) Denotes RECLAIM concentration limit  
 (4) Denotes BACT emission limit  
 (5) (5A) (5B) Denotes command and control emission limit  
 (6) Denotes air toxic control rule limit  
 (7) Denotes NSR applicability limit  
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
 (9) See App B for Emission Limits  
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<b>Process 2: STORAGE TANKS</b>					
STORAGE TANK, INTERNAL FLOATING ROOF, NO. C-18, WITH A VAPOR RECOVERY DEGASSING CONNECTION, 25000 BBL; DIAMETER: 61 FT ; HEIGHT: 50 FT WITH A/N: 197113  FLOATING ROOF, PAN  PRIMARY SEAL, LIQUID MOUNTED RESILIENT FOAM-FILLED	D22	D71 D72 C76			C6.1, E57.1, E71.2, H23.13
STORAGE TANK, INTERNAL FLOATING ROOF, NO. C-19, DIESEL FUEL, GASOLINE, DIESEL, AND JET FUEL, 2580 BBL; DIAMETER: 24 FT ; HEIGHT: 32 FT WITH A/N: 458890  FLOATING ROOF, PAN  PRIMARY SEAL, CATEGORY A, METALLIC SHOE  SECONDARY SEAL, CATEGORY B, WIPER  GUIDEPOLE, SLOTTED, GASKETED COVER, WITH, FLOAT AND WIPER	D23				C1.26, C6.9, H23.12, H23.13, K67.4

\* (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate  
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit  
(5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit  
(7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
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<b>Process 2: STORAGE TANKS</b>					
STORAGE TANK, INTERNAL FLOATING ROOF, NO. C-21, 27987 BBL; DIAMETER: 67 FT ; HEIGHT: 48 FT WITH A/N: 530385  FLOATING ROOF  PRIMARY SEAL, CATEGORY A, MECHANICAL SHOE  SECONDARY SEAL, CATEGORY A, WIPER TYPE	D24				C1.39, C6.2, H23.13, K67.4
STORAGE TANK, INTERNAL FLOATING ROOF, NO. C-23, 30000 BBL; DIAMETER: 67 FT ; HEIGHT: 48 FT WITH A/N: 458547  FLOATING ROOF  PRIMARY SEAL, MECHANICAL SHOE  SECONDARY SEAL, RIM MOUNTED	D25				C1.48, C6.2, H23.13, K67.4

\* (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate  
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit  
(5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit  
(7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
(9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

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<b>Process 2: STORAGE TANKS</b>					
STORAGE TANK, INTERNAL FLOATING ROOF, NO. C-25, 35000 BBL; DIAMETER: 74 FT ; HEIGHT: 48 FT WITH A/N: 458551  FLOATING ROOF  PRIMARY SEAL, MECHANICAL SHOE  SECONDARY SEAL, RIM MOUNTED	D26				C1.49, C6.2, H23.13, K67.4
STORAGE TANK, INTERNAL FLOATING ROOF, NO. C-26, TRANSMIX, 35000 BBL; DIAMETER: 74 FT ; HEIGHT: 48 FT WITH A/N: 444974  FLOATING ROOF, PAN  PRIMARY SEAL, METALLIC SHOE  SECONDARY SEAL, RIM MOUNTED	D27				B22.3, C1.3, C6.1, H23.13, K67.5

\* (1) (1A) (1B) Denotes RECLAIM emission factor  
(2) (2A) (2B) Denotes RECLAIM emission rate  
(3) Denotes RECLAIM concentration limit  
(4) Denotes BACT emission limit  
(5) (5A) (5B) Denotes command and control emission limit  
(6) Denotes air toxic control rule limit  
(7) Denotes NSR applicability limit  
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
(9) See App B for Emission Limits  
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<b>Process 2: STORAGE TANKS</b>					
STORAGE TANK, INTERNAL FLOATING ROOF, NO. C-27, WITH A VAPOR RECOVERY DEGASSING CONNECTION, 26000 BBL; DIAMETER: 62 FT 2 IN; HEIGHT: 50 FT WITH A/N: 458552  FLOATING ROOF, PAN  PRIMARY SEAL, MECHANICAL SHOE  SECONDARY SEAL, RIM MOUNTED	D28	D71 D72 C76			C1.50, C6.1, E57.2, H23.13, K67.4
STORAGE TANK, INTERNAL FLOATING ROOF, NO. C-28, 5000 BBL; DIAMETER: 33 FT 6 IN; HEIGHT: 32 FT WITH A/N: 197121  FLOATING ROOF, PAN  PRIMARY SEAL, LIQUID MOUNTED RESILIENT FOAM-FILLED	D29				C6.2, H23.13, K67.4

\* (1) (1A) (1B) Denotes RECLAIM emission factor  
(2) (2A) (2B) Denotes RECLAIM emission rate  
(3) Denotes RECLAIM concentration limit  
(4) Denotes BACT emission limit  
(5) (5A) (5B) Denotes command and control emission limit  
(6) Denotes air toxic control rule limit  
(7) Denotes NSR applicability limit  
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
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<b>Process 2: STORAGE TANKS</b>					
STORAGE TANK, INTERNAL FLOATING ROOF, NO. C-29, WITH A VAPOR RECOVERY DEGASSING CONNECTION, 52000 BBL; DIAMETER: 90 FT ; HEIGHT: 48 FT WITH A/N: 444975  FLOATING ROOF, PAN  PRIMARY SEAL, METALLIC SHOE  SECONDARY SEAL, RIM MOUNTED	D30	D71 D72 C76			C1.2, C6.1, E448.5, H23.2
STORAGE TANK, INTERNAL FLOATING ROOF, NO. CT-30, WITH A PRODUCT RECIRCULATION LINE AND A JET NOZZLE, 23100 BBL; DIAMETER: 60 FT ; HEIGHT: 48 FT WITH A/N: 296813  FLOATING ROOF, PAN  PRIMARY SEAL, CATEGORY A, METALLIC SHOE  SECONDARY SEAL, WIPER TYPE	D31				C1.4, C6.1, E71.2, H23.13

\* (1) (1A) (1B) Denotes RECLAIM emission factor  
 (2) (2A) (2B) Denotes RECLAIM emission rate  
 (3) Denotes RECLAIM concentration limit  
 (4) Denotes BACT emission limit  
 (5) (5A) (5B) Denotes command and control emission limit  
 (6) Denotes air toxic control rule limit  
 (7) Denotes NSR applicability limit  
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
 (9) See App B for Emission Limits  
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<b>Process 2: STORAGE TANKS</b>					
STORAGE TANK, INTERNAL FLOATING ROOF, NO. C-31, WITH A VAPOR RECOVERY DEGASSING CONNECTION, 25000 BBL; DIAMETER: 60 FT ; HEIGHT: 50 FT WITH A/N: 460076  FLOATING ROOF, PAN  PRIMARY SEAL, CATEGORY A, METALLIC SHOE  SECONDARY SEAL, RIM MOUNTED  GUIDEPOLE, SLOTTED, GASKETED COVER, WITH FLOAT, WIPER	D32	D71 D72 C76			C1.5, C6.9, H23.3, K67.4

\* (1) (1A) (1B) Denotes RECLAIM emission factor  
 (2) (2A) (2B) Denotes RECLAIM emission rate  
 (3) Denotes RECLAIM concentration limit  
 (4) Denotes BACT emission limit  
 (5) (5A) (5B) Denotes command and control emission limit  
 (6) Denotes air toxic control rule limit  
 (7) Denotes NSR applicability limit  
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
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<b>Process 2: STORAGE TANKS</b>					
STORAGE TANK, INTERNAL FLOATING ROOF, NO. C-32, WITH A VAPOR RECOVERY DEGASSING CONNECTION, 40000 BBL; DIAMETER: 75 FT ; HEIGHT: 50 FT WITH A/N: 460077  FLOATING ROOF, PAN  PRIMARY SEAL, CATEGORY A, METALLIC SHOE  SECONDARY SEAL, RIM MOUNTED  GUIDEPOLE, SLOTTED, GASKTED COVER, WITH FLOAT, WIPER	D33				C1.27, C6.9, H23.3, K67.4
STORAGE TANK, INTERNAL FLOATING ROOF, NO. C-33, WITH A VAPOR RECOVERY DEGASSING CONNECTION, 50000 BBL; DIAMETER: 86 FT 6 IN; HEIGHT: 48 FT WITH A/N: 458553  FLOATING ROOF, PAN  PRIMARY SEAL, MECHANICAL SHOE  SECONDARY SEAL, RIM MOUNTED	D34	D71 D72 C76			C1.51, C6.1, E57.1, E448.5, H23.4, H23.13, K67.4

\* (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate  
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit  
(5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit  
(7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
(9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

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<b>Process 2: STORAGE TANKS</b>					
STORAGE TANK, INTERNAL FLOATING ROOF, NO. C-34, GASOLINE, 60000 BBL; DIAMETER: 95 FT ; HEIGHT: 48 FT WITH A/N: 458554  FLOATING ROOF, PAN  PRIMARY SEAL, MECHANICAL SHOE  SECONDARY SEAL, RIM MOUNTED	D35				C1.52, C6.1, H23.4, H23.13, K67.4
STORAGE TANK, INTERNAL FLOATING ROOF, NO. C-35, 60000 BBL; DIAMETER: 95 FT ; HEIGHT: 48 FT WITH A/N: 458555  FLOATING ROOF, PAN  PRIMARY SEAL, METALLIC SHOE  SECONDARY SEAL, RIM MOUNTED	D36				C1.30, C6.1, E71.2, H23.4, H23.13, K67.5

\* (1) (1A) (1B) Denotes RECLAIM emission factor  
 (2) (2A) (2B) Denotes RECLAIM emission rate  
 (3) Denotes RECLAIM concentration limit  
 (4) Denotes BACT emission limit  
 (5) (5A) (5B) Denotes command and control emission limit  
 (6) Denotes air toxic control rule limit  
 (7) Denotes NSR applicability limit  
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
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<b>Process 2: STORAGE TANKS</b>					
STORAGE TANK, INTERNAL FLOATING ROOF, NO. C-36, 60000 BBL; DIAMETER: 95 FT ; HEIGHT: 48 FT WITH A/N: 458557  FLOATING ROOF, PAN  PRIMARY SEAL, MECHANICAL SHOE  SECONDARY SEAL, RIM MOUNTED	D37				C1.53, C6.1, H23.4, H23.13, K67.4
STORAGE TANK, INTERNAL FLOATING ROOF, NO. C-37, GASOLINE, 9000 BBL; DIAMETER: 41 FT ; HEIGHT: 40 FT WITH A/N: 403342  FLOATING ROOF, PAN  PRIMARY SEAL, LIQUID MOUNTED SHOE  SECONDARY SEAL, RIM MOUNTED	D38				B22.4, C1.8, C6.1, H23.12, H23.13

\* (1) (1A) (1B) Denotes RECLAIM emission factor  
(2) (2A) (2B) Denotes RECLAIM emission rate  
(3) Denotes RECLAIM concentration limit  
(4) Denotes BACT emission limit  
(5) (5A) (5B) Denotes command and control emission limit  
(6) Denotes air toxic control rule limit  
(7) Denotes NSR applicability limit  
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
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<b>Process 2: STORAGE TANKS</b>					
STORAGE TANK, INTERNAL FLOATING ROOF, NO. C-38, GASOLINE, 9000 BBL; DIAMETER: 41 FT ; HEIGHT: 40 FT WITH A/N: 403343  FLOATING ROOF, PAN  PRIMARY SEAL, LIQUID MOUNTED SHOE  SECONDARY SEAL, RIM MOUNTED	D39				B22.4, C1.8, C6.1, H23.12, K67.4
STORAGE TANK, INTERNAL FLOATING ROOF, NO. C-39, DIESEL, JET FUEL, 9000 BBL; DIAMETER: 41 FT ; HEIGHT: 40 FT WITH A/N: 482757  FLOATING ROOF, PAN  PRIMARY SEAL, LIQUID MOUNTED SHOE  SECONDARY SEAL, RIM MOUNTED	D40				C1.9, C6.1, H23.14, K67.4

\* (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate  
 (3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit  
 (5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit  
 (7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
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<b>Process 2: STORAGE TANKS</b>					
STORAGE TANK, INTERNAL FLOATING ROOF, NO. C-40, DIESEL, JET FUEL, 9000 BBL; DIAMETER: 41 FT ; HEIGHT: 40 FT WITH A/N: 482758  FLOATING ROOF, PAN  PRIMARY SEAL, CATEGORY A, METALLIC SHOE  SECONDARY SEAL, RIM MOUNTED	D41				C1.9, C6.1, H23.14, K67.4
STORAGE TANK, INTERNAL FLOATING ROOF, NO. C-42, PETROLEUM DISTILLATES, AND GASOLINE BLENDING COMPONENTS, INCLUDING OXYGENATES, 88000 BBL; DIAMETER: 120 FT ; HEIGHT: 48 FT WITH A/N: 530389  FLOATING ROOF  PRIMARY SEAL, MECHANICAL SHOE  SECONDARY SEAL, COMPRESSION PLATE	D261				C1.32, C6.1, H23.12, H23.13

\* (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate  
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit  
(5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit  
(7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
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<b>Process 2: STORAGE TANKS</b>					
STORAGE TANK, INTERNAL FLOATING ROOF, NO. C-43, PETROLEUM DISTILLATES, AND GASOLINE BLENDING COMPONENTS, INCLUDING OXYGENATES, 88000 BBL; DIAMETER: 120 FT ; HEIGHT: 48 FT WITH A/N: 474543  PRIMARY SEAL, MECHANICAL SHOE  SECONDARY SEAL, COMPRESSION PLATE TYPE	D265				C1.32, C6.1, H23.12, H23.13
STORAGE TANK, INTERNAL FLOATING ROOF, NO. C-44, PETROLEUM DISTILLATES, AND GASOLINE BLENDING COMPONENTS, INCLUDING OXYGENATES, 88000 BBL; DIAMETER: 120 FT ; HEIGHT: 48 FT WITH A/N: 474544  FLOATING ROOF  PRIMARY SEAL, MECHANICAL SHOE  SECONDARY SEAL, COMPRESSION PLATE TYPE	D269				C1.32, C6.1, H23.12, H23.13

\* (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate  
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit  
(5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit  
(7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
<b>Process 2: STORAGE TANKS</b>					
STORAGE TANK, INTERNAL FLOATING ROOF, NO. C-41, GASOLINE, DIESEL FUEL, JET FUEL, 88000 BBL; DIAMETER: 120 FT ; HEIGHT: 48 FT WITH A/N: 458976  FLOATING ROOF  PRIMARY SEAL, MECHANICAL SHOE  SECONDARY SEAL, COMPRESSION PLATE TYPE	D273				C1.32, C6.1, H23.12, H23.13
STORAGE TANK, INTERNAL FLOATING ROOF, NO. C-45, PETROLEUM DISTILLATES, AND GASOLINE BLENDING COMPONENTS, INCLUDING OXYGENATES, 88000 BBL; DIAMETER: 120 FT ; HEIGHT: 48 FT WITH A/N: 474545  FLOATING ROOF  PRIMARY SEAL, MECHANICAL SHOE  SECONDARY SEAL, COMPRESSION PLATE TYPE	D277				C1.33, C6.1, H23.12, H23.13
<b>System 5: DOMED EXTERNAL FLOATING ROOF TANKS</b>					

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(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit  
(5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit  
(7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
(9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

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 SFPP, L.P.**

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<b>Process 2: STORAGE TANKS</b>					
STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, NO. C-1, 54500 BBL; DIAMETER: 90 FT ; HEIGHT: 48 FT WITH A/N: 530380  FLOATING ROOF, DOUBLE DECK  PRIMARY SEAL, CATEGORY A, METALLIC SHOE  SECONDARY SEAL, RIM MOUNTED, STEEL COMPRESSION PLATE	D42				C1.43, C6.10, H23.13, K67.4

\* (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate  
 (3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit  
 (5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit  
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<b>Process 2: STORAGE TANKS</b>					
STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, NO. C-2, 54500 BBL; DIAMETER: 90 FT ; HEIGHT: 48 FT WITH A/N: 530381  FLOATING ROOF, DOUBLE DECK  PRIMARY SEAL, CATEGORY A, METALLIC SHOE  SECONDARY SEAL, RIM MOUNTED, STEEL COMPRESSION PLATE  DOME COVER, GEODESIC  GUIDEPOLE, SLOTTED, GASKETED COVER, WITH FLOAT, WIPER	D43				C1.42, C6.10, H23.13, K67.4

\* (1) (1A) (1B) Denotes RECLAIM emission factor  
(2) (2A) (2B) Denotes RECLAIM emission rate  
(3) Denotes RECLAIM concentration limit  
(4) Denotes BACT emission limit  
(5) (5A) (5B) Denotes command and control emission limit  
(6) Denotes air toxic control rule limit  
(7) Denotes NSR applicability limit  
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<b>Process 2: STORAGE TANKS</b>					
STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, NO. C-3, 30000 BBL; DIAMETER: 67 FT ; HEIGHT: 48 FT WITH A/N: 454676  FLOATING ROOF, DOUBLE DECK  PRIMARY SEAL, CATEGORY A, METALLIC SHOE  SECONDARY SEAL, RIM MOUNTED, MODIFIED MALONEY	D44				H23.13, K67.4, K67.5
STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, NO. C-8, 50000 BBL; DIAMETER: 87 FT ; HEIGHT: 48 FT WITH A/N: 530384  FLOATING ROOF, PONTOON  PRIMARY SEAL, CATEGORY A, METALLIC SHOE  SECONDARY SEAL, WIPER TYPE, DUAL WIPER SYSTEM	D45				C1.40, C6.10, H23.13, K67.4

\* (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate  
 (3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit  
 (5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit  
 (7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
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<b>Process 2: STORAGE TANKS</b>					
STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, NO. C-10, GASOLINE, 45000 BBL; DIAMETER: 82 FT ; HEIGHT: 48 FT WITH A/N: 460358  FLOATING ROOF, PONTOON  PRIMARY SEAL, CATEGORY A, METALLIC SHOE  SECONDARY SEAL, COMPRESSION PLATE  DOME COVER, GEODESIC  GUIDEPOLE, SLOTTED, GASKETED COVER, WITH FLOAT, WIPER	D46				C6.10, H23.13, K67.4, K171.1

\* (1) (1A) (1B) Denotes RECLAIM emission factor  
 (2) (2A) (2B) Denotes RECLAIM emission rate  
 (3) Denotes RECLAIM concentration limit  
 (4) Denotes BACT emission limit  
 (5) (5A) (5B) Denotes command and control emission limit  
 (6) Denotes air toxic control rule limit  
 (7) Denotes NSR applicability limit  
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
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<b>Process 2: STORAGE TANKS</b>					
STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, NO. C-11, WITH ELECTRIC HEATER, AND NOZZLES, GASOLINE, 20000 BBL; DIAMETER: 54 FT 6 IN; HEIGHT: 48 FT WITH A/N: 530379  FLOATING ROOF, PONTOON  PRIMARY SEAL, CATEGORY A, METALLIC SHOE  SECONDARY SEAL, RIM MOUNTED, MODIFIED MALONEY	D47				C1.38, H23.1, H23.13
STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, NO. C-12, TRANSMIX, 2500 BBL; DIAMETER: 24 FT ; HEIGHT: 32 FT WITH A/N: 411565  FLOATING ROOF, DOUBLE DECK  PRIMARY SEAL, MECHANICAL SHOE  SECONDARY SEAL, WIPER TYPE	D48				C1.31, C6.1, H23.13, K67.5

- \* (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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<b>Process 2: STORAGE TANKS</b>					
STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, NO. C-15, 20000 BBL; DIAMETER: 60 FT ; HEIGHT: 40 FT WITH A/N: 427123  GUIDEPOLE, GASKETED COVER, SLOTTED  FLOATING ROOF  PRIMARY SEAL, CATEGORY A, METALLIC SHOE  SECONDARY SEAL, CATEGORY A, RIM MOUNTED, MODIFIED MALONEY	D49				H23.13, K67.4

\* (1) (1A) (1B) Denotes RECLAIM emission factor  
(2) (2A) (2B) Denotes RECLAIM emission rate  
(3) Denotes RECLAIM concentration limit  
(4) Denotes BACT emission limit  
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(6) Denotes air toxic control rule limit  
(7) Denotes NSR applicability limit  
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<b>Process 2: STORAGE TANKS</b>					
STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, NO. C-4, GASOLINE, WITH A DOUBLE BOTTOM, AND NOZZLES, 25000 BBL; DIAMETER: 61 FT ; HEIGHT: 48 FT WITH A/N: 530382  DOME COVER, GEODESIC  FLOATING ROOF, DOUBLE DECK  PRIMARY SEAL, CATEGORY A, METALLIC SHOE  SECONDARY SEAL, RIM MOUNTED	D50				C1.41, C6.1, K67.5

\* (1) (1A) (1B) Denotes RECLAIM emission factor  
 (2) (2A) (2B) Denotes RECLAIM emission rate  
 (3) Denotes RECLAIM concentration limit  
 (4) Denotes BACT emission limit  
 (5) (5A) (5B) Denotes command and control emission limit  
 (6) Denotes air toxic control rule limit  
 (7) Denotes NSR applicability limit  
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
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<b>Process 2: STORAGE TANKS</b>					
STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, NO. C-5, DENATURED ETHANOL, WITH A DOUBLE BOTTOM, 25000 BBL; DIAMETER: 61 FT ; HEIGHT: 48 FT WITH A/N: 481223  DOME COVER, GEODESIC  FLOATING ROOF  PRIMARY SEAL, CATEGORY A, MECHANICAL SHOE  SECONDARY SEAL, RIM MOUNTED CATEGORY A	D51				C1.17, C6.1, H23.13, K67.5
STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, NO. C-7, 10000 BBL; DIAMETER: 42 FT ; HEIGHT: 40 FT WITH A/N: 334999  DOME COVER, GEODESIC  FLOATING ROOF, DOUBLE DECK  PRIMARY SEAL, CATEGORY A, METALLIC SHOE  SECONDARY SEAL, WIPER TYPE	D52				C1.18, C6.1, K67.5
<b>Process 3: SUMPS AND OIL/WATER SEPARATION</b>					
<b>System 1: SUMPS</b>					

- \* (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate  
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
<b>Process 3: SUMPS AND OIL/WATER SEPARATION</b>					
SUMP, SPILL TANK, 10000 GALS; DIAMETER: 9 FT 5 IN; HEIGHT: 20 FT 5 IN A/N: 334958	D55				C1.13, K67.5
SUMP, NO. C-47, UNDERGROUND, AT LOADING RACK, PETROLEUM DISTILLATES AND GASOLINE, BLENDING COMPONENTS (INCLUDING OXYGENATES SUCH AS ETHANOL) DOUBLE WALLED, 4000 GALS; DIAMETER: 6 FT ; LENGTH: 19 FT A/N: 481543	D317	C76			B22.7, C1.54, E336.2, E448.6, H23.18, K67.7
TANK, NO. 300, UNDERGROUND, RACK SPILL CONTAINMENT, 12000 GALS; DIAMETER: 8 FT ; LENGTH: 27 FT A/N: 429215	D318				C1.55, E71.8, H23.18
<b>System 2: OIL/WATER SEPARATOR</b>					
OIL WATER SEPARATOR, FIXED ROOF, ENQUIP, IN-GROUND TANK, MODEL M-10-32, DOUBLE WALL, LENGTH: 23 FT ; DIAMETER: 8 FT A/N: 197136	D53				E448.2, E448.6, H23.9
PUMP, RECOVERED OIL, 5 HP MOTOR A/N: 197136	D54				H23.1
TANK, NO. 300, UNDERGROUND, RACK SPILL CONTAINMENT, 12000 GALS; DIAMETER: 8 FT ; LENGTH: 27 FT A/N: 429215	D318				C1.55, E71.8, H23.18
<b>Process 4: TRANSMIX PROCESSING</b>					

- |  |   |
|--|---|
| * (1) (1A) (1B) Denotes RECLAIM emission factor          | (2) (2A) (2B) Denotes RECLAIM emission rate                   |
| (3) Denotes RECLAIM concentration limit                  | (4) Denotes BACT emission limit                               |
| (5) (5A) (5B) Denotes command and control emission limit | (6) Denotes air toxic control rule limit                      |
| (7) Denotes NSR applicability limit                      | (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) |
| (9) See App B for Emission Limits                        | (10) See section J for NESHAP/MACT requirements               |

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<b>Process 4: TRANSMIX PROCESSING</b>					
<b>System 1: TRANSMIX PROCESSING SYSTEM</b>					S1.1, S31.1
PUMP, P-101A & P101B (2 TOTAL), FEED CHARGE, 15 HP MOTOR A/N: 417493	D56				H23.1
HEAT EXCHANGER, SHELL AND TUBE TYPE, E-101 A/B (2 TOTAL), GASOLINE/FEED, 500,000 BTU/HR DUTY A/N: 417493	D57				
HEAT EXCHANGER, SHELL AND TUBE TYPE, E-102 A-F, PV-1256, PV-1263A (8 TOTAL), DIESEL/FEED, 10725000 BTU/HR DUTY A/N: 417493	D58				
VESSEL, SEPARATOR, GASOLINE/DIESEL SPLITTER, T-101, HEIGHT: 42 FT ; DIAMETER: 4 FT 6 IN A/N: 417493	D59				
PUMP, P-102 A/B (2 TOTAL), GASOLINE PRODUCT / REFLUX, 7.5 HP EACH A/N: 417493	D60				H23.1
PUMP, P-103 A/B (2 TOTAL), REBOILER CIRCULATION, 40 HP EACH A/N: 417493	D61				H23.1
CONDENSER, AC-101, TUBE TYPE, 6450000 BTU/HR DUTY, WITH TWO 20 HP FAN MOTORS A/N: 417493	D62				

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(7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
(9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

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<b>Process 4: TRANSMIX PROCESSING</b>					
CONDENSER, PV-1254-A, TUBE TYPE, 3030000 BTU/HR DUTY A/N: 417493	D63				
DRUM, V-101, OVERHEAD REFLUX, HEIGHT: 16 FT ; DIAMETER: 3 FT 6 IN A/N: 417493	D64				
FILTER, F-103, GASOLINE, 65 GPM @ 140 PSIG A/N: 417493	D65				
DRUM, V-102, PRODUCED GAS KNOCKOUT DRUM, HEIGHT: 6 FT ; DIAMETER: 2 FT A/N: 417493	D66				
COOLER, AC-102, DIESEL, TUBE TYPE, 640000 BTU/HR DUTY A/N: 417493	D67				
FILTER, F-104, DIESEL, 100 GPM @ 140 PSIG A/N: 417493	D68				
<b>System 5: TRANSMIX PROCESSING HEATER</b>					
HEATER, CALLIDUS TECHNOLOGIES, WITH INTERNAL FLUE GAS RECIRCULATION, NATURAL GAS, PROCESS GAS, 12.6 MMBTU/HR A/N: 328098	D69		NOX: LARGE SOURCE**	CO: 400 PPMV (5) [RULE 1146, 11-17-2000]; CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 40 PPMV (3) [RULE 2012, 5-6-2005]; NOX: 47.75 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	C1.14, D12.2, D29.1, H23.8, H23.11
<b>Process 5: INTERNAL COMBUSTION ENGINE</b>					

- |  |   |
|--|---|
| *(1) (1A) (1B) Denotes RECLAIM emission factor           | (2) (2A) (2B) Denotes RECLAIM emission rate                   |
| (3) Denotes RECLAIM concentration limit                  | (4) Denotes BACT emission limit                               |
| (5) (5A) (5B) Denotes command and control emission limit | (6) Denotes air toxic control rule limit                      |
| (7) Denotes NSR applicability limit                      | (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) |
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<b>Process 5: INTERNAL COMBUSTION ENGINE</b>					
<b>System 1: EMERGENCY ICE</b>					
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, VOLVO PENTA, MODEL TAD1232GE, SERIAL NO. 2120255604, TURBOCHARGED, AFTERCOOLED, 518 BHP A/N: 404956	D70		NOX: PROCESS UNIT**	HAP: (10) [40CFR 63SubpartZZZZ, 3-9-2011]; NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]	B61.2, C1.15, E448.3, H23.15, K67.2
<b>Process 6: VAPOR RECOVERY AND DISPOSAL</b>					
<b>System 1: VAPOR COLLECTION AND DISPOSAL SYSTEM</b>					
TANK, VAPOR HOLDER, C-V1, 42200 CU.FT. A/N: 474550	D71	D1 D2 D3 D4 D8 D9 D21 D22 D28 D30 D32 D34 C76 D293			C6.3
POT, KNOCK OUT, HEIGHT: 6 FT ; DIAMETER: 2 FT A/N: 474550	D74				
BLOWER, WASTE GAS BOOSTER, 5 HP A/N: 474550	D77				
TANK, SATURATOR, 1200 GALLONS, LENGTH: 4 FT ; DIAMETER: 12 FT WITH A/N: 474550  PUMP, GASOLINE, CENTRIGUAL, WITH A 1.5 HP MOTOR	D245				
TANK, VAPOR HOLDER, C-V2, 28200 CU.FT. A/N: 474550	D72	D1 D2 D3 D4 D8 D9 D21 D22 D28 D30 D32 D34 C76 D293			C6.3

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(5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit  
(7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
(9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

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<b>Process 7: MISCELLANEOUS EQUIPMENT</b>					
CARBON ADSORBER, TWO, EACH WITH MINIMUM 200 POUNDS GRANULAR ACTIVATED CARBON, LOCATED IN SERIES, WITH 14 FT. EXHAUST STACK A/N: 465447	C324	D323		VOC: 50 PPMV (4); VOC: 50 PPMV (6); VOC: 50 PPMV (7)	C6.15, E153.1
<b>System 4: JET FUEL FILTRATION AND TREATMENT SYSTEM</b>					
FILTER, JET FUEL FILTRATION AND TREATMENT SYSTEM, SERVING TRUCK LOADING RACK WITH A/N: 473611  FILTER, F-1, PARTICULATE FILTER VESSEL  FILTER, CT-1, CLAY TREATER VESSEL  FILTER, FS-1, FILTER COALESCER VESSEL	D319				E71.9, E128.1, K67.8
<b>Process 10: R-219 EXEMPT EQUIPMENT SUBJECT TO SOURCE SPECIFIC RULES</b>					
RULE 219 EXEMPT EQUIPMENT, ABRASIVE BLASTING EQUIPMENT, SHOT PEENING, AND ANY CONTROL EQUIPMENT	E191			PM: (9) [RULE 1140, 2-1-1980; RULE 1140, 8-2-1985; RULE 404, 2-7-1986; RULE 405, 2-7-1986]	D322.1, D381.1, E102.1
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E192			VOC: (9) [RULE 1113, 7-13-2007; RULE 1113, 9-6-2013; RULE 1171, 2-1-2008; RULE 1171, 5-1-2009]	K67.1
RULE 219 EXEMPT EQUIPMENT, EXEMPT HAND WIPING OPERATIONS	E193			VOC: (9) [RULE 1171, 2-1-2008; RULE 1171, 5-1-2009]	H23.5

\* (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate  
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit  
(5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit  
(7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
(9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



**FACILITY PERMIT TO OPERATE  
SFPP, L.P.**

**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 10: R-219 EXEMPT EQUIPMENT SUBJECT TO SOURCE SPECIFIC RULES</b>					
RULE 219 EXEMPT EQUIPMENT, FIRE EXTINGUISHING EQUIPMENT USING HALONS	E194				H23.6
RULE 219 EXEMPT EQUIPMENT, REFRIGERANT RECOVERY AND/OR RECYCLING UNITS,	E195				H23.16
RULE 219 EXEMPT EQUIPMENT, ADHESIVE APPLICATION, LAMINATING EQUIPMENT, LOW USE OR EMISSIONS	E196			VOC: (9) [RULE 1168, 10-3-2003; RULE 1171, 2-1-2008; RULE 1171, 5-1-2009]	H23.5
RULE 219 EXEMPT EQUIPMENT, CLEANING EQUIPMENT, SMALL, UNHEATED, NON-CONVEYORIZED	E201				H23.10
RULE 219 EXEMPT EQUIPMENT, SMALL BOILERS, WATER HEATERS AND PROCESS HEATERS, SCAQMD RULE 1146.2 TYPE 1	E211			CO: 400 PPMV (5A) [RULE 1146.2, 5-5-2006]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	
RULE 219 EXEMPT EQUIPMENT, AIR CONDITIONING UNITS	E260				H23.7, H23.16

\* (1) (1A) (1B) Denotes RECLAIM emission factor  
 (2) (2A) (2B) Denotes RECLAIM emission rate  
 (3) Denotes RECLAIM concentration limit  
 (4) Denotes BACT emission limit  
 (5) (5A) (5B) Denotes command and control emission limit  
 (6) Denotes air toxic control rule limit  
 (7) Denotes NSR applicability limit  
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
 (9) See App B for Emission Limits  
 (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



**FACILITY PERMIT TO OPERATE  
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**SECTION D: DEVICE ID INDEX**

**The following sub-section provides an index  
to the devices that make up the facility  
description sorted by device ID.**



**FACILITY PERMIT TO OPERATE  
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**SECTION D: DEVICE ID INDEX**

Device Index For Section D			
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D3	2	1	1
D4	3	1	2
D5	3	1	2
D6	3	1	2
D7	3	1	2
D8	3	1	2
D9	4	1	3
D12	4	1	4
D13	4	1	4
D14	7	2	1
D15	7	2	1
D16	8	2	2
D17	8	2	2
D18	8	2	2
D19	8	2	3
D20	9	2	3
D21	9	2	3
D22	10	2	3
D23	10	2	3
D24	11	2	3
D25	11	2	3
D26	12	2	3
D27	12	2	3
D28	13	2	3
D29	13	2	3
D30	14	2	3
D31	14	2	3
D32	15	2	3
D33	16	2	3
D34	16	2	3
D35	17	2	3
D36	17	2	3
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**FACILITY PERMIT TO OPERATE  
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**SECTION D: DEVICE ID INDEX**

Device Index For Section D			
Device ID	Section D Page No.	Process	System
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D39	19	2	3
D40	19	2	3
D41	20	2	3
D42	23	2	5
D43	24	2	5
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D46	26	2	5
D47	27	2	5
D48	27	2	5
D49	28	2	5
D50	29	2	5
D51	30	2	5
D52	30	2	5
D53	31	3	2
D54	31	3	2
D55	31	3	1
D56	32	4	1
D57	32	4	1
D58	32	4	1
D59	32	4	1
D60	32	4	1
D61	32	4	1
D62	32	4	1
D63	33	4	1
D64	33	4	1
D65	33	4	1
D66	33	4	1
D67	33	4	1
D68	33	4	1
D69	33	4	5
D70	34	5	1
D71	34	6	1
D72	34	6	1



**FACILITY PERMIT TO OPERATE  
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**SECTION D: DEVICE ID INDEX**

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D77	34	6	1
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E192	36	10	0
E193	36	10	0
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E195	37	10	0
E196	37	10	0
E201	37	10	0
E211	37	10	0
D245	34	6	1
E260	37	10	0
D261	20	2	3
D265	21	2	3
D269	21	2	3
D273	22	2	3
D277	22	2	3
D287	5	1	5
D288	5	1	5
D289	5	1	5
D290	5	1	5
D291	6	1	5
D292	6	1	5
D293	6	1	6
D296	6	1	6
D297	6	1	6
D298	7	1	6
D299	7	1	6
D300	7	1	6
D301	7	1	6
D305	6	1	5
D306	6	1	5
D310	1	1	1
D311	1	1	1



**FACILITY PERMIT TO OPERATE  
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**SECTION D: DEVICE ID INDEX**

Device Index For Section D			
Device ID	Section D Page No.	Process	System
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D314	2	1	1
D315	2	1	1
D316	7	1	6
D317	31	3	1
D318	31	3	1
D318	31	3	2
D319	36	7	4
D323	35	7	3
C324	36	7	3
D325	35	7	3
D326	4	1	4



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

#### FACILITY CONDITIONS

F9.1 Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

(a) As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or

(b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

[RULE 401, 3-2-1984; RULE 401, 11-9-2001]

F14.1 The operator shall not purchase diesel fuel containing sulfur compounds in excess of 15 ppm by weight as supplied by the supplier.

[RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000]

F14.2 The operator shall not use fuel oil containing sulfur compounds in excess of 0.05 percent by weight.

[RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000]

F52.1 This facility is subject to the applicable requirements of the following rules or regulation(s):



**FACILITY PERMIT TO OPERATE  
SFPP, L.P.**

**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

40 CFR 63 Subpart R, #2 (Minor Sources)

40CFR 63 Subpart BBBBBB

RULE 466

RULE 466.1

**[RULE 466, 10-7-1983; RULE 466.1, 5-2-1980; RULE 466.1, 3-16-1984; 40CFR  
63SubpartBBBBBB, 1-24-2011; 40CFR 63 Subpart R, 12-19-2003]**

**SYSTEM CONDITIONS**

S1.1 The operator shall limit the throughput to no more than 180,000 barrel(s) in any one calendar month.

For the purpose of this condition, throughput shall be defined as transmix fed to the Transmix Processing System.

**[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]**

[Systems subject to this condition : Process 4, System 1]

S1.6 The operator shall limit the throughput to no more than 5,400,000 gallon(s) per day.

For the purpose of this condition, throughput shall be defined as total volume of gasoline and blending stock transferred to cargo tanks at loading racks, including those at adjacent facilities that are permitted to vent to this equipment, plus the volume of the products transferred to the breakout tanks prior to the floating of the internal floating roofs..

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

[Systems subject to this condition : Process 6, System 1]

S1.7 The operator shall limit the throughput to no more than 8,500,000 gallon(s) per day.

For the purpose of this condition, throughput shall be defined as total volume of all petroleum products (gasoline, blending stock, diesel, transmix, fuel oil, etc) transferred to cargo tanks at loading racks, including those at adjacent facilities that are permitted to vent to this equipment, plus the volume of the products transferred to the breakout tanks prior to the floating of the internal floating roofs..

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 6, System 1]

S31.1 The following BACT requirements shall apply to VOC service fugitive components associated with the devices that are covered by application number(s) 391960:



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

Upon completion of construction, the operator shall furnish to the District a copy of the as built drawing showing the rating of all major equipment and a detailed count of all fugitive component sources for the system. This fugitive source count shall also indicate clearly the differences between the new and existing components prior to the systems modification

The operator shall provide to the District, no later than 60 days after initial startup, a recalculation of the fugitive emissions based on actual components installed and removed from service. The valves and flanges shall be categorized by tag no., size, type, operating temperature, operating pressure, body material, application, and reasons why bellows sealed valves were not used

All new valves and major components in VOC service as defined by Rule 1173, except those specifically exempted by Rule 1173 shall be distinctly identified from other components through their tag numbers (e.g., numbers ending in the letter "N"), and shall be noted in the records.

All new valves and major components in VOC service as defined by Rule 1173, except valves and flanges shall be inspected quarterly using EPA reference Method 21. All new valves and flanges in VOC service, except those specifically exempted by Rule 1173, shall be inspected monthly using EPA Method 21.

All new components in VOC service as defined in Rule 1173, except valves and flanges, shall be inspected quarterly using EPA reference Method 21. All new valves and flanges in VOC service, except those specifically exempted by Rule 1173, shall be inspected monthly using EPA Method 21.

If 98.0 percent or greater of the new valve and new flange population inspected is found to leak gaseous or liquid volatile organic compounds at a rate less than 500 ppmv for two consecutive months, the operation may change to a quarterly inspection program with the approval of the District. The operator shall revert to monthly inspection program if less than 98.0 percent of new valves and the new flange population inspected is found to leak gaseous or liquid organic compounds

All components in VOC service, with a leak greater than 500 ppm but less than 1,000



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

ppm measured as methane above background using EPA Reference Method 21, shall be repaired within 14 days of detection. A leak of 1,000 ppm or greater shall be repaired according to Rule 1173.

The records of the monthly inspection, subsequent repairs and reinspections, if any, shall be maintained for two years in a format approved by the District, and shall be made available to District personnel upon request.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Systems subject to this condition : Process 4, System 1]

S31.2 The following BACT requirements shall apply to VOC service fugitive components associated with the devices that are covered by application number(s) 530396:



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

All new valves in VOC service shall be bellows seal valves, except as approved by the District, in the following applications: Heavy liquid service, control valve, instrument piping/tubing, applications requiring torsional valve stem motion, applications where valve failure could pose safety hazard (E.G. Drain valves with valve stem in horizontal position), retrofits/special applications with space limitations, and valves not commercially available. Additional exceptions are stated in District Rule 1173.

All new valves and major components in VOC service as defined in Rule 1173, except those specifically exempted by Rule 1173 and those in Heavy Liquid service as defined in Rule 1173, shall be distinctly identified from other components through their tag number (e.g. numbers ending in the letter "n") and shall be noted in the records.

All new fugitive components in VOC service, except valves and flanges, shall be inspected quarterly using EPA reference method 21. All new valves and flanges in VOC service shall be inspected monthly using EPA method 21.

For all new fugitive components in VOC service, any leak greater than 180 PPM measured as methane above background, as measured using EPA Method 21, shall be repaired within 14 days of detection. Components shall be defined as any valve, fitting, pump, compressor, pressure relief valve, diaphragm, hatch, sight-glass, and meter.

If 98.0 percent or greater of the new (non-bellows-sealed) valves and the new flange population inspected is found to leak gaseous or liquid volatile organic compounds at a rate less than 180 ppm for two consecutive months then the operator shall revert to a quarterly inspection program with the approval of the District.

The operator shall revert from quarterly to monthly inspection program if less than 98.0 percent of the new (non-bellows seal ) valves and the new flange population is found to leak gaseous or liquid volatile organic compounds at a rate of less than 180 ppm.

The operator shall keep records of the monthly inspection (and quarterly, where applicable), subsequent repair, and reinspection, in a manner approved by the District.



**FACILITY PERMIT TO OPERATE  
SFPP, L.P.**

**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

**[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]**

[Systems subject to this condition : Process 1, System 6]

S31.3 The following BACT requirements shall apply to VOC service fugitive components associated with the devices that are covered by application number(s) 391960:

The operator shall provide to the District, no later than 60 days after completion of construction, a recalculation of the fugitive emissions based on actual components installed and/or removed from service. The operator shall also provide complete, as built, piping and instrumentation diagram(s) with a listing of all non-leakless type valves categorized by tag no., size, type application, and reasons why leakless valves were not used

**[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]**

[Systems subject to this condition : Process 1, System 6]

S31.4 The following BACT requirements shall apply to VOC service fugitive components associated with the devices that are covered by application number(s) 496400:



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

All new valves and major components in VOC service as defined in Rule 1173, except those specifically exempted by Rule 1173 and those in Heavy Liquid service as defined in Rule 1173, shall be distinctly identified from other components through their tag number (e.g. numbers ending in the letter "n") and shall be noted in the records.

All new fugitive components in VOC service, except valves and flanges, shall be inspected quarterly using EPA reference method 21. All new valves and flanges in VOC service shall be inspected monthly using EPA method 21.

For all new fugitive components in VOC service, any leak greater than 500 PPM measured as methane above background, as measured using EPA Method 21, shall be repaired within 14 days of detection. Components shall be defined as any valve, fitting, pump, compressor, pressure relief valve, diaphragm, hatch, sight-glass, and meter.

If 98.0 percent or greater of the new (non-bellows-sealed) valves and the new flange population inspected is found to leak gaseous or liquid volatile organic compounds at a rate less than 500 ppm for two consecutive months than the operator shall revert to a quarterly inspection program with the approval of the District.

The operator shall revert from quarterly to monthly inspection program if less than 98.0 percent of the new (non-bellows seal ) valves and the new flange population is found to leak gaseous or liquid volatile organic compounds at a rate of less than 500 ppm.

The operator shall keep records of the monthly inspection (and quarterly, where applicable), subsequent repair, and reinspection, in a manner approved by the District.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Systems subject to this condition : Process 1, System 4]



**FACILITY PERMIT TO OPERATE  
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**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

**DEVICE CONDITIONS**

**B. Material/Fuel Type Limits**

B22.3 The operator shall not use this equipment with materials having a(n) true vapor pressure of 5.1 psia or greater under actual operating conditions.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D27]

B22.4 The operator shall not use this equipment with materials having a(n) true vapor pressure of 7.4 psia or greater under actual operating conditions.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D38, D39]

B22.6 The operator shall not use this equipment with materials having a(n) true vapor pressure of 0.5 psia or greater under actual operating conditions.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D17, D18, D301]

B22.7 The operator shall not use this equipment with materials having a(n) true vapor pressure of 8.4 psia or greater under actual operating conditions.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1401, 9-10-2010]



**FACILITY PERMIT TO OPERATE  
SFPP, L.P.**

**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

[Devices subject to this condition : D317]

B61.2 The operator shall not use diesel fuel containing the following specified compounds:

Compound	ppm by volume
Sulfur greater than	15

[RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000]

[Devices subject to this condition : D70]

**C. Throughput or Operating Parameter Limits**

C1.1 The operator shall limit the throughput to no more than 578,000 barrel(s) in any one calendar month.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995]

[Devices subject to this condition : D19]

C1.2 The operator shall limit the number of turnovers to no more than 365 in any one calendar year.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995]

[Devices subject to this condition : D21, D30]



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

C1.3 The operator shall limit the throughput to no more than 200,000 barrel(s) in any one calendar month.

The operator shall calculate the throughput, in barrels, by the following equation:  $V / H(\text{subscript: } t) \times H(\text{subscript: } a)$ , where V is the volume of the tank in barrels based on the most recent version of the API Standard 2550, H(subscript: t) is the height of the tank in feet based on the tank strapping chart and H(subscript: a) is the total vertical one-way liquid surface level travel in feet per month.

The operator shall calculate the total one-way liquid surface level movement, in feet, on a monthly basis.

An automatic tank level gauge (ATLG) shall be used to continuously monitor and record the liquid surface level movement. Continuous monitoring and recording are defined as once every 15 minutes.

The ATLG shall be verified once per quarter by comparing against a manual tank level measurement. If the ATLG differs from the manual tank level measurement by more than 0.8 percent, the ATLG shall be repaired. While the ATLG is being repaired, the throughput shall be determined by hourly tank level data averaged for the previous 30 days, prior to the discovery of the discrepancy.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995]

[Devices subject to this condition : D27]

C1.4 The operator shall limit the number of turnovers to no more than 52 in any one calendar year.



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995]

[Devices subject to this condition : D31]

C1.5 The operator shall limit the throughput to no more than 958333 barrel(s) in any one calendar month.

For the purpose of this condition, throughput shall be defined as gasoline, diesel, jet fuel, or a mixture of any of the three liquids.

The operator shall calculate the throughput, in barrels, by the following equation:  $V/H$  (subscript: t) x H (subscript: a), where V is the volume of the tank in barrels based on the most recent version of the API standard 2550, H (subscript: t) is the height of the tank based on the tank strapping chart and H (subscript: a) is the total vertical one-way liquid surface level travel in feet month.

The operator shall calculate the total one-way liquid surface level movement, in feet, on a monthly basis.

An automatic tank level gauge (ATLG) shall be installed and used to continuously measure the liquid surface level movement and record the liquid level reading every hour. The ATLG shall be verified once per quarter by comparing against a manual tank level measurement. If the ATLG differs from the manual tank level measurement by more than 0.8 percent, the ATLG shall be repaired.

In the event of a failure or routine maintenance of the ATLG, the ATLG shall be repaired and put back into service within 10 days of the time that the ATLG failed or was removed from service for maintenance. While the ATLG is being repaired, the throughput shall be determined by the 15-minute tank level data averaged from the previous 30 days prior to the time that the ATLG went out the service.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995]



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

[Devices subject to this condition : D32]

- C1.8 The operator shall limit the throughput to no more than 220,000 barrel(s) in any one calendar month.

The operator shall calculate the throughput, in barrels, by the following equation:  $V / H(\text{subscript: t}) \times H(\text{subscript: a})$ , where V is the volume of the tank in barrels based on the most recent version of the API Standard 2550, H(subscript: t) is the height of the tank in feet based on the tank strapping chart and H(subscript: a) is the total vertical one-way liquid surface level travel in feet per month.

The operator shall calculate the total one-way liquid surface level movement, in feet, on a monthly basis.

An automatic tank level gauge (ATLG) shall be used to continuously monitor and record the liquid surface level movement. Continuous monitoring and recording are defined as once every 15 minutes.

The ATLG shall be verified once per quarter by comparing against a manual tank level measurement. If the ATLG differs from the manual tank level measurement by more than 0.8 percent, the ATLG shall be repaired. While the ATLG is being repaired, the throughput shall be determined by hourly tank level data averaged for the previous 30 days, prior to the discovery of the discrepancy.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995]**

[Devices subject to this condition : D38, D39]

- C1.9 The operator shall limit the throughput to no more than 140,000 barrel(s) in any one calendar month.



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

The operator shall calculate the throughput, in barrels, by the following equation:  $V / H(\text{subscript: t}) \times H(\text{subscript: a})$ , where  $V$  is the volume of the tank in barrels based on the most recent version of the API Standard 2550,  $H(\text{subscript: t})$  is the height of the tank in feet based on the tank strapping chart and  $H(\text{subscript: a})$  is the total vertical one-way liquid surface level travel in feet per month.

The operator shall calculate the total one-way liquid surface level movement, in feet, on a monthly basis.

An automatic tank level gauge (ATLG) shall be used to continuously monitor and record the liquid surface level movement. Continuous monitoring and recording are defined as once every 15 minutes.

The ATLG shall be verified once per quarter by comparing against a manual tank level measurement. If the ATLG differs from the manual tank level measurement by more than 0.8 percent, the ATLG shall be repaired. While the ATLG is being repaired, the throughput shall be determined by hourly tank level data averaged for the previous 30 days, prior to the discovery of the discrepancy.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995]

[Devices subject to this condition : D40, D41]

C1.10 The operator shall limit the throughput to no more than 37,550 barrels in any one calendar year.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995]



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D17]

C1.11 The operator shall limit the throughput to no more than 15,620 barrels in any one calendar year.

[**RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995**]

[Devices subject to this condition : D18]

C1.13 The operator shall limit the throughput to no more than 25,000 gallon(s) per year.

[**RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995**]

[Devices subject to this condition : D55]

C1.14 The operator shall limit the fuel usage to no more than 7.68 MM cubic feet in any one calendar month.

To comply with this condition, the operator shall install and maintain a(n) non-resettable totalizing fuel meter to accurately indicate the fuel usage being supplied to the heater. Weekly readings of fuel usage shall be recorded.

[**RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995**]

[Devices subject to this condition : D69]

C1.15 The operator shall limit the operating time to no more than 199 hours in any one calendar year.



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**The operator shall comply with the terms and conditions set forth below:**

To comply with this condition, the operator shall install and maintain a(n) non-resettable elapsed time meter to accurately indicate the elapsed operating time of the engine.

**[RULE 1110.2, 2-1-2008; RULE 1110.2, 9-7-2012; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996]**

[Devices subject to this condition : D70]

C1.17 The operator shall limit the throughput to no more than 385714 barrel(s) in any one calendar month.

The operator shall calculate the throughput, in barrels, by the following equation:  $V / H(\text{subscript: } t) \times H(\text{subscript: } a)$ , where V is the volume of the tank in barrels based on the most recent version of the API Standard 2550, H(subscript: t) is the height of the tank in feet based on the tank strapping chart and H(subscript: a) is the total vertical one-way liquid surface level travel in feet per month.

The operator shall calculate the total one-way liquid surface level movement, in feet, on a monthly basis.

An automatic tank level gauge (ATLG) shall be used to continuously monitor and record the liquid surface level movement. Continuous monitoring and recording are defined as once every 15 minutes.

The ATLG shall be verified once per quarter by comparing against a manual tank level measurement. If the ATLG differs from the manual tank level measurement by more than 0.8 percent, the ATLG shall be repaired. While the ATLG is being repaired, the throughput shall be determined by hourly tank level data averaged for the previous 30 days, prior to the discovery of the discrepancy.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.



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### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995; RULE 462, 5-14-1999]

[Devices subject to this condition : D51]

- C1.18 The operator shall limit the number of turnovers to no more than 200 in any one calendar year.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995; RULE 462, 5-14-1999]

[Devices subject to this condition : D52]

- C1.23 The operator shall limit the throughput to no more than 5,460,420 gallon(s) in any one calendar month.

For the purpose of this condition, throughput shall be defined as ethanol.

To comply with this condition, the operator shall use a totalizing flowmeter to measure the throughput.

The operator shall maintain records in a manner approved by the District to demonstrate compliance with this condition.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995]

[Devices subject to this condition : D12]

- C1.24 The operator shall limit the throughput to no more than 70000 gallon(s) in any one calendar month.



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**The operator shall comply with the terms and conditions set forth below:**

For the purpose of this condition, throughput shall be defined as gasoline.

To comply with this condition, the operator shall use a totalizing flowmeter to measure the throughput.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[**RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1401, 9-10-2010**]

[Devices subject to this condition : D12]

C1.26 The operator shall limit the throughput to no more than 43000 barrel(s) in any one month.



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### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

For the purpose of this condition, throughput shall be defined as For the purpose of this condition, throughput shall be defined as gasoline, diesel, jet fuel, and Transmix (A mixture containing any combination of gasoline, diesel, and jet fuel).

The operator shall limit the vapor pressure to 9.14 psia.

The operator shall calculate the throughput, in barrels, by the following equation:  $V/H$  (subscript: t) x H (subscript: a), where V is the volume of the tank in barrels based on the most recent version of the API standard 2550, H (subscript: t) is the height of the tank based on the tank strapping chart and H (subscript: a) is the total vertical one-way liquid surface level travel in feet month.

The operator shall calculate the total one-way liquid surface level movement, in feet, on a monthly basis.

An automatic tank level gauge (ATLG) shall be installed and used to continuously measure the liquid surface level movement and record the liquid level reading every hour. The ATLG shall be verified once per quarter by comparing against a manual tank level measurement. If the ATLG differs from the manual tank level measurement by more than 0.8 percent, the ATLG shall be repaired.

In the event of a failure or routine maintenance of the ATLG, the ATLG shall be repaired and put back into service within 10 days of the time that the ATLG failed or was removed from service for maintenance. While the ATLG is being repaired, the throughput shall be determined by the 15-minute tank level data averaged from the previous 30 days prior to the time that the ATLG went out the service..

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995]**]

[Devices subject to this condition : D23]

C1.27 The operator shall limit the throughput to no more than 1616667 barrel(s) in any one calendar month.



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### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

For the purpose of this condition, throughput shall be defined as gasoline, diesel, jet fuel, or a mixture of any of the three liquids.

The operator shall calculate the throughput, in barrels, by the following equation:  $V/H$  (subscript: t) x  $H$  (subscript: a), where  $V$  is the volume of the tank in barrels based on the most recent version of the API standard 2550,  $H$  (subscript: t) is the height of the tank based on the tank strapping chart and  $H$  (subscript: a) is the total vertical one-way liquid surface level travel in feet month.

The operator shall calculate the total one-way liquid surface level movement, in feet, on a monthly basis.

An automatic tank level gauge (ATLG) shall be installed and used to continuously measure the liquid surface level movement and record the liquid level reading every hour. The ATLG shall be verified once per quarter by comparing against a manual tank level measurement. If the ATLG differs from the manual tank level measurement by more than 0.8 percent, the ATLG shall be repaired.

In the event of a failure or routine maintenance of the ATLG, the ATLG shall be repaired and put back into service within 10 days of the time that the ATLG failed or was removed from service for maintenance. While the ATLG is being repaired, the throughput shall be determined by the 15-minute tank level data averaged from the previous 30 days prior to the time that the ATLG went out the service.

[**RULE 1303(a)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(d), 12-7-1995**]

[Devices subject to this condition : D33]

C1.30 The operator shall limit the throughput to no more than 4995000 barrel(s) in any one month.



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

For the purpose of this condition, throughput shall be defined as For the purpose of this condition, throughput shall be defined as gasoline, diesel, jet fuel, Transmix (A mixture containing any combination of gasoline, diesel, and jet fuel), denatured ethanol, Gasoline blending components, alkylates, and oxygenates.

The operator shall calculate the throughput, in barrels, by the following equation:  $V/H$  (subscript: t) x H (subscript: a), where V is the volume of the tank in barrels based on the most recent version of the API standard 2550, H (subscript: t) is the height of the tank based on the tank strapping chart and H (subscript: a) is the total vertical one-way liquid surface level travel in feet month.

The operator shall calculate the total one-way liquid surface level movement, in feet, on a monthly basis.

An automatic tank level gauge (ATLG) shall be installed and used to continuously measure the liquid surface level movement and record the liquid level reading every hour. The ATLG shall be verified once per quarter by comparing against a manual tank level measurement. If the ATLG differs from the manual tank level measurement by more than 0.8 percent, the ATLG shall be repaired.

In the event of a failure or routine maintenance of the ATLG, the ATLG shall be repaired and put back into service within 10 days of the time that the ATLG failed or was removed from service for maintenance. While the ATLG is being repaired, the throughput shall be determined by the 15-minute tank level data averaged from the previous 30 days prior to the time that the ATLG went out the service..

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995]**

[Devices subject to this condition : D36]

C1.31 The operator shall limit the throughput to no more than 3750 barrel(s) in any one calendar month.



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### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

The operator shall use an automatic liquid measuring device to determine the throughput to this tank. The operator shall record the liquid level movement in feet at the beginning and at the end of each tank filling or withdraw operation. The operator shall use the following equation to calculate the throughput per filling or withdraw operation in barrels(s):  $0.14 \times D \times D \times L$  where D is the diameter of the tank in feet and L is the liquid movement in feet..

The operator shall calculate the throughput, in barrels, by the following equation:  $0.14 \times D \times D \times L$ , where D is the diameter of the tank in feet based on the tank strapping chart and L is the total vertical one-way roof travel in feet per month.

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995]**

[Devices subject to this condition : D48]

C1.32 The operator shall limit the throughput to no more than 1,173,333 barrel(s) in any one calendar month.



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### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

For the purpose of this condition, throughput is defined as petroleum distillates, gasoline, gasoline blending components (including oxygenates such as ethanol), diesel, jet fuel, aviation gasoline, transmix, biodiesel blend stock, biodiesel, and jet kerosene not to exceed a true vapor pressure of 8.4 psi under actual storage conditions.

The operator shall calculate the throughput, in barrels, by the following equation:  $0.14 \times D \times D \times L$ , where D is the diameter of the tank in feet based on the tank strapping chart and L is the total vertical one-way roof travel in feet per month.

The operator shall install and maintain an automatic tank level gauge, ATLG, and recorder to continuously record the vertical one-way roof travel in feet per month. For the purposes of this condition continuous recording is defined as once every 15 minutes.

The operator shall calculate the total one-way liquid surface level movement, in feet, on a daily and monthly basis.

The ATLG shall be verified once per quarter by comparing against a manual tank level measurement. If the ATLG differs from the manual tank level measurement by more than 1.0 inch or 0.8%, whichever is greater, the ATLG shall be repaired and put back into service within 10 days. While the ATLG is being repaired, the throughput shall be determined by the hourly tank level data averaged from the previous 30 days prior to the discovery of the discrepancy.

In the event of a failure or routine maintenance of the ATLG, the ATLG shall be repaired, if necessary, and put back into service within 10 days of the time that the ATLG is being repaired or maintained, the throughput shall be determined by the hourly tank level data averaged from the previous 30 days prior to the time that the ATLG went out of service.

The operator shall keep records, in a manner approved by the District, for type of product stored, its throughput, and its true vapor pressure under actual storage conditions.



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**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995; RULE 463, 11-4-2011; 40CFR 60 Subpart Kb, 10-15-2003]**

[Devices subject to this condition : D261, D265, D269, D273]

- C1.33 The operator shall limit the throughput to no more than 1,173,333 barrel(s) in any one calendar month.

For the purpose of this condition, throughput is defined as petroleum distillates and gasoline blending components including oxygenates such as ethanol not to exceed a true vapor pressure of 8.4 psi under actual storage conditions.

The operator shall keep records, in a manner approved by the District, for type of product stored, its throughput, and its true vapor pressure under actual storage conditions..

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995; RULE 463, 11-4-2011; 40CFR 60 Subpart Kb, 10-15-2003]**

[Devices subject to this condition : D277]

- C1.34 The operator shall limit the throughput to no more than 1298412.7 barrel(s) in any one month.



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### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

For the purpose of this condition, throughput shall be defined as petroleum products, including gasoline, aviation gasoline, transmix, oxygenates such as ethanol, jet fuel diesel, biodiesel blendstock, and biodiesel.

The throughput shall not include more than 1,008,730.2 barrels per month of Gasoline and Transmix.

To comply with this condition, the operator shall use a totalizing flowmeter to measure the throughput.

The operator shall maintain records in a manner approved by the District to demonstrate compliance with this condition.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995]

[Devices subject to this condition : D293]

C1.35 The operator shall limit the throughput to no more than 1,154,761.9 barrel(s) in any one calendar month.

For the purpose of this condition, throughput shall be defined as total loading of petroleum products including gasoline, aviation gasoline, transmix, oxygenates such as ethanol, jet fuel, diesel, biodiesel blendstock, and biodiesel.

The total loading of gasoline and/or transmix shall not exceed 678,571.4 barrels per calendar month.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995]



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**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

[Devices subject to this condition : D1]

C1.36 The operator shall limit the throughput to no more than 684181 barrel(s) in any one calendar month.

For the purpose of this condition, throughput shall be defined as total loading of organic liquid having a vapor pressure of 1.5 psia or greater under actual loading conditions.

The total of all organic liquids loaded shall not exceed 792,260 Barrels per month..

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[**RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995**]

[Devices subject to this condition : D3]

C1.37 The operator shall limit the throughput to no more than 5574912 gallon(s) in any one calendar month.

For the purpose of this condition, throughput shall be defined as diesel, biodiesel, biodiesel blend stock, and jet kerosene.

To comply with this condition, the operator shall use a totalizing flowmeter to measure the throughput.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

The operator shall also record the type of liquid stored, throughput, and ranges of true vapor pressure of all materials stored in this tank..



**FACILITY PERMIT TO OPERATE  
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**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995]**

[Devices subject to this condition : D14]

C1.38 The operator shall limit the throughput to no more than 5250000 gallon(s) in any one calendar month.

For the purpose of this condition, throughput shall be defined as Petroleum distillates, gasoline blending components (including oxygenates such as ethanol), diesel, biodiesel, biodiesel blend stock, and jet kerosene not to exceed a vapor pressure greater than 11 psia under actual storage conditions..

To comply with this condition, the operator shall use a totalizing flowmeter to measure the throughput.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

The operator shall also record the type of liquid stored, throughput, and ranges of true vapor pressure of all materials stored in this tank..

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995]**

[Devices subject to this condition : D47]

C1.39 The operator shall limit the throughput to no more than 121666.7 barrel(s) in any one month.



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**The operator shall comply with the terms and conditions set forth below:**

For the purpose of this condition, throughput shall be defined as petroleum products including gasoline, gasoline blending components (including oxygenates such as ethanol), diesel, jet fuel, aviation gasoline, transmix, biodiesel blend stock and jet kerosene.

The REID vapor pressure of each petroleum product stored in this tank, shall not exceed the following limits: 13.5 psia (REID) during January, February, March, and December, 8.5 psia (REID) during April to October, and 11.5 psia (REID) during November..

To comply with this condition, the operator shall use a totalizing flowmeter to measure the throughput.

The operator shall maintain records in a manner approved by the District to demonstrate compliance with this condition.

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995]**

[Devices subject to this condition : D24]

C1.40 The operator shall limit the throughput to no more than 500000 barrel(s) in any one month.



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**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

For the purpose of this condition, throughput shall be defined as petroleum products including gasoline, gasoline blending components (including oxygenates such as ethanol), diesel, jet fuel, aviation gasoline, transmix, biodiesel blend stock and jet kerosene.

The REID vapor pressure of each petroleum product stored in this tank, shall not exceed 13.5 psia (REID).

To comply with this condition, the operator shall use a totalizing flowmeter to measure the throughput.

The operator shall maintain records in a manner approved by the District to demonstrate compliance with this condition.

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995]**

[Devices subject to this condition : D45]

C1.41 The operator shall limit the throughput to no more than 212500.7 barrel(s) in any one month.

For the purpose of this condition, throughput shall be defined as petroleum products including gasoline, gasoline blending components (including oxygenates such as ethanol), diesel, jet fuel, aviation gasoline, transmix, biodiesel blend stock and jet kerosene.

The REID vapor pressure of each petroleum product stored in this tank, shall not exceed 13.5 psia (REID).

To comply with this condition, the operator shall use a totalizing flowmeter to measure the throughput.

The operator shall maintain records in a manner approved by the District to demonstrate compliance with this condition.



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**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995]**

[Devices subject to this condition : D50]

C1.42 The operator shall limit the throughput to no more than 340631.5 barrel(s) in any one month.

For the purpose of this condition, throughput shall be defined as petroleum products including gasoline, gasoline blending components (including oxygenates such as ethanol), diesel, jet fuel, aviation gasoline, transmix, biodiesel blend stock and jet kerosene.

The Reid vapor pressure of each petroleum product stored in this tank, shall not exceed 13.5 psia (Reid).

To comply with this condition, the operator shall use a totalizing flowmeter to measure the throughput.

The operator shall maintain records in a manner approved by the District to demonstrate compliance with this condition.

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995]**

[Devices subject to this condition : D43]

C1.43 The operator shall limit the throughput to no more than 340626.4 barrel(s) in any one month.



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**The operator shall comply with the terms and conditions set forth below:**

For the purpose of this condition, throughput shall be defined as petroleum products including gasoline, gasoline blending components (including oxygenates such as ethanol), diesel, jet fuel, aviation gasoline, transmix, biodiesel blend stock and jet kerosene.

The REID vapor pressure of each petroleum product stored in this tank, shall not exceed 13.5 psia (REID).

To comply with this condition, the operator shall use a totalizing flowmeter to measure the throughput.

The operator shall maintain records in a manner approved by the District to demonstrate compliance with this condition.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995]

[Devices subject to this condition : D42]

- C1.44 The operator shall limit the throughput to no more than 55,983.3 barrel(s) in any one month.

For the purpose of this condition, throughput shall be defined as petroleum products including jet kerosene, diesel, biodiesel blend stock and biodiesel..

If no jet kerosene is stored in this tank, throughput of petroleum products including diesel, biodiesel blend stock and biodiesel, shall be limited to 121,510.2 barrel per month..

To comply with this condition, the operator shall use a totalizing flowmeter to measure the throughput.

The operator shall maintain records in a manner approved by the District to demonstrate compliance with this condition.



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**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995]**

[Devices subject to this condition : D15]

C1.45 The operator shall limit the throughput to no more than 650,000 barrel(s) in any one month.

For the purpose of this condition, throughput shall be defined as the total throughput loading of (combined bays 1, and 2) petroleum products including gasoline, aviation gasoline, transmix, oxygenates such as ethanol, jet fuel, diesel, biodiesel blend stock and biodiesel.

To comply with this condition, the operator shall use a totalizing flowmeter to measure the throughput.

The operator shall maintain records in a manner approved by the District to demonstrate compliance with this condition.

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995]**

[Devices subject to this condition : D4, D8]

C1.46 The operator shall limit the throughput to no more than 3325903 barrel(s) in any one calendar month.



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**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

For the purposes of this condition, the total throughput shall include petroleum products, gasoline, aviation gasoline, transmix, oxygenates such as ethanol, jet fuel, diesel, biodiesel blendstock, biodiesel..

The operator shall also limit the total quantity of gasoline and/or transmix to less than 243,333 barrels per month..

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995]**

[Devices subject to this condition : D2]

C1.48 The operator shall limit the throughput to no more than 1,250,000 barrel(s) in any one month.

For the purpose of this condition, throughput shall be defined as petroleum distillates including gasoline, gasoline blending components (including oxygenates such as ethanol), diesel, jet fuel, aviation gasoline, transmix, biodiesel blend stock, biodiesel, and jet kerosene.

The REID vapor pressure of each petroleum product stored in this tank, shall not exceed 13.5 psia (REID).

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995; RULE 463, 11-4-2011]**

[Devices subject to this condition : D25]

C1.49 The operator shall limit the throughput to no more than 1,064,583 barrel(s) in any one month.



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**The operator shall comply with the terms and conditions set forth below:**

For the purpose of this condition, throughput shall be defined as petroleum distillates including gasoline, gasoline blending components (including oxygenates such as ethanol), diesel, jet fuel, aviation gasoline, transmix, biodiesel blend stock, biodiesel, and jet kerosene.

The REID vapor pressure of each petroleum product stored in this tank, shall not exceed 13.5 psia (REID).

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995; RULE 463, 11-4-2011]**

[Devices subject to this condition : D26]

C1.50 The operator shall limit the throughput to no more than 1,625,000 barrel(s) in any one month.

For the purpose of this condition, throughput shall be defined as petroleum distillates including gasoline, gasoline blending components (including oxygenates such as ethanol), diesel, jet fuel, aviation gasoline, transmix, biodiesel blend stock, biodiesel, and jet kerosene.

The REID vapor pressure of each petroleum product stored in this tank, shall not exceed 13.5 psia (REID).

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995; RULE 463, 11-4-2011]**

[Devices subject to this condition : D28]

C1.51 The operator shall limit the throughput to no more than 3,625,000 barrel(s) in any one month.



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SFPP, L.P.**

**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

For the purpose of this condition, throughput shall be defined as petroleum distillates including gasoline, gasoline blending components (including oxygenates such as ethanol), diesel, jet fuel, aviation gasoline, transmix, biodiesel blend stock, biodiesel, and jet kerosene.

The REID vapor pressure of each petroleum product stored in this tank, shall not exceed 13.5 psia (REID).

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995; RULE 463, 11-4-2011]**

[Devices subject to this condition : D34]

C1.52 The operator shall limit the throughput to no more than 2,250,000 barrel(s) in any one month.

For the purpose of this condition, throughput shall be defined as petroleum distillates including gasoline, gasoline blending components (including oxygenates such as ethanol), diesel, jet fuel, aviation gasoline, transmix, biodiesel blend stock, biodiesel, and jet kerosene.

The REID vapor pressure of each petroleum product stored in this tank, shall not exceed 13.5 psia (REID).

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995; RULE 463, 11-4-2011]**

[Devices subject to this condition : D35]

C1.53 The operator shall limit the throughput to no more than 2,500,000 barrel(s) in any one month.



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**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

For the purpose of this condition, throughput shall be defined as petroleum distillates including gasoline, gasoline blending components (including oxygenates such as ethanol), diesel, jet fuel, aviation gasoline, transmix, biodiesel blend stock, biodiesel, and jet kerosene.

The REID vapor pressure of each petroleum product stored in this tank, shall not exceed 13.5 psia (REID).

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995; RULE 463, 11-4-2011]**

[Devices subject to this condition : D37]

C1.54 The operator shall limit the throughput to no more than 20,000 gallon(s) per month.

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995; RULE 1401, 9-10-2010]**

[Devices subject to this condition : D317]

C1.55 The operator shall limit the throughput to no more than 109 gallon(s) per day.

For the purpose of this condition, throughput shall be defined as organic liquid having a vapor pressure of 5.8 psia or greater.

**[RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1313(g), 12-7-1995; RULE 1401, 9-10-2010]**

[Devices subject to this condition : D318]

C1.56 The operator shall limit the throughput to no more than 87813 gallon(s) in any one calendar month.



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SFPP, L.P.**

**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

For the purposes of this condition, throughput shall be defines as transmix.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[**RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002**]

[Devices subject to this condition : D9]

C6.1 The operator shall use this equipment in such a manner that the organic vapor concentration being monitored, as indicated below, does not exceed 30 percent of the Lower Explosive Limit.

The operator shall use an explosimeter or equivalent device to monitor the vapor space above the internal floating roof.

The operator shall monitor at least twice a year.

[**RULE 1178, 4-7-2006; RULE 463, 11-4-2011**]

[Devices subject to this condition : D19, D21, D22, D27, D28, D30, D31, D34, D35, D36, D37, D38, D39, D40, D41, D48, D50, D51, D52, D261, D265, D269, D273, D277]

C6.2 The operator shall use this equipment in such a manner that the organic vapor concentration being monitored, as indicated below, does not exceed 50 percent of the Lower Explosive Limit.

The operator shall use an explosimeter or equivalent to monitor the vapor space above the internal floating roof.

The operator shall monitor at least twice a year.



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**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

**[RULE 1178, 4-7-2006; RULE 463, 11-4-2011]**

[Devices subject to this condition : D20, D24, D25, D26, D29]

C6.3 The operator shall use this equipment in such a manner that the pressure being monitored, as indicated below, does not exceed 2.0 inches water column.

To comply with this condition, the operator shall install and maintain a(n) pressure gauge to accurately indicate the pressure in the vapor holders C-V1 (D-71) and C-V2 (D-72).

The measuring device or gauge shall be accurate to within 0.2 psig. It shall be calibrated once every 6 months.

The operator shall also install and maintain a device to continuously record the parameter being measured.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

**[RULE 462, 5-14-1999]**

[Devices subject to this condition : D71, D72]

C6.9 The operator shall use this equipment in such a manner that the hydrocarbon concentration being monitored, as indicated below, does not exceed 50 percent of the Lower Explosive Limit.

The operator shall use a lower explosive meter to monitor the hydrocarbon concentration.

**[RULE 1178, 4-7-2006]**

[Devices subject to this condition : D23, D32, D33]



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- C6.10 The operator shall use this equipment in such a manner that the hydrocarbon concentration being monitored, as indicated below, does not exceed 30 percent of the Lower Explosive Limit.

The operator shall use an explosimeter or equivalent device to monitor the hydrocarbon concentration in the vapor space at least twice per year.

[RULE 1178, 4-7-2006]

[Devices subject to this condition : D42, D43, D45, D46]

- C6.13 The operator shall use this equipment in such a manner that the flow being monitored, as indicated below, does not exceed 1250 CFM.

The operator shall record the flow as a 1 - hour average.

To comply with this condition, the operator shall install and maintain a(n) flow meter to accurately indicate the flow rate being supplied to the thermal oxidizer.

The operator shall determine and record the parameter being monitored once every 1 minute(s).

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : C76]

- C6.14 The operator shall use this equipment in such a manner that the flow being monitored, as indicated below, does not exceed 400 gallons per minute.

To comply with this condition, the operator shall install and maintain a(n) flow meter to accurately indicate the flow rate being supplied to the inlet of the groundwater extraction and treatment system.

The operator shall record the parameter being monitored once every 7 days.



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**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

[**RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1401, 9-10-2010**]

[Devices subject to this condition : D323]

C6.15 The operator shall use this equipment in such a manner that the hydrocarbon concentration being monitored, as indicated below, does not exceed 50 ppm.

The operator shall determine and record the parameter being monitored once every 7 days.

The operator shall monitor the VOC concentration at the outlet of the primary and secondary carbon adsorbers..

The operator shall use a flame ionization detector (FID) or equivalent instrument to monitor the parameter.

The operator shall calibrate the instrument used to monitor the parameter in ppmv hexane. If another calibrating agent is used, it shall be correlated to and expressed as hexane. the instrument shall be maintained and calibrated per EPA Method 21..

[**RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1401, 9-10-2010**]

[Devices subject to this condition : C324]

C8.6 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, is not less than 1400 Deg F.



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**The operator shall comply with the terms and conditions set forth below:**

This shall not apply during periods of startup and shutdown. Startup is defined as the period from ignition to the time when 1400 degrees Fahrenheit is achieved, not to exceed 30 minutes. Shutdown is defined as the period from when the vapor valve begins to shut and is completely closed shut, not to exceed 30 minutes.

To comply with this condition, the operator shall install and maintain a(n) temperature reading device to accurately indicate the temperature in the fire box or in the exhaust stack not more than 23 feet above the ground, pursuant to the operation and maintenance requirements specified in 40 CFR Part 64.7.

The measuring device or gauge shall be accurate to within plus or minus 1 percent of the actual value and shall be inspected and maintained on an annual basis in accordance with manufacturer's specifications using AQMD or EPA approved methods. It shall be calibrated once every 12 months.

The operator shall also install and maintain a device to continuously record the parameter being measured and maintain it such that it is accurately synchronized with the correct time of day.

The operator shall maintain a digital readout of the temperature of the thermal exhaust gas in a location accessible to District personnel.

The operator shall ensure that the CMS is properly maintained and kept in good operating condition at all times and that it meets all applicable requirements of 40 CFR 63.427.

The operator shall notify the Executive Officer, within 24 hours, in the event of a CMS or recorder failure or shutdown for repair which exceeds one hour. The notification shall include the cause and time of failure, the time the recorder returned to operation, maintenance or corrective work performed and actions taken to prevent such failures in the future. The CMS or recorder shall be restored to normal operation within 96 hours of failure.

For the purpose of this condition, a deviation shall be defined as when a combustion chamber temperature of less than 1400 degrees Fahrenheit occurs during normal



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### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

operation of the equipment it serves. This shall not apply during periods of startup and shutdown as defined previously. The operator shall review the records of the combustion chamber temperature on a daily basis to determine if a deviation occurs or shall install an alarm system to alert the operator when a deviation occurs.

When a deviation occurs, the operator shall inspect this equipment to identify the cause of such a deviation, take immediate corrective action to maintain the combustion chamber temperature at or above 1400 degrees Fahrenheit, and keep records of the duration and cause (including unknown cause, if applicable) of the deviation and the corrective action taken.

All deviations shall be reported to the AQMD on a semi-annual basis pursuant to the requirements specified in 40 CFR Part 64.9 and Condition Nos. 22 and 23 in Section K of this permit. The semi-annual monitoring report shall include the total operating time of this equipment and the total accumulated duration of all deviations for each semi-annual reporting period specified in Condition No. 23 in Section K of this permit.

The operator shall submit an application with a Quality Improvement Plan (QIP) in accordance with 40 CFR Part 64.8 to the AQMD if an accumulation of deviations exceeds 5 percent duration of this equipment's total operating time for any semi-annual reporting period specified in Condition No. 23 in Section K of this permit. The required QIP shall be submitted to the AQMD within 90 calendar days after the due date for the semi-annual monitoring report.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

**[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 462, 5-14-1999; 40CFR Part 64, 10-22-1997]**

[Devices subject to this condition : C76]



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

#### D. Monitoring/Testing Requirements

D12.2 The operator shall install and maintain a(n) stack flow monitor to accurately indicate the flow rate in the exhaust Stack to provide continuous and cumulative actual flow volume. Such a stack flow monitor shall be certified by the District pursuant to a District-approved protocol. The operator shall submit an application for certification of the stack flow monitor no later than 60 days after the initial start-up of the stack flow monitor unless otherwise approved in writing by the District.

[RULE 2012, 5-6-2005]

[Devices subject to this condition : D69]

D12.3 The operator shall install and maintain a(n) stack flow monitor to accurately indicate the flue gas flow in the exhaust stack.

[RULE 2012, 5-6-2005]

[Devices subject to this condition : C76]

D28.1 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted to determine the VOC emission rate in pound per 1000 gallons loaded.

The test shall be conducted to demonstrate a 99% overall control efficiency for the vapor recovery and disposal system.

The test shall be conducted to determine the bulk loading rate in gallons per hour during the source test.

The test shall be conducted at least once every five years.



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**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

**[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : C76]

D29.1 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
CO emissions	Method(s) specified in District Rule 1146	15 minutes	Outlet
oxygen concentration	Method(s) specified in District Rule 1146	15 minutes	Outlet

The test(s) shall be conducted at least once every three years.

**[RULE 1146, 11-17-2000; RULE 1146, 9-5-2008]**

[Devices subject to this condition : D69]

D82.1 The operator shall install and maintain a CEMS to measure the following parameters:

NOX concentration in ppmv

**[RULE 2012, 5-6-2005]**

[Devices subject to this condition : C76]



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### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

D322.1 The operator shall perform annual inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : E191]

D381.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions; and
- 3). Date and time visible emission was abated.

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : E191]

### **E. Equipment Operation/Construction Requirements**



**FACILITY PERMIT TO OPERATE  
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**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

E57.1 The operator shall vent this equipment to air pollution control equipment whenever the internal floating roof is refloated from low position..

**[RULE 1149, 5-2-2008]**

[Devices subject to this condition : D22, D34]

E57.2 The operator shall vent this equipment to vapor recovery system whenever the internal floating roof is refloated from the low position.

**[RULE 463, 11-4-2011]**

[Devices subject to this condition : D28]

E71.2 The operator shall not store petroleum liquid having a vapor pressure of 569 mmhg (11 Psia) or greater in this equipment at actual storage conditions..

**[RULE 463, 11-4-2011]**

[Devices subject to this condition : D22, D31, D36]

E71.8 The operator shall only use this equipment for emergency spills and washdown purposes.

**[RULE 204, 10-8-1993]**

[Devices subject to this condition : D318]

E71.9 The operator shall only use this equipment to treat jet fuels.



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### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1401, 9-10-2010]

[Devices subject to this condition : D319]

E102.1 The operator shall discharge dust collected in this equipment only into closed containers.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : E191]

E128.1 The operator shall keep all spent filters in a tightly covered container which shall remain closed except when it is being transferred into or out of the container.

[RULE 1401, 9-10-2010; RULE 402, 5-7-1976]

[Devices subject to this condition : D319]

E153.1 The operator shall divert the flow to an alternate carbon adsorber and change over the carbon in the adsorber whenever breakthrough occurs.

For the purpose of this condition, breakthrough occurs when the hydrocarbon monitor reading indicates a concentration of 50 ppmv at the outlet of the first carbon.

To change over the carbon, the operator shall replace the first carbon canister with a fresh carbon canister. After the new carbon canister is installed, it shall become the last carbon canister in series. The previous sequencing of the remaining carbon canisters shall remain the same.

The carbon supplied to the vapor control vessels shall meet a minimum CTC activity of 60 per ASTM D3467.



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**The operator shall comply with the terms and conditions set forth below:**

**[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1401, 9-10-2010]**

[Devices subject to this condition : C324]

E336.1 The operator shall vent the vent gases from this equipment as follows:

All vent gases shall be vented to the "Vapor Collection System" (Process 6, System 1).

This equipment shall not be operated unless each of the above air pollution control equipment is in full use and has a valid permit to receive vent gases from this equipment.

**[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 462, 5-14-1999; 40CFR 60 Subpart XX, 12-19-2003]**

[Devices subject to this condition : D1, D3, D4, D8, D9]

E336.2 The operator shall vent the vent gases from this equipment as follows:

All vent gases shall be vented to the "Vapor Collection System" (Process 6, System 1).

This equipment shall not be operated unless each of the above air pollution control equipment is in full use and has a valid permit to receive vent gases from this equipment.

**[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]**

[Devices subject to this condition : D317]



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

E448.2 The operator shall comply with the following requirements:

The operator shall install a turbidity meter or hydrocarbon sensor in the water discharge line. The turbidity meter or hydrocarbon sensor shall be operated and monitored to prevent hydrocarbons from being discharged to the water evaporation tank.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D53]

E448.3 The operator shall comply with the following requirements:

This engine shall be operated only for maintenance and testing purposes, or during emergencies, resulting in an interruption of service of the primary power supply, or during stage II and II electrical emergency declared by the California independent system operator.

[RULE 1110.2, 2-1-2008; RULE 1110.2, 9-7-2012]

[Devices subject to this condition : D70]

E448.5 The operator shall comply with the following requirements:

The total vapor flowrate to the vapor recovery units shall not exceed 12,800 gallons per minute during the venting of this tank to the vapor recovery system when refloating the internal floating roof.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D30, D34]



**FACILITY PERMIT TO OPERATE  
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**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

E448.6 The operator shall comply with the following requirements:

All openings from this equipment to the atmosphere shall be sealed and totally enclosing the liquid contents

[**RULE 464, 12-7-1990**]

[Devices subject to this condition : D53, D317]

**H. Applicable Rules**

H23.1 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	466
VOC	District Rule	466.1

[**RULE 466, 10-7-1983; RULE 466.1, 5-2-1980; RULE 466.1, 3-16-1984**]

[Devices subject to this condition : D2, D4, D5, D6, D7, D47, D54, D56, D60, D61, D287, D288, D289, D290, D291, D292, D296, D297, D298, D299, D300, D305]

H23.2 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	40CFR60, SUBPART	K



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**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

The operator shall comply with the terms and conditions set forth below:

[40CFR 60 Subpart K, 10-17-2000]

[Devices subject to this condition : D30]

H23.3 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	40CFR60, SUBPART	Ka

[40CFR 60 Subpart Ka, 12-14-2000]

[Devices subject to this condition : D32, D33]

H23.4 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	40CFR60, SUBPART	Ka

[40CFR 60 Subpart Ka, 12-14-2000]

[Devices subject to this condition : D34, D35, D36, D37]

H23.5 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	109



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**The operator shall comply with the terms and conditions set forth below:**

[RULE 109, 5-2-2003]

[Devices subject to this condition : E193, E196]

H23.6 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Halon	District Rule	1418

[RULE 1418, 9-10-1999]

[Devices subject to this condition : E194]

H23.7 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Refrigerants	District Rule	1415

[RULE 1415, 12-3-2010]

[Devices subject to this condition : E260]

H23.8 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
CO	District Rule	1146



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**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

[RULE 1146, 11-17-2000; RULE 1146, 9-5-2008]

[Devices subject to this condition : D69]

H23.9 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	464

[RULE 464, 12-7-1990]

[Devices subject to this condition : D53]

H23.10 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1122

[RULE 1122, 7-11-1997; RULE 1122, 12-6-2002]

[Devices subject to this condition : E201]

H23.11 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Sulfur compounds	District Rule	431.1



## FACILITY PERMIT TO OPERATE SFPP, L.P.

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**The operator shall comply with the terms and conditions set forth below:**

By October 1, 2004, the operator shall demonstrate to the Executive Officer that this equipment is complying with all applicable requirements of District Rule 431.1 or that this facility is exempt from all requirements of District Rule 431.1, except paragraph (c)(1), according to the exemption specified in 431.1(g)(8). This exemption applies to any facility which emits less than 5 pounds per day total sulfur compounds, calculated as H<sub>2</sub>S, from the burning of gaseous fuels other than natural gas.

**[RULE 431.1, 6-12-1998]**

[Devices subject to this condition : D69]

H23.12 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	40CFR60, SUBPART	Kb

**[40CFR 60 Subpart Kb, 10-15-2003]**

[Devices subject to this condition : D23, D38, D39, D261, D265, D269, D273, D277]

H23.13 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	463
VOC	District Rule	1149
VOC	District Rule	1178



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The operator shall comply with the terms and conditions set forth below:

[RULE 1149, 5-2-2008; RULE 1178, 4-7-2006; RULE 463, 11-4-2011]

[Devices subject to this condition : D16, D18, D19, D20, D21, D22, D23, D24, D25, D26, D27, D28, D29, D31, D34, D35, D36, D37, D38, D42, D43, D44, D45, D46, D47, D48, D49, D51, D261, D265, D269, D273, D277]

H23.14 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	463
VOC	District Rule	1149

[RULE 1149, 5-2-2008; RULE 1178, 4-7-2006; RULE 463, 11-4-2011]

[Devices subject to this condition : D14, D15, D16, D40, D41]

H23.15 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM	District Rule	1110.2
PM	District Rule	1470
HAPs	40CFR63, SUBPART	ZZZZ

[RULE 1110.2, 2-1-2008; RULE 1110.2, 9-7-2012; RULE 1470, 5-4-2012; RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000; 40CFR 63 Subpart ZZZZ, 1-30-2013]

[Devices subject to this condition : D70]



**FACILITY PERMIT TO OPERATE  
SFPP, L.P.**

**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

H23.16 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Refrigerants	District Rule	1415
Refrigerants	40CFR82, SUBPART	F

[RULE 1415, 12-3-2010; 40CFR 82 Subpart F, 6-25-2013]

[Devices subject to this condition : E195, E260]

H23.17 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	462

[RULE 462, 5-14-1999]

[Devices subject to this condition : D1, D2, D3, D4, D9, D293, D306]

H23.18 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1149

[RULE 1149, 5-2-2008]

[Devices subject to this condition : D317, D318]



**FACILITY PERMIT TO OPERATE  
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**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

**K. Record Keeping/Reporting**

K67.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

For architectural applications where no thinners, reducers, or other VOC containing materials are added, maintain semi-annual records for all coating consisting of (a) coating type, (b) VOC content as supplied in grams per liter (g/l) of materials for low-solids coatings, (c) VOC content as supplied in g/l of coating, less water and exempt solvent, for other coatings.

For architectural applications where thinners, reducers, or other VOC containing materials are added, maintain daily records for each coating consisting of (a) coating type, (b) VOC content as applied in grams per liter (g/l) of materials used for low-solids coatings, (c) VOC content as applied in g/l of coating, less water and exempt solvent, for other coatings.

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : E192]

K67.2 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

The date of operation, the elapsed time in hours, and the reasons for operation

The operator shall maintain purchase records to demonstrate the fuel used in this equipment meets ARB specifications

**[RULE 1110.2, 2-1-2008; RULE 1110.2, 9-7-2012]**

[Devices subject to this condition : D70]



**FACILITY PERMIT TO OPERATE  
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**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

K67.4 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Type of product stored, its throughput, and its true vapor pressure under actual storage condition

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : D14, D15, D20, D23, D24, D25, D26, D28, D29, D32, D33, D34, D35, D37, D39, D40, D41, D42, D43, D44, D45, D46, D49]

K67.5 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Throughput and true vapor pressure under actual storage condition

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : D19, D27, D36, D44, D48, D50, D51, D52, D55]

K67.6 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Quantities of fuels transferred and all records as required by the Code of Federal Regulations Title 40, Part 60, Subpart XX. These records shall be retained on file for at least five years and made available to AQMD personnel upon request.

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : D293]

K67.7 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):



**FACILITY PERMIT TO OPERATE  
SFPP, L.P.**

**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

Type of product stored, its throughput, and its true vapor pressure under actual storage condition

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1401, 9-10-2010]

[Devices subject to this condition : D317]

K67.8 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

date and time of the filter changeout, the make and model number of the filter removed, and the make and model number of the replacement filter

[RULE 1401, 9-10-2010]

[Devices subject to this condition : D319]

K171.1 The operator shall provide to the District the following items:

Final drawings, as built, and/or specification of the geodesic dome cover installed or constructed shall be submitted to the District within 30 days after its construction

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D46]



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION E: ADMINISTRATIVE CONDITIONS

The operating conditions in this section shall apply to all permitted equipment at this facility unless superseded by condition(s) listed elsewhere in this permit.

1. The permit shall remain effective unless this permit is suspended, revoked, modified, reissued, denied, or it is expired for nonpayment of permit processing or annual operating fees. [201, 203, 209, 301]
  - a. The permit must be renewed annually by paying annual operating fees, and the permit shall expire if annual operating fees are not paid pursuant to requirements of Rule 301(d). [301(d)]
  - b. The Permit to Construct listed in Section H shall expire one year from the Permit to Construct issuance date, unless a Permit to Construct extension has been granted by the Executive Officer or unless the equipment has been constructed and the operator has notified the Executive Officer prior to the operation of the equipment, in which case the Permit to Construct serves as a temporary Permit to Operate. [202, 205]
  - c. The Title V permit shall expire as specified under Section K of the Title V permit. The permit expiration date of the Title V facility permit does not supercede the requirements of Rule 205. [205, 3004]
2. The operator shall maintain all equipment in such a manner that ensures proper operation of the equipment. [204]
3. This permit does not authorize the emissions of air contaminants in excess of those allowed by Division 26 of the Health and Safety Code of the State of California or the Rules and Regulations of the AQMD. This permit cannot be considered as permission to violate existing laws, ordinances, regulations, or statutes of other governmental agencies. [204]
4. The operator shall not use equipment identified in this facility permit as being connected to air pollution control equipment unless they are so vented to the identified air pollution control equipment which is in full use and which has been included in this permit. [204]



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION E: ADMINISTRATIVE CONDITIONS

5. The operator shall not use any equipment having air pollution control device(s) incorporated within the equipment unless the air pollution control device is in full operation. [204]
6. The operator shall maintain records to demonstrate compliance with rules or permit conditions that limit equipment operating parameters, or the type or quantity of material processed. These records shall be made available to AQMD personnel upon request and be maintained for at least: [204]
  - a. Three years for a facility not subject to Title V; or
  - b. Five years for a facility subject to Title V.
7. The operator shall maintain and operate all equipment to ensure compliance with all emission limits as specified in this facility permit. Compliance with emission limits shall be determined according to the following specifications, unless otherwise specified by AQMD rules or permit conditions: [204]
  - a. For internal combustion engines and gas turbines, measured concentrations shall be corrected to 15 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1110.2, 1134, 204]
  - b. For other combustion devices, measured concentrations shall be corrected to 3 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1146, 1146.1, 204]
  - c. For a large NO<sub>x</sub> source, compliance with a RECLAIM concentration limit shall be measured over a continuous 60 minutes for that source; [2012]
  - d. For non-combustion sources, compliance with emission limits shall be determined and averaged over a period of 60 minutes; [204]



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION E: ADMINISTRATIVE CONDITIONS

- e. For the purpose of determining compliance with Rule 407, carbon monoxide (CO) shall be measured on a dry basis and be averaged over 15 consecutive minutes, and sulfur compounds which would exist as liquid or gas at standard conditions shall be calculated as sulfur dioxide (SO<sub>2</sub>) and be averaged over 15 consecutive minutes; [407]
- f. For the purpose of determining compliance with Rule 409, combustion contaminant emission measurements shall be corrected to 12 percent of carbon dioxide (CO<sub>2</sub>) at standard conditions and averaged over 15 consecutive minutes. [409]
- g. For the purpose of determining compliance with Rule 475, combustion contaminant emission measurements shall be corrected to 3 percent of oxygen (O<sub>2</sub>) at standard conditions and averaged over 15 consecutive minutes or any other averaging time specified by the Executive Officer. [475]
8. All equipment operating under the RECLAIM program shall comply concurrently with all provisions of AQMD Rules and Regulations, except those listed in Table 1 of Rule 2001 for NO<sub>x</sub> RECLAIM sources and Table 2 of Rule 2001 for SO<sub>x</sub> RECLAIM sources. Those provisions listed in Tables 1 or 2 shall not apply to NO<sub>x</sub> or SO<sub>x</sub> emissions after the date the facility has demonstrated compliance with all monitoring and reporting requirements of Rules 2011 or 2012, as applicable. Provisions of the listed AQMD rules in Tables 1 or 2 which have initial implementation dates in 1994 shall not apply to a RECLAIM NO<sub>x</sub> or SO<sub>x</sub> source, respectively. [2001]
9. The operator shall, when a source test is required by AQMD, provide a source test protocol to AQMD no later than 60 days before the proposed test date. The test shall not commence until the protocol is approved by AQMD. The test protocol shall contain the following information: [204, 304]
  - a. Brief description of the equipment tested.



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION E: ADMINISTRATIVE CONDITIONS

- b. Brief process description, including maximum and normal operating temperatures, pressures, through-put, etc.
  - c. Operating conditions under which the test will be performed.
  - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
  - e. Brief description of sampling and analytical methods used to measure each pollutant, temperature, flow rates, and moisture.
  - f. Description of calibration and quality assurance procedures.
  - g. Determination that the testing laboratory qualifies as an "independent testing laboratory" under Rule 304 (no conflict of interest).
10. The operator shall submit a report no later than 60 days after conducting a source test, unless otherwise required by AQMD Rules or equipment-specific conditions. The report shall contain the following information: [204]
- a. The results of the source test.
  - b. Brief description of the equipment tested.
  - c. Operating conditions under which test will be performed.
  - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
  - e. Field and laboratory data forms, strip charts and analyses.



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION E: ADMINISTRATIVE CONDITIONS

- f. Calculations for volumetric flow rates, emission rates, control efficiency, and overall control efficiency.
- 11. The operator shall, when a source test is required, provide and maintain facilities for sampling and testing. These facilities shall comply with the requirements of AQMD Source Test Method 1.1 and 1.2. [217]
- 12. Whenever required to submit a written report, notification or other submittal to the Executive Officer, AQMD, or the District, the operator shall mail or deliver the material to: Deputy Executive Officer, Engineering and Compliance, AQMD, 21865 E. Copley Drive, Diamond Bar, CA 91765-4182. [204]



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

The Facility shall comply with all applicable monitoring and source testing requirements in Regulation XX. These requirements may include but are not limited to the following:

#### I. NO<sub>x</sub> Monitoring Conditions

A. The Operator of a NO<sub>x</sub> Major Source, as defined in Rule 2012, shall, as applicable:

1. Install, maintain, and operate an AQMD certified direct or time-shared monitoring device or an approved alternative monitoring device for each major NO<sub>x</sub> source to continuously measure the concentration of NO<sub>x</sub> emissions and all other applicable variables specified in Rule 2012, Table 2012-1 and Rule 2012, Appendix A, Table 2-A to determine the NO<sub>x</sub> emissions rate from each source. The time-sharing of CEMS among NO<sub>x</sub> sources may be allowed by the Executive Officer in accordance with the requirements for time sharing specified in Appendix A. [2012]
2. Install, maintain, and operate a totalizing fuel meter approved by the Executive Officer for each major source. [2012]
3. If the facility is operating existing CEMS and fuel meters, continue to follow recording and reporting procedures required by AQMD Rules and Regulations in effect prior to October 15, 1993 until the CEMS is certified pursuant to Rule 2012. [2012]
4. Use valid data collected by an AQMD certified or provisionally certified CEMS in proper operation that meets all the requirements of Appendix A of Rule 2012, unless final certification of the CEMS is denied, to determine mass emissions for all purposes, including, but not limited to, determining: [2012]
  - a. compliance with the annual Allocation;
  - b. excess emissions;
  - c. the amount of penalties; and
  - d. fees.



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

5. Follow missing data procedures as specified in Rule 2012 Appendix A whenever valid data is not available or collected to determine mass emissions for all purposes, including, but not limited to, determining: [2012]
  - a. compliance with the annual Allocation;
  - b. excess emissions;
  - c. the amount of penalties; and
  - d. fees.

B. The Operator of a NO<sub>x</sub> Large Source, as defined in Rule 2012, shall, as applicable:

1. Install, maintain, and operate a totalizing fuel meter and any device specified by the Executive Officer as necessary to determine monthly fuel usage or other applicable variables specified in Rule 2012, Appendix A, Table 3-A. The sharing of totalizing fuel meter may be allowed by the Executive Officer if the fuel meter serves large sources which have the same emission factor, concentration limit, or emission rate. The sharing of totalizing fuel meters shall not be allowed for large sources which are required to comply with an annual heat input limit. [2012]
2. Comply at all times with the specified NO<sub>x</sub> concentration limit in PPM measured over any continuous 60 minutes for that source or establish an equipment-specific emission rate that is reliable, accurate, representative of that sources emissions, and in accordance with the requirements specified in Rule 2012, Appendix A, Chapter 5. [2012]

C. The Operator of a NO<sub>x</sub> Process Unit, as defined in Rule 2012, shall, as applicable:



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

1. Install, maintain, and operate a totalizing fuel meter or any device approved by the Executive Officer to measure quarterly fuel usage or other applicable variables specified in Rule 2012, Table 2012-1, and Rule 2012, Appendix A, Table 4-A. The sharing of totalizing fuel meters may be allowed by the Executive Officer if the fuel meter serves process units which have the same emission factor or emission rate. The sharing of totalizing meter shall not be allowed for process units which are required to comply with an annual heat input limit. [2012]

#### II. NOx Source Testing and Tune-up conditions

1. The operator shall conduct all required NOx source testing in compliance with an AQMD-approved source test protocol. [2012]
2. The operator shall, as applicable, conduct source tests for every large NOx source no later than December 31, 1996 and every 3 years thereafter. The source test shall include the determination of NOx concentration and a relative accuracy audit of the exhaust stack flow determination (e.g. in-stack flow monitor or fuel flow monitor based F-factor calculation). Such source test results shall be submitted per the schedule described by APEP. In lieu of submitting the first source test report, the facility permit holder may submit the results of a source test not more than 3 years old which meets the requirements when conducted. [2012]
3. All NOx large sources and NOx process units shall be tuned-up in accordance with the schedule specified in Rule 2012, Appendix A, Chapter 5, Table 5-B. [2012]



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES

The Facility shall comply with all applicable reporting and recordkeeping requirements in Regulation XX. These requirements may include but are not limited to the following:

#### I. Recordkeeping Requirements for all RECLAIM Sources

1. The operator shall maintain all monitoring data required to be measured or reported pursuant to Rule 2011 and Rule 2012, whichever is applicable. All records shall be made available to AQMD staff upon request and be maintained for at least:
  - a. Three years after each APEP report is submitted to AQMD for a facility not subject to Title V, unless a different time period is required in Rule 2011 or Rule 2012 [2011 & 2012]; or
  - b. Five years after each APEP report is submitted to AQMD for a facility subject to Title V. [3004(a)(4)(E)]
  - c. Notwithstanding the above, all data gathered or computed for intervals of less than 15 minutes shall only be maintained a minimum of 48 hours. [2011 & 2012]
2. The operator shall store on site and make available to the Executive Officer upon request: records used to determine emissions, maintenance records, sources test reports, relative accuracy test audit reports, relative accuracy audit reports and fuel meter calibration records. [2011 & 2012]

#### II. Reporting Requirements for all RECLAIM Sources

1. The operator shall submit a quarterly certification of emissions including the total facility NO<sub>x</sub> or SO<sub>x</sub> emissions, whichever is applicable, for the quarter within 30 days after the end of the first three quarters and 60 days after the end of the fourth quarter of a compliance year. [2004]

#### NO<sub>x</sub> Reporting Requirements

- A. The Operator of a NO<sub>x</sub> Major Source, as defined in Rule 2012, shall, as applicable:



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES

1. No later than 12 months after entry into the RECLAIM program or after the initial operation of a new major source, whichever is later, install, maintain, and operate a reporting device to electronically report everyday to the AQMD central station for each major NO<sub>x</sub> source, the total daily mass emissions of NO<sub>x</sub> and daily status codes. Such data shall be transmitted by 5:00 p.m. of the following day. If the facility experiences a power, computer, or other system failure that prevents the submittal of the daily report, the Facility Permit holder shall be granted 96 hours extension to submit the report. [2012]
  2. Calculate NO<sub>x</sub> emissions pursuant to missing data procedures set forth in Appendix A, Chapter 2 of Rule 2012 if the Facility Permit holder fails to meet the deadline for submitting the daily report. [2012]
  3. Submit an electronic report within 15 days following the end of each month totaling NO<sub>x</sub> emissions from all major NO<sub>x</sub> sources during the month. [2012]
  4. For those facilities with existing CEMS and fuel meters as of October 15, 1993, continue to follow recording and reporting procedures required by AQMD Rules and Regulations in effect until the CEMS is certified pursuant to Rule 2011 and/or Rule 2012, as applicable. [2012]
- B. The Operator of a NO<sub>x</sub> Large Source, as defined in Rule 2012, shall:
1. Install, maintain and operate a modem or any reporting device approved by the Executive Officer to report, to the AQMD, the total monthly NO<sub>x</sub> mass emissions from each large NO<sub>x</sub> source. The Operator shall comply with this requirement within 12 months of the date of entry to the RECLAIM Program. Such data shall be reported within 15 days after the end of each calendar month. [2012]
- C. The Operator of a NO<sub>x</sub> Process Unit, as defined in Rule 2012, shall:



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**FACILITY PERMIT TO OPERATE**  
**SFPP, L.P.**

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**SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR  
RECLAIM SOURCES**

1. Electronically report the calculated quarterly NOx emissions for each NOx process unit. The Operator shall comply with this requirement within 12 months of the date of entry to the RECLAIM Program. [2012]



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
<b>Process 1: BULK LOADING AND UNLOADING</b>					
<b>System 4: ETHANOL AND OFF-SPECIFICATION GASOLINE UNLOADING RACK</b>					S31.4
BULK LIQUID UNLOADING RACK, ETHANOL AND OFF-SPECIFICATION GASOLINE, UNLOADING, 3 TOTAL WITH A/N: 496400 Permit to Construct Issued: 12/17/09  UNLOADING ARM, 3 TOTAL; DIAMETER: 4 IN  VAPOR RETURN LINE, 2 TOTAL; DIAMETER: 3 IN	D12				C1.24, C1.57, K67.5
PUMP, ETHANOL, 5 HP MOTOR, SUBMERGIBLE, WITH DOUBLE MECHANICAL SEAL, 2 TOTAL A/N: 496400 Permit to Construct Issued: 12/17/09	D13				
PUMP, OFF SPECS GASOLINE, SUBMERGIBLE A/N: 496400 Permit to Construct Issued: 12/17/09	D326				
PUMP, ETHANOL UNLOADING, TWO TOTAL, EACH 25 HP A/N: 496400 Permit to Construct Issued: 12/17/09	D327				
ACCUMULATOR, 9 FT. LONG BY 2.5 FT DIAMETER, ETHANOL WITH A/N: 496400 Permit to Construct Issued: 12/17/09  VAPOR RETURN LINE, CONNECTED TO TRUCK DURING UNLOADING	D328				

\* (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate  
 (3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit  
 (5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit  
 (7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
 (9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



**FACILITY PERMIT TO OPERATE  
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**SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE**

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
<b>Process 1: BULK LOADING AND UNLOADING</b>					
TANK, DEAERATOR, 120 GALLON CAPACITY, ETHANOL WITH A/N: 496400 Permit to Construct Issued: 12/17/09  VAPOR RETURN LINE, CONNECTED TO TRUCK DURING UNLOADING	D329				

\* (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate  
 (3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit  
 (5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit  
 (7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
 (9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



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**FACILITY PERMIT TO OPERATE  
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**SECTION H: DEVICE ID INDEX**

**The following sub-section provides an index  
to the devices that make up the facility  
description sorted by device ID.**



**FACILITY PERMIT TO OPERATE  
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**SECTION H: DEVICE ID INDEX**

<b>Device Index For Section H</b>			
<b>Device ID</b>	<b>Section H Page No.</b>	<b>Process</b>	<b>System</b>
D12	1	1	4
D13	1	1	4
D326	1	1	4
D327	1	1	4
D328	1	1	4
D329	2	1	4



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

#### FACILITY CONDITIONS

F9.1 Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

(a) As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or

(b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

[RULE 401, 3-2-1984; RULE 401, 11-9-2001]

F14.1 The operator shall not purchase diesel fuel containing sulfur compounds in excess of 15 ppm by weight as supplied by the supplier.

[RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000]

F14.2 The operator shall not use fuel oil containing sulfur compounds in excess of 0.05 percent by weight.

[RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000]

F52.1 This facility is subject to the applicable requirements of the following rules or regulation(s):

40 CFR 63 Subpart R, #2 (Minor Sources)

40CFR 63 Subpart BBBBBB

RULE 466

RULE 466.1

[RULE 466, 10-7-1983; RULE 466.1, 5-2-1980; RULE 466.1, 3-16-1984; 40CFR 63SubpartBBBBBB, 1-24-2011; 40CFR 63 Subpart R, 12-19-2003]



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

#### SYSTEM CONDITIONS

- S1.1 The operator shall limit the throughput to no more than 180,000 barrel(s) in any one calendar month.

For the purpose of this condition, throughput shall be defined as transmix fed to the Transmix Processing System.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Systems subject to this condition : Process 4, System 1]

- S1.6 The operator shall limit the throughput to no more than 5,400,000 gallon(s) per day.

For the purpose of this condition, throughput shall be defined as total volume of gasoline and blending stock transferred to cargo tanks at loading racks, including those at adjacent facilities that are permitted to vent to this equipment, plus the volume of the products transferred to the breakout tanks prior to the floating of the internal floating roofs..

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 6, System 1]

- S1.7 The operator shall limit the throughput to no more than 8,500,000 gallon(s) per day.

For the purpose of this condition, throughput shall be defined as total volume of all petroleum products (gasoline, blending stock, diesel, transmix, fuel oil, etc) transferred to cargo tanks at loading racks, including those at adjacent facilities that are permitted to vent to this equipment, plus the volume of the products transferred to the breakout tanks prior to the floating of the internal floating roofs..

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]



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**FACILITY PERMIT TO OPERATE  
SFPP, L.P.**

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**SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE**

**The operator shall comply with the terms and conditions set forth below:**

[Systems subject to this condition : Process 6, System 1]

S31.1 The following BACT requirements shall apply to VOC service fugitive components associated with the devices that are covered by application number(s) 391960:



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

**The operator shall comply with the terms and conditions set forth below:**

Upon completion of construction, the operator shall furnish to the District a copy of the as built drawing showing the rating of all major equipment and a detailed count of all fugitive component sources for the system. This fugitive source count shall also indicate clearly the differences between the new and existing components prior to the systems modification

The operator shall provide to the District, no later than 60 days after initial startup, a recalculation of the fugitive emissions based on actual components installed and removed from service. The valves and flanges shall be categorized by tag no., size, type, operating temperature, operating pressure, body material, application, and reasons why bellows sealed valves were not used

All new valves and major components in VOC service as defined by Rule 1173, except those specifically exempted by Rule 1173 shall be distinctly identified from other components through their tag numbers (e.g., numbers ending in the letter "N"), and shall be noted in the records.

All new valves and major components in VOC service as defined by Rule 1173, except valves and flanges shall be inspected quarterly using EPA reference Method 21. All new valves and flanges in VOC service, except those specifically exempted by Rule 1173, shall be inspected monthly using EPA Method 21.

All new components in VOC service as defined in Rule 1173, except valves and flanges, shall be inspected quarterly using EPA reference Method 21. All new valves and flanges in VOC service, except those specifically exempted by Rule 1173, shall be inspected monthly using EPA Method 21.

If 98.0 percent or greater of the new valve and new flange population inspected is found to leak gaseous or liquid volatile organic compounds at a rate less than 500 ppmv for two consecutive months, the operation may change to a quarterly inspection program with the approval of the District. The operator shall revert to monthly inspection program if less than 98.0 percent of new valves and the new flange population inspected is found to leak gaseous or liquid organic compounds

All components in VOC service, with a leak greater than 500 ppm but less than 1,000 ppm measured as methane above background using EPA Reference Method



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

**The operator shall comply with the terms and conditions set forth below:**

21, shall be repaired within 14 days of detection. A leak of 1,000 ppm or greater shall be repaired according to Rule 1173.

The records of the monthly inspection, subsequent repairs and reinspections, if any, shall be maintained for two years in a format approved by the District, and shall be made available to District personnel upon request.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Systems subject to this condition : Process 4, System 1]

S31.2 The following BACT requirements shall apply to VOC service fugitive components associated with the devices that are covered by application number(s) 530396:



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

**The operator shall comply with the terms and conditions set forth below:**

All new valves in VOC service shall be bellows seal valves, except as approved by the District, in the following applications: Heavy liquid service, control valve, instrument piping/tubing, applications requiring torsional valve stem motion, applications where valve failure could pose safety hazard (E.G. Drain valves with valve stem in horizontal position), retrofits/special applications with space limitations, and valves not commercially available. Additional exceptions are stated in District Rule 1173.

All new valves and major components in VOC service as defined in Rule 1173, except those specifically exempted by Rule 1173 and those in Heavy Liquid service as defined in Rule 1173, shall be distinctly identified from other components through their tag number (e.g. numbers ending in the letter "n") and shall be noted in the records.

All new fugitive components in VOC service, except valves and flanges, shall be inspected quarterly using EPA reference method 21. All new valves and flanges in VOC service shall be inspected monthly using EPA method 21.

For all new fugitive components in VOC service, any leak greater than 180 PPM measured as methane above background, as measured using EPA Method 21, shall be repaired within 14 days of detection. Components shall be defined as any valve, fitting, pump, compressor, pressure relief valve, diaphragm, hatch, sight-glass, and meter.

If 98.0 percent or greater of the new (non-bellows-sealed) valves and the new flange population inspected is found to leak gaseous or liquid volatile organic compounds at a rate less than 180 ppm for two consecutive months than the operator shall revert to a quarterly inspection program with the approval of the District.

The operator shall revert from quarterly to monthly inspection program if less than 98.0 percent of the new (non-bellows seal ) valves and the new flange population is found to leak gaseous or liquid volatile organic compounds at a rate of less than 180 ppm.

The operator shall keep records of the monthly inspection (and quarterly, where



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

**The operator shall comply with the terms and conditions set forth below:**

applicable), subsequent repair, and reinspection, in a manner approved by the District.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Systems subject to this condition : Process 1, System 6]

S31.3 The following BACT requirements shall apply to VOC service fugitive components associated with the devices that are covered by application number(s) 391960:

The operator shall provide to the District, no later than 60 days after completion of construction, a recalculation of the fugitive emissions based on actual components installed and/or removed from service. The operator shall also provide complete, as built, piping and instrumentation diagram(s) with a listing of all non-leakless type valves categorized by tag no., size, type application, and reasons why leakless valves were not used

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Systems subject to this condition : Process 1, System 6]

S31.4 The following BACT requirements shall apply to VOC service fugitive components associated with the devices that are covered by application number(s) 496400:



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

**The operator shall comply with the terms and conditions set forth below:**

All new valves and major components in VOC service as defined in Rule 1173, except those specifically exempted by Rule 1173 and those in Heavy Liquid service as defined in Rule 1173, shall be distinctly identified from other components through their tag number (e.g. numbers ending in the letter "n") and shall be noted in the records.

All new fugitive components in VOC service, except valves and flanges, shall be inspected quarterly using EPA reference method 21. All new valves and flanges in VOC service shall be inspected monthly using EPA method 21.

For all new fugitive components in VOC service, any leak greater than 500 PPM measured as methane above background, as measured using EPA Method 21, shall be repaired within 14 days of detection. Components shall be defined as any valve, fitting, pump, compressor, pressure relief valve, diaphragm, hatch, sight-glass, and meter.

If 98.0 percent or greater of the new (non-bellows-sealed) valves and the new flange population inspected is found to leak gaseous or liquid volatile organic compounds at a rate less than 500 ppm for two consecutive months than the operator shall revert to a quarterly inspection program with the approval of the District.

The operator shall revert from quarterly to monthly inspection program if less than 98.0 percent of the new (non-bellows seal ) valves and the new flange population is found to leak gaseous or liquid volatile organic compounds at a rate of less than 500 ppm.

The operator shall keep records of the monthly inspection (and quarterly, where applicable), subsequent repair, and reinspection, in a manner approved by the District.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Systems subject to this condition : Process 1, System 4]



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

#### DEVICE CONDITIONS

##### C. Throughput or Operating Parameter Limits

C1.24 The operator shall limit the throughput to no more than 70000 gallon(s) in any one calendar month.

For the purpose of this condition, throughput shall be defined as gasoline.

To comply with this condition, the operator shall use a totalizing flowmeter to measure the throughput.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1401, 9-10-2010]

[Devices subject to this condition : D12]

C1.57 The operator shall limit the throughput to no more than 16,200,000 gallon(s) in any one calendar month.

For the purpose of this condition, throughput shall be defined as ethanol.

To comply with this condition, the operator shall use a totalizing flowmeter to measure the throughput.

The operator shall maintain records in a manner approved by the District to demonstrate compliance with this condition.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1401, 9-10-2010]

[Devices subject to this condition : D12]



**FACILITY PERMIT TO OPERATE  
SFPP, L.P.**

**SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE**

**The operator shall comply with the terms and conditions set forth below:**

**K. Record Keeping/Reporting**

K67.5 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Throughput and true vapor pressure under actual storage condition

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D12]



**FACILITY PERMIT TO OPERATE  
SFPP, L.P.**

**SECTION I: PLANS AND SCHEDULES**

This section lists all plans approved by AQMD for the purposes of meeting the requirements of applicable AQMD rules specified below. The operator shall comply with all conditions specified in the approval of these plans, with the following exceptions:

- a. The operator does not have to comply with NOx or SOx emission limits from rules identified in Table 1 or Table 2 of Rule 2001(j) which become effective after December 31, 1993.
- b. The operator does not have to comply with NOx or SOx emission limits from rules identified in Table 1 or Table 2 of Rule 2001(j) after the facility has received final certification of all monitoring and reporting requirements specified in Section F and Section G.

Documents pertaining to the plan applications listed below are available for public review at AQMD Headquarters. Any changes to plan applications will require permit modification in accordance with Title V permit revision procedures.

List of approved plans:

Application	Rule
324943	462
351711	463
555221	Part 64

NOTE: This section does not list compliance schedules pursuant to the requirements of Regulation XXX - Title V Permits; Rule 3004(a)(10)(C). For equipment subject to a variance, order for abatement, or alternative operating condition granted pursuant to Rule 518.2, equipment specific conditions are added to the equipment in Section D or H of the permit.



# South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178  
(909) 396-2000 • [www.aqmd.gov](http://www.aqmd.gov)

March 3, 2004

Mr. Robert Onufer  
Santa Fe Pacific Pipeline Partners, L.P.  
dba. Kinder Morgan Energy Partners, L.P.  
1100 Town and Country Road  
Orange, CA 92868

Re: Rule 462 Compliance Plan, Application No.: 324943, Facility ID: 65382

Dear Mr. Onufer:

Reference is made to your application (A/N 324943) for a Continuous Monitoring System (CMS) Compliance Plan for the facility located at 2359 S. Riverside Avenue, Bloomington, CA 92316. Based on the information provided, your compliance plan is approved and is subject to the requirements as shown on the attached approved compliance plan.

Please contact Rafik Beshai at (909) 396-3611 / [rbeshai@aqmd.gov](mailto:rbeshai@aqmd.gov) if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'Pang Mueller', is written over a horizontal line.

Pang Mueller  
Senior Manger  
Refinery, Energy, RECLAIM Administration

Attachment

CC: File (A/N 324943)  
Compliance



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
21865 East Copley Drive, Diamond Bar, CA 91765

Facility ID: 065382  
Application: 324943  
Date: March 3, 2004  
Page: 1

**RULE 462 CONTINUOUS MONITORING SYSTEM (CMS) COMPLIANCE PLAN  
FACILITY ID 65382 – SANTA FE PACIFIC PIPELINE PARTNERS, L.P.**

LEGAL OWNER OR OPERATOR Santa Fe Pacific Pipeline Partners, L.P.  
FACILITY LOCATION 2359 S. Riverside Avenue  
Bloomington, CA 92316  
COMPLIANCE OPTION Code of Federal Regulations Title 40 Part 63 Subpart R Section 63.427 and Code of Federal Regulations Title 40 Part 60 Appendix B, as applicable  
MAILING ADDRESS 1100 Town & Country Road  
Orange, CA 92968  
Attention: Mr. Robert Onufer

**ADMINISTRATIVE REQUIREMENTS**

This facility shall be subject to the terms and conditions of this compliance plan unless this plan is suspended, revoked, modified, reissued, or denied. Failure to maintain a valid plan is a violation of AQMD Rule 462.

It is the responsibility of the facility to comply with other District Rules and Regulations and with all laws, ordinances and regulations of other government agencies which are applicable to the operation of the equipment. A copy of this compliance plan shall be displayed in the vicinity of the subject equipment.

This plan does not authorize the emissions of air contaminants in excess of those allowed by Division 26 of the Health and Safety Code of the State of California or the Rules and Regulations of the AQMD. This plan cannot be considered as permission to violate existing laws, ordinances, regulations, or statutes of other governmental agencies.

**CONTINUOUS MONITORING SYSTEM (CMS) EQUIPMENT**

THERMOCOUPLE, TYPE K, AND STRIP CHART RECORDER, CHESSEL, SERVING A JOHN ZINK VAPOR COMBUSTOR, 78 MMBTU/HR

**CONDITIONS**

1. The operator shall conduct the operation of this CMS in compliance with all data and specifications submitted with the plan application under which this approval is granted, unless otherwise noted below.
2. The thermocouple shall be located at a position not less than 23 feet above ground and within the exhaust stack of the thermal oxidizer to accurately measure the temperature of the exhaust gas.
3. The operator shall maintain a digital readout of the temperature of the thermal oxidizer exhaust gas in a location accessible to district personnel.
4. The operator shall calibrate the thermocouple/chart recorder once a year, in accordance with manufacturer's specifications, such that the overall accuracy is within +/- 1% of the actual value or +/- 2.2 degrees Celcius, whichever is greater.

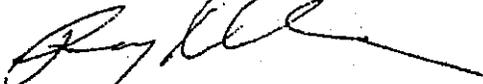


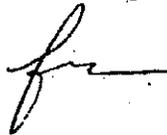
**RULE 462 CONTINUOUS MONITORING SYSTEM (CMS) COMPLIANCE PLAN**  
**FACILITY ID 65382 - SANTA FE PACIFIC PIPELINE PARTNERS, L.P.**

5. The operator shall ensure that the CMS is properly maintained and kept in good operating condition at all times and that it meets any applicable requirements of 40 CFR 63.427.
6. The operator shall maintain the recording device in proper operation at all times such that it is accurately synchronized with the correct time of day.
7. The scale of the strip chart recorder of the combustion temperature shall be set at 0 to 2000 degrees Fahrenheit.
8. The operator shall notify the executive officer, within 24 hours, in the event of a CMS or recorder failure or shutdown for repair, which exceeds one hour. The notification shall include the cause and time of the failure, the time the recorder returned to operation, maintenance or corrective work performed and actions taken to prevent such failures in the future. The CMS or recorder shall be restored to normal operation within 96 hours of the failure.
9. The operator shall keep records on site to show compliance with conditions nos. 4 and 8 above. Such records shall be kept for at least five years and made available to district personnel upon request.

**PLAN APPROVED**

Barry R. Wallerstein, D.Env.  
EXECUTIVE OFFICER

  
By:  
Carol Coy  
Deputy Executive Officer  
Engineering & Compliance





# South Coast Air Quality Management District

21865 E. Copley Drive, Diamond Bar, CA 91765-4182  
(909) 396-2000 • <http://www.aqmd.gov>

August 13, 2002

Mark Sandon  
Kinder Morgan  
1100 Town & Country Road  
Orange, CA 92868

**SUBJECT:** Compliance Plan for Rule 463(e)(1)(A) ID 800030

Dear Mr. Sandon:

The Rule 463 Compliance Plan you submitted has been reviewed with the following results:

The information you submitted is complete and your COMPLIANCE AND MAINTENANCE PLAN is approved as submitted.

The Plan you submitted is for more than one facility, please resubmit one Plan per facility.

The tank inventory listed does not correspond with our records and needs correction.

The tank inventory you listed does not include:

<input type="checkbox"/>	Tank Identification Number	<input type="checkbox"/>	Dimensions
<input type="checkbox"/>	Maximum Design Capacity	<input type="checkbox"/>	Seal Type and Manufacturer
<input type="checkbox"/>	Product that will be stored	<input type="checkbox"/>	Floating Roof Type
<input type="checkbox"/>	Shell Type	<input type="checkbox"/>	Date of Construction and Location

You do not show any of your personnel as being a certified auditor, if you will use your personnel please state the number of inspectors. If you will use a contractor indicate which company you have selected to do your inspections.

You did not include a self-inspection schedule.

You did not include a copy of your company's SAFETY PROCEDURES USED FOR FLOATING ROOF TANKS.

You did not submit the \$87.40 application fee (required by Rule 306c) with your 400P Form.

You did not submit the \$292.42 initial plan evaluation fee (required by Rule 306(h)(1)).

Please resubmit this Plan with the above requested change(s) by \_\_\_\_\_

2002 AUG 13 10:50 AM

Should you need additional information please contact Roger Christopher at (909) 396-3041.

Sincerely,



Pang Mueller  
Senior Manager  
Refinery, Energy and RECLAIM Administration  
Engineering and Compliance

## **SFPP, L.P.**

(Santa Fe Pacific Pipeline Partners, L.P.)

FEB 12 1999

September 6, 1994 (Amended February 3, 1999)

### **INSPECTION AND MAINTENANCE PLAN FOR STORAGE TANKS FOR SFPP, L.P. COLTON TERMINAL IN RIALTO, CALIFORNIA**

#### **Plan Contents:** (Submitted September 6, 1994)

Tank Seal Inspection and reporting procedures  
Inventory of tanks  
Proposed self-inspection schedule  
Number of certified persons to be dedicated to the program  
Additional inspection procedures  
SFPP's safety procedures for floating roof tanks

#### **TANK SEAL INSPECTION AND REPORTING PROCEDURES**

SFPP, L.P. will inspect the storage tank seals at this terminal in accordance with SCAQMD's Rule 463, Attachment B, Inspection Procedures and Compliance Report Form, (copy attached). The tank seal inspection will be recorded using the SCAQMD Rule 463 Compliance Report Form. The reports will be submitted in accordance with the schedule set forth by the Rule.

#### **INVENTORY OF TANKS**

A complete inventory for the storage tanks at Colton Terminal, 2359 S. Riverside Ave., Rialto, California was submitted previously. **Included in this amendment are tanks: C-4, C-5, C-6, C-7, C-37, C-38, C-39, and C-40.**

#### **PROPOSED SELF-INSPECTION SCHEDULE**

All SFPP, L.P. storage tanks located at Colton Terminal will be inspected twice a year. The first inspection will take place in the month of June, and the second inspection will be performed in the month of December of each year.

FEB 12 1999

**NUMBER OF CERTIFIED PERSONS TO BE DEDICATED TO THE PROGRAM**

SFPP, L.P. will have five certified inspectors available for the inspection of the storage tanks at this terminal. Their names and certification numbers are as follows:

- Charles B. Hill, certification number 4013
- Wayne B. Eggemeyer, certification number 4033
- V. N. Rosero, certification number 4016
- Added 2/3/99**
- R. Craig Bishop, certification number 6042
- Carlos Zaragoza, certification number 6036
- Mario Miranda, certification number 5063
- John Cavanaugh, certification number 5057
- Roland Kennedy, certification number 6079

**SFPP, L.P. ADDITIONAL INSPECTION PROCEDURES**

SFPP, L.P. will loosen the secondary seals of storage tanks, if needed in order to get access for the inspection of primary seals. The secondary seals will be loosened for a period not exceeding 72 hours, in accordance with SCAQMD Rule 463 (c)(1)(C)(iv). The SCAQMD Executive Office will be notified prior to the loosening of the seals.

**SFPP, L.P. SAFETY PROCEDURES FOR FLOATING ROOF TANKS**

A copy of SFPP, L.P.'s safety procedures for floating roof tanks was submitted previously.



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION J: AIR TOXICS [40CFR 63 Subpart BBBBBB 01-10-2008]

#### National Emission Standards for Hazardous Air Pollutants: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities.

The owner/operator of a bulk gasoline terminal, pipeline breakout station, pipeline pumping station, and bulk gasoline plant, shall comply with the applicable requirements of 40CFR 63 Subpart BBBBBB, including but not limited to the following:

1. Gasoline storage tanks and gasoline loading racks shall comply with the applicably testing and monitoring requirements specified in §63.11092, submit applicable notifications as required under §63.11093, and shall keep records and submit reports as specified in §63.11094 and §63.11095.
2. The owner/operator shall, for all equipment in gasoline service as defined in §63.11100, perform monthly leak inspections as specified in §63.11086.



**FACILITY PERMIT TO OPERATE  
SFPP, L.P.**

**SECTION J: AIR TOXICS**

[40CFR 63 Subpart R, #2 (Minor Sources) 12-19-2003]

GASOLINE DISTRIBUTION FACILITIES (BULK GASOLINE TERMINALS AND  
PIPELINE BREAKOUT STATIONS), MINOR SOURCES

1. The operator shall comply with the applicable recordkeeping, reporting and other requirements required to demonstrate that this facility is not subject to Subpart R, as required by 40 CFR, Subpart A, Section 63.10(b)(3), and Section 63.420 of Subpart R.
2. The operator shall submit all required reports, notifications, plans, submittals and other communications required by Subpart R or Subpart A to the AQMD and, unless notified to the contrary by AQMD or US EPA, to US EPA Region IX (see addresses in Sections E and K of this permit.)



**FACILITY PERMIT TO OPERATE  
SFPP, L.P.**

**SECTION J: AIR TOXICS  
[40CFR 63SubpartZZZZ 03-09-2011]**

**NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS:  
STATIONARY RECIPROCATING INTERNAL COMBUSTION ENGINES**

The owner/operator of existing emergency stationary Reciprocating Internal Combustion Engines (RICE) located at an area source of hazardous air pollutant (HAP) emissions shall comply with the applicable requirements of 40 CFR 63 Subpart ZZZZ including but not limited to the following:

1. The owner/operator shall comply with the applicable requirements as specified in 63.6603 including but not limited to the following:

**Table 2d to Subpart ZZZZ of Part 63—Requirements for Existing Stationary RICE Located at Area Sources of HAP Emissions**

As stated in §§63.6603 and 63.6640, you must comply with the following requirements for existing stationary RICE located at area sources of HAP emissions:

For each ...	You must meet the following requirement, except during periods of startup ...	During periods of startup you must ...
4. Emergency stationary CI RICE and black start stationary CI RICE. <sup>2</sup>	a. Change oil and filter every 500 hours of operation or annually, whichever comes first; <sup>1</sup>	
	b. Inspect air cleaner every 1,000 hours of operation or annually, whichever comes first; and	
	c. Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary.	
5. Emergency stationary SI RICE; black start stationary SI RICE. <sup>2</sup>	a. Change oil and filter every 500 hours of operation or annually, whichever comes first; <sup>1</sup> b. Inspect spark plugs every 1,000 hours of operation or annually, whichever comes first; and c. Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary.	

<sup>1</sup>Sources have the option to utilize an oil analysis program as described in §63.6625(i) in order to extend the specified oil change requirement in Table 2d of this subpart.

<sup>2</sup>If an emergency engine is operating during an emergency and it is not possible to shut down the engine in order to perform the management practice requirements on the schedule required in Table 2d of this subpart, or if performing the management practice on the required schedule would otherwise pose an unacceptable risk under Federal, State, or local law, the management practice can be delayed until the emergency is over or the unacceptable risk under Federal, State, or local law



**FACILITY PERMIT TO OPERATE  
SFPP, L.P.**

**SECTION J: AIR TOXICS  
[40CFR 63SubpartZZZZ 03-09-2011]**

has abated. The management practice should be performed as soon as practicable after the emergency has ended or the unacceptable risk under Federal, State, or local law has abated. Sources must report any failure to perform the management practice on the schedule required and the Federal, State or local law under which the risk was deemed unacceptable.

2. The owner/operator shall comply with the applicable general requirements as specified in 63.6605.
3. The owner/operator shall comply with the applicable monitoring, installation, collection, operation, and maintenance requirements specified in 63.6625.
4. The owner/operator shall demonstrate continuous compliance with the applicable emission limitations and operating limitations specified in 63.6640 including but not limited to the following:
  - (a) You must demonstrate continuous compliance with each emission limitation and operating limitation according to methods specified in Table 6 to this subpart.

**Table 6 to Subpart ZZZZ of Part 63—Continuous Compliance With Emission Limitations, Operating Limitations, Work Practices, and Management Practices**

As stated in §63.6640, you must continuously comply with the emissions and operating limitations and work or management practices as required by the following:

For each ...	Complying with the requirement to ...	You must demonstrate continuous compliance by ...
existing emergency and black start stationary RICE located at an area source of HAP	a. Work or Management practices	i. Operating and maintaining the stationary RICE according to the manufacturer's emission-related operation and maintenance instructions; or ii. Develop and follow your own maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions.

(b) You must report each instance in which you did not meet each emission limitation or operating limitation in Table 2d to this subpart that apply to you. These instances are deviations from the emission and operating limitations in this subpart. These deviations must be reported according to the requirements in §63.6650.

(c) you must operate the emergency stationary RICE according to the requirements in paragraphs (i) through (iii) of this section. Any operation other than emergency operation, maintenance and



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION J: AIR TOXICS [40CFR 63SubpartZZZ 03-09-2011]

testing, and operation in non-emergency situations for 50 hours per year, as described in paragraphs (i) through (iii) of this section, is prohibited. If you do not operate the engine according to the requirements in paragraphs (i) through (iii) of this section, the engine will not be considered an emergency engine under this subpart and will need to meet all requirements for non-emergency engines.

(i) There is no time limit on the use of emergency stationary RICE in emergency situations.

(ii) You may operate your emergency stationary RICE for the purpose of maintenance checks and readiness testing, provided that the tests are recommended by Federal, State or local government, the manufacturer, the vendor, or the insurance company associated with the engine. Maintenance checks and readiness testing of such units is limited to 100 hours per year. The owner or operator may petition the Administrator for approval of additional hours to be used for maintenance checks and readiness testing, but a petition is not required if the owner or operator maintains records indicating that Federal, State, or local standards require maintenance and testing of emergency RICE beyond 100 hours per year.

(iii) You may operate your emergency stationary RICE up to 50 hours per year in non-emergency situations, but those 50 hours are counted towards the 100 hours per year provided for maintenance and testing. The 50 hours per year for non-emergency situations cannot be used for peak shaving or to generate income for a facility to supply power to an electric grid or otherwise supply power as part of a financial arrangement with another entity, except that owners and operators may operate the emergency engine for a maximum of 15 hours per year as part of a demand response program if the regional transmission organization or equivalent balancing authority and transmission operator has determined there are emergency conditions that could lead to a potential electrical blackout, such as unusually low frequency, equipment overload, capacity or energy deficiency, or unacceptable voltage level. The engine may not be operated for more than 30 minutes prior to the time when the emergency condition is expected to occur, and the engine operation must be terminated immediately after the facility is notified that the emergency condition is no longer imminent. The 15 hours per year of demand response operation are counted as part of the 50 hours of operation per year provided for non-emergency situations. The supply of emergency power to another entity or entities pursuant to financial arrangement is not limited by this paragraph (iii), as long as the power provided by the financial arrangement is limited to emergency power.

5. The owner/operator shall comply with the applicable record keeping requirements specified in 63.6655 and 63.6660.



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION K: TITLE V Administration

#### Reopening for Cause

7. The Executive Officer will reopen and revise this permit if any of the following circumstances occur:

- (A) Additional regulatory requirements become applicable with a remaining permit term of three or more years. Reopening is not required if the effective date of the requirement is later than the expiration date of this permit, unless the permit or any of its terms and conditions has been extended pursuant to paragraph (f)(4) of Rule 3004.
- (B) The Executive Officer or EPA Administrator determines that this permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.
- (C) The Executive Officer or EPA Administrator determines that the permit must be revised or revoked to assure compliance with the applicable requirements. [3005(g)(1)]

#### COMPLIANCE PROVISIONS

8. The operator shall comply with all regulatory requirements, and all permit terms and conditions, except:

- (A) As provided for by the emergency provisions of condition no. 17 or condition no. 18, or
- (B) As provided by an alternative operating condition granted pursuant to a federally approved (SIP-approved) Rule 518.2.

Any non-compliance with any federally enforceable permit condition constitutes a violation of the Federal Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or denial of a permit renewal application. Non-compliance may also be grounds for civil or criminal penalties under the California State Health and Safety Code. [3004(a)(7)(A)]



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION K: TITLE V Administration

9. The operator shall allow the Executive Officer or authorized representative, upon presentation of appropriate credentials to:
  - (A) Enter the operator's premises where emission-related activities are conducted, or records are kept under the conditions of this permit;
  - (B) Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
  - (C) Inspect at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and
  - (D) Sample or monitor at reasonable times, substances or parameters for the purpose of assuring compliance with the facility permit or regulatory requirements. [3004(a)(10)(B)]
10. All terms and conditions in this permit, including any provisions designed to limit a facility's potential to emit, are enforceable by the EPA Administrator and citizens under the federal Clean Air Act, unless the term or condition is designated as not federally enforceable. Each day during any portion of which a violation occurs is a separate offense. [3004(g)]
11. A challenge to any permit condition or requirement raised by EPA, the operator, or any other person, shall not invalidate or otherwise affect the remaining portions of this permit. [3007(b)]
12. The filing of any application for a permit revision, revocation, or termination, or a notification of planned changes or anticipated non-compliance does not stay any permit condition. [3004(a)(7)(D)]
13. It shall not be a defense for a person in an enforcement action, including those listed in Rule 3002(c)(2), that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit, except as provided for in "Emergency Provisions" of this section. [3004(a)(7)(H)]



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14. The operator shall not build, erect, install, or use any equipment, the use of which, without resulting in a reduction in the total release of air contaminants to atmosphere, reduces or conceals an emission which would otherwise constitute a violation of Chapter 3 (commencing with Section 41700) of Part 4, of Division 26 of the California Health and Safety Code or of AQMD rules. This rule shall not apply to cases in which the only violation involved is of Section 41700 of the California Health and Safety Code, or Rule 402 of AQMD Rules. [408]
15. Nothing in this permit or in any permit shield can alter or affect:
- (A) Under Section 303 of the federal Clean Air Act, the provisions for emergency orders;
  - (B) The liability of the operator for any violation of applicable requirements prior to or at the time of permit issuance;
  - (C) The applicable requirements of the Acid Rain Program, Regulation XXXI;
  - (D) The ability of EPA to obtain information from the operator pursuant to Section 114 of the federal Clean Air Act;
  - (E) The applicability of state or local requirements that are not "applicable requirements", as defined in Rule 3000, at the time of permit issuance but which do apply to the facility, such as toxics requirements unique to the State; and
  - (F) The applicability of regulatory requirements with compliance dates after the permit issuance date. [3004(c)(3)]
16. For any portable equipment that requires an AQMD or state permit or registration, excluding a) portable engines, b) military tactical support equipment and c) AQMD-permitted portable equipment that are not a major source, are not located at the facility for more than 12 consecutive months after commencing operation, and whose operation does not conflict with the terms or conditions of this Title V permit: 1) the facility operator shall keep a copy of the AQMD or state permit or registration; 2) the equipment operator shall comply with the conditions on the permit or registration and all other regulatory requirements; and 3) the facility operator shall treat the permit or registration as a part of its Title V permit, subject to recordkeeping, reporting and certification requirements. [3004(a)(1)]



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION K: TITLE V Administration EMERGENCY PROVISIONS

17. An emergency<sup>1</sup> constitutes an affirmative defense to an action brought for noncompliance with a technology-based emission limit only if:
- (A) Properly signed, contemporaneous operating records or other credible evidence demonstrate that:
    - (1) An emergency occurred and the operator can identify the cause(s) of the emergency;
    - (2) The facility was operated properly (i.e. operated and maintained in accordance with the manufacturer's specifications, and in compliance with all regulatory requirements or a compliance plan), before the emergency occurred;
    - (3) The operator took all reasonable steps to minimize levels of emissions that exceeded emissions standard, or other requirements in the permit; and,
    - (4) The operator submitted a written notice of the emergency to the AQMD within two working days of the time when the emissions limitations were exceeded due to the emergency. The notice shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken; and
  - (B) The operator complies with the breakdown provisions of Rule 430 – Breakdown Provisions, or subdivision (i) of Rule 2004 – Requirements, whichever is applicable. [3002(g), 430, 2004(i)]
18. The operator is excused from complying with any regulatory requirement that is suspended by the Executive Officer during a state of emergency or state of war emergency, in accordance with Rule 118 - Emergencies. [118]

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<sup>1</sup> "Emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of the operator, including acts of God, which: (A) requires immediate corrective action to restore normal operation; and (B) causes the facility to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency; and (C) is not caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION K: TITLE V Administration RECORDKEEPING PROVISIONS

19. In addition to any other recordkeeping requirements specified elsewhere in this permit, the operator shall keep records of required monitoring information, where applicable, that include:
- (A) The date, place as defined in the Title V permit, and time of sampling or measurements;
  - (B) The date(s) analyses were performed;
  - (C) The company or entity that performed the analyses;
  - (D) The analytical techniques or methods used;
  - (E) The results of such analyses; and
  - (F) The operating conditions as existing at the time of sampling or measurement. [3004(a)(4)(B)]
20. The operator shall maintain records pursuant to Rule 109 and any applicable material safety data sheet (MSDS) for any equipment claimed to be exempt from a written permit by Rule 219 based on the information in those records. [219(t)]
21. The operator shall keep all records of monitoring data required by this permit or by regulatory requirements for a period of at least five years from the date of the monitoring sample, measurement, report, or application. [3004(a)(4)(E)]

### REPORTING PROVISIONS

22. The operator shall comply with the following requirements for prompt reporting of deviations:
- (A) Breakdowns shall be reported as required by Rule 430 – Breakdown Provisions or subdivision (i) of Rule 2004 - Requirements, whichever is applicable.



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### SECTION K: TITLE V Administration

- (B) Other deviations from permit or applicable rule emission limitations, equipment operating conditions, or work practice standards, determined by observation or by any monitoring or testing required by the permit or applicable rules that result in emissions greater than those allowed by the permit or applicable rules shall be reported within 72 hours (unless a shorter reporting period is specified in an applicable State or Federal Regulation) of discovery of the deviation by contacting AQMD enforcement personnel assigned to this facility or otherwise calling (800) CUT-SMOG.
  - (C) A written report of such deviations reported pursuant to (B), and any corrective actions or preventative measures taken, shall be submitted to AQMD, in an AQMD approved format, within 14 days of discovery of the deviation.
  - (D) All other deviations shall be reported with the monitoring report required by condition no. 23. [3004(a)(5)]
23. Unless more frequent reporting of monitoring results are specified in other permit conditions or in regulatory requirements, the operator shall submit reports of any required monitoring to the AQMD at least twice per year. The report shall include a) a statement whether all monitoring required by the permit was conducted; and b) identification of all instances of deviations from permit or regulatory requirements. A report for the first six calendar months of the year is due by August 31 and a report for the last six calendar months of the year is due by February 28. [3004(a)(4)(F)]
24. The operator shall submit to the Executive Officer and to the Environmental Protection Agency (EPA), an annual compliance certification. For RECLAIM facilities, the certification is due when the Annual Permit Emissions Program (APEP) report is due and shall cover the same reporting period. For other facilities, the certification is due on March 1 for the previous calendar year. The certification need not include the period preceding the date the initial Title V permit was issued. Each compliance certification shall include:
- (A) Identification of each permit term or condition that is the basis of the certification;



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- (B) The compliance status during the reporting period;
- (C) Whether compliance was continuous or intermittent;
- (D) The method(s) used to determine compliance over the reporting period and currently, and
- (E) Any other facts specifically required by the Executive Officer to determine compliance.

The EPA copy of the certification shall be sent to: Director of the Air Division Attn:  
Air-3 USEPA, Region IX 75 Hawthorne St. San Francisco, CA 94105 [3004(a)(10)(E)]

25. All records, reports, and documents required to be submitted by a Title V operator to AQMD or EPA shall contain a certification of accuracy consistent with Rule 3003(c)(7) by a responsible official (as defined in Rule 3000). [3004(a)(12)]

**PERIODIC MONITORING**

26. All periodic monitoring required by this permit pursuant to Rule 3004(a)(4)(c) is based on the requirements and justifications in the AQMD document "Periodic Monitoring Guidelines for Title V Facilities" or in case-by-case determinations documented in the TitleV application file. [3004(a)(4)]



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*FACILITY RULES*

*This facility is subject to the following rules and regulations*

With the exception of Rule 402, 473, 477, 1118 and Rules 1401 through 1420, the following rules that are designated as non-federally enforceable are pending EPA approval as part of the state implementation plan. Upon the effective date of that approval, the approved rule(s) will become federally enforceable, and any earlier versions of those rules will no longer be federally enforceable.

<b>RULE SOURCE</b>	<b>Adopted/Amended Date</b>	<b>FEDERAL Enforceability</b>
RULE 109	5-2-2003	Federally enforceable
RULE 1110.2	2-1-2008	Federally enforceable
RULE 1110.2	9-7-2012	Non federally enforceable
RULE 1113	11-8-1996	Federally enforceable
RULE 1113	7-13-2007	Federally enforceable
RULE 1113	9-6-2013	Non federally enforceable
RULE 1122	12-6-2002	Non federally enforceable
RULE 1122	7-11-1997	Federally enforceable
RULE 1140	2-1-1980	Federally enforceable
RULE 1140	8-2-1985	Non federally enforceable
RULE 1146	11-17-2000	Federally enforceable
RULE 1146	9-5-2008	Non federally enforceable
RULE 1146.2	5-5-2006	Federally enforceable
RULE 1149	5-2-2008	Federally enforceable
RULE 1166	5-11-2001	Non federally enforceable
RULE 1166	7-14-1995	Federally enforceable
RULE 1168	10-3-2003	Federally enforceable
RULE 1171	11-7-2003	Federally enforceable
RULE 1171	2-1-2008	Federally enforceable
RULE 1171	5-1-2009	Non federally enforceable
RULE 1178	4-7-2006	Federally enforceable
RULE 118	12-7-1995	Non federally enforceable



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<b>RULE SOURCE</b>	<b>Adopted/Amended Date</b>	<b>FEDERAL Enforceability</b>
RULE 1303(a)(1)-BACT	12-6-2002	Non federally enforceable
RULE 1303(a)(1)-BACT	5-10-1996	Federally enforceable
RULE 1303(a)-BACT	5-10-1996	Federally enforceable
RULE 1303(b)(2)-Offset	12-6-2002	Non federally enforceable
RULE 1303(b)(2)-Offset	5-10-1996	Federally enforceable
RULE 1303(b)(5)(D)(ii)	12-6-2002	Non federally enforceable
RULE 1303(b)(5)(D)(ii)	5-10-1996	Federally enforceable
RULE 1304(a)-Modeling and Offset Exemption	6-14-1996	Federally enforceable
RULE 1304(c)-Offset Exemption	6-14-1996	Federally enforceable
RULE 1313(d)	12-7-1995	Federally enforceable
RULE 1313(g)	12-7-1995	Federally enforceable
RULE 1401	9-10-2010	Non federally enforceable
RULE 1402	3-4-2005	Non federally enforceable
RULE 1415	12-3-2010	Non federally enforceable
RULE 1418	9-10-1999	Non federally enforceable
RULE 1470	5-4-2012	Non federally enforceable
RULE 2012	5-6-2005	Federally enforceable
RULE 204	10-8-1993	Federally enforceable
RULE 217	1-5-1990	Federally enforceable
RULE 219	5-3-2013	Non federally enforceable
RULE 219	9-4-1981	Federally enforceable
RULE 3002	11-14-1997	Federally enforceable
RULE 3002	11-5-2010	Non federally enforceable
RULE 3003	11-14-1997	Federally enforceable
RULE 3003	11-5-2010	Non federally enforceable
RULE 3004	12-12-1997	Federally enforceable
RULE 3004(a)(4)-Periodic Monitoring	12-12-1997	Federally enforceable
RULE 3005	11-14-1997	Federally enforceable
RULE 3005	11-5-2010	Non federally enforceable
RULE 3007	10-8-1993	Federally enforceable



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<b>RULE SOURCE</b>	<b>Adopted/Amended Date</b>	<b>FEDERAL Enforceability</b>
RULE 304	6-1-2012	Non federally enforceable
RULE 401	11-9-2001	Non federally enforceable
RULE 401	3-2-1984	Federally enforceable
RULE 402	5-7-1976	Non federally enforceable
RULE 403	6-3-2005	Federally enforceable
RULE 404	2-7-1986	Federally enforceable
RULE 405	2-7-1986	Federally enforceable
RULE 407	4-2-1982	Federally enforceable
RULE 408	5-7-1976	Federally enforceable
RULE 409	8-7-1981	Federally enforceable
RULE 430	7-12-1996	Non federally enforceable
RULE 431.1	6-12-1998	Federally enforceable
RULE 431.2	5-4-1990	Federally enforceable
RULE 431.2	9-15-2000	Non federally enforceable
RULE 462	5-14-1999	Federally enforceable
RULE 463	11-4-2011	Federally enforceable
RULE 464	12-7-1990	Federally enforceable
RULE 466	10-7-1983	Federally enforceable
RULE 466.1	3-16-1984	Non federally enforceable
RULE 466.1	5-2-1980	Federally enforceable
RULE 701	6-13-1997	Federally enforceable
40CFR 60 Subpart K	10-17-2000	Federally enforceable
40CFR 60 Subpart Ka	12-14-2000	Federally enforceable
40CFR 60 Subpart Kb	10-15-2003	Federally enforceable
40CFR 60 Subpart XX	12-19-2003	Federally enforceable
40CFR 63 Subpart BBBB	1-10-2008	Federally enforceable
40CFR 63 Subpart R	12-19-2003	Federally enforceable
40CFR 63 Subpart R, #2 (Minor Sources)	12-19-2003	Federally enforceable
40CFR 63 Subpart XX	4-13-2005	Federally enforceable
40CFR 63 Subpart ZZZ	1-30-2013	Federally enforceable
40CFR 63SubpartBBBBB	1-24-2011	Federally enforceable
40CFR 63SubpartZZZ	3-9-2011	Federally enforceable



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<b>RULE SOURCE</b>	<b>Adopted/Amended Date</b>	<b>FEDERAL Enforceability</b>
40CFR 82 Subpart F	6-25-2013	Federally enforceable
40CFR Part 64	10-22-1997	Federally enforceable



**FACILITY PERMIT TO OPERATE  
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**APPENDIX A: NOX AND SOX EMITTING EQUIPMENT EXEMPT FROM WRITTEN  
PERMIT PURSUANT TO RULE 219**

1. SMALL BOILERS, WATER HEATERS, AND PROCESS HEATERS <2  
MMBTU/HR, NATURAL GAS
2. INTERNAL COMBUSTION ENGINES <50 BHP, PROPANE
3. INTERNAL COMBUSTION ENGINES <50 BHP, GASOLINE
4. INTERNAL COMBUSTION ENGINES <50 BHP, DIESEL



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**APPENDIX B: RULE EMISSION LIMITS  
 [RULE 1113 11-08-1996]**

- (1) Except as provided in paragraphs (c)(2), (c)(3), and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, or solicit the application of, any architectural coating which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, or manufacture, blend, or repackage such a coating for use within the District.
- (2) Except as provided in paragraphs (c)(3) and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, solicit the application of, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified.

**TABLE OF STANDARDS**

**VOC LIMITS**

**Grams of VOC Per Liter of Coating,  
 Less Water And Less Exempt Compounds**

COATING	Limit*	Effective Date of Adoption	Effective 1/1/1998	Effective 1/1/1999	Effective 7/1/2001	Effective 1/1/2005	Effective 7/1/2008
Bond Breakers	350						
Clear Wood Finishes							
Varnish	350						
Sanding Sealers	350						
Lacquer	680		550			275	
Concrete-Curing Compounds	350						
Dry-Fog Coatings	400						
Fire-proofing Exterior Coatings	350	450		350			
Fire-Retardant Coatings							
Clear	650						
Pigmented	350						
Flats	250				100		50
Graphic Arts (Sign) Coatings	500						



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**APPENDIX B: RULE EMISSION LIMITS  
[RULE 1113 11-08-1996]**

Industrial Maintenance						
Primers and Topcoats						
Alkyds	420					
Catalyzed Epoxy	420					
Bituminous Coatings	420					
Materials						
Inorganic Polymers	420					
Vinyl Chloride Polymers	420					
Chlorinated Rubber	420					
Acrylic Polymers	420					
Urethane Polymers	420					
Silicones	420					
Unique Vehicles	420					
Japans/Faux Finishing	350	700		350		
Coatings						
Magnesite Cement Coatings	600			450		
Mastic Coatings	300					
Metallic Pigmented Coatings	500					
Multi-Color Coatings	420		250			
Pigmented Lacquer	680		550			
Pre-Treatment Wash Primers	780				275	
Primers, Sealers, and	350					
Undercoaters						
Quick-Dry Enamels	400					
Roof Coatings	300					
Shellac						
Clear	730					
Pigmented	550					
Stains	350					
Swimming Pool Coatings						
Repair	650					
Other	340					
Traffic Coatings	250		150			
Waterproofing Sealers	400					
Wood Preservatives						
Below-Ground	350					
Other	350					

\* The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards

**TABLE OF STANDARDS (cont.)**

**VOC LIMITS**

**Grams of VOC Per Liter of Material**

COATING	Limit
Low-Solids Coating	120



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### APPENDIX B: RULE EMISSION LIMITS [RULE 1113 07-13-2007]

- (1) Except as provided in paragraphs (c)(2), (c)(3), (c)(4), and specified coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage any architectural coating for use in the District which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, and no person shall apply or solicit the application of any architectural coating within the District that exceeds 250 grams of VOC per liter of coating as calculated in this paragraph.
- (2) Except as provided in paragraphs (c)(3), (c)(4), and designated coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified, and no person shall apply or solicit the application of any architectural coating within the District that exceeds the VOC limit as specified in this paragraph. No person shall apply or solicit the application within the District of any industrial maintenance coatings, except anti-graffiti coatings, for residential use or for use in areas such as office space and meeting rooms of industrial, commercial or institutional facilities not exposed to such extreme environmental conditions described in the definition of industrial maintenance coatings; or of any rust-preventative coating for industrial use, unless such a rust preventative coating complies with the Industrial Maintenance Coating VOC limit specified in the Table of Standards.



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**APPENDIX B: RULE EMISSION LIMITS  
[RULE 1113 07-13-2007]  
TABLE OF STANDARDS  
VOC LIMITS**

**Grams of VOC Per Liter of Coating,  
Less Water and Less Exempt Compounds**

COATING CATEGORY	Ceiling Limit*	Current Limit	Effective Date					
			1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Bond Breakers	350							
Clear Wood Finishes	350					275		
Varnish	350					275		
Sanding Sealers	350					275		
Lacquer	680	550			275			
Clear Brushing Lacquer	680				275			
Concrete-Curing Compounds	350						100	
Concrete-Curing Compounds For Roadways and Bridges**	350							
Dry-Fog Coatings	400						150	
Fire-Proofing Exterior Coatings	450	350						
Fire-Retardant Coatings***								
Clear	650							
Pigmented	350							
Flats	250	100						50
Floor Coatings	420		100			50		
Graphic Arts (Sign) Coatings	500							
Industrial Maintenance (IM) Coatings	420			250		100		
High Temperature IM Coatings			420					
Zinc-Rich IM Primers	420		340			100		
Japans/Faux Finishing Coatings	700	350						
Magnesite Cement Coatings	600	450						
Mastic Coatings	300							
Metallic Pigmented Coatings	500							
Multi-Color Coatings	420	250						
Nonflat Coatings	250		150			50		



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### APPENDIX B: RULE EMISSION LIMITS [RULE 1113 07-13-2007]

COATING CATEGORY	Ceiling Limit*	Current Limit	Effective Date					
			1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Nonflat High Gloss	250		150				50	
Pigmented Lacquer	680	550			275			
Pre-Treatment Wash Primers	780		420					
Primers, Sealers, and Undercoaters	350		200			100		
Quick-Dry Enamels	400		250			150	50	
Quick-Dry Primers, Sealers, and Undercoaters	350		200			100		
Recycled Coatings			250					
Roof Coatings	300		250		50			
Roof Coatings, Aluminum	500				100			
Roof Primers, Bituminous	350		350					
Rust Preventative Coatings	420		400			100		
Shellac								
Clear	730							
Pigmented	550							
Specialty Primers	350					250	100	
Stains	350		250				100	
Stains, Interior	250							
Swimming Pool Coatings								
Repair	650		340					
Other	340							
Traffic Coatings	250	150					100	
Waterproofing Sealers	400		250			100		
Waterproofing Concrete/Masonry Sealers	400					100		
Wood Preservatives								
Below-Ground	350							
Other	350							

\* The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards.

\*\* Does not include compounds used for curbs and gutters, sidewalks, islands, driveways and other miscellaneous concrete areas.

\*\*\* The Fire-Retardant Coating category will be eliminated on January 1, 2007 and subsumed by the coating category for which they are formulated.



**FACILITY PERMIT TO OPERATE  
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**APPENDIX B: RULE EMISSION LIMITS  
[RULE 1113 07-13-2007]**

**TABLE OF STANDARDS (cont.)**

**VOC LIMITS**

**Grams of VOC Per Liter of Material**

COATING	Limit
Low-Solids Coating	120



## FACILITY PERMIT TO OPERATE SFPP. L.P.

### APPENDIX B: RULE EMISSION LIMITS [RULE 1113 09-06-2013]

- (1) Except as provided in paragraphs (c)(3), (c)(4), and designated coatings averaged under (c)(6), no person shall supply, sell, offer for sale, market, manufacture, blend, repackage, apply, store at a worksite, or solid the application of any architectural coating within in the District:
  - (A) That is listed in the Table of Standards 1 and contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified; or
  - (B) That is not listed in the Table of Standards 1, and contains VOC (excluding any colorant added to tint bases) in excess of 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, until January 1, 2014, at which time the limit drops to 50 grams of VOC per liter of coating, less water, less exempt compounds (0.42 pounds per gallon).
- (2) No person within the District shall add colorant at the point of sale that is listed in the Table of Standards 2 and contains VOC in excess of the corresponding VOC limit specified in the Table of Standards 2, after the effective date specified.



**FACILITY PERMIT TO OPERATE  
SFPP, L.P.**

**APPENDIX B: RULE EMISSION LIMITS  
[RULE 1113 09-06-2013]**

**TABLE OF STANDARDS 1  
VOC LIMITS**

**Grams of VOC Per Liter of Coating,  
Less Water and Less Exempt Compounds**

COATING CATEGORY	Ceiling Limit <sup>1</sup>	Current Limit <sup>2</sup>	Effective Date		
			7/1/08	1/1/12	1/1/14
Bond Breakers		350			
Clear Wood Finishes		275			
Varnish	350	275			
Sanding Sealers	350	275			
Lacquer		275			
Concrete-Curing Compounds		100			
Concrete-Curing Compounds For Roadways and Bridges <sup>3</sup>		350			
Concrete Surface Retarder		250			50
Driveway Sealer		100		50	
Dry-Fog Coatings		150			50
Faux Finishing Coatings					
Clear Topcoat		350		200	100
Decorative Coatings		350			
Glazes		350			
Japan		350			
Trowel Applied Coatings		350		150	50
Fire-Proofing Coatings		350			150
Flats	250	50	50		
Floor Coatings	100	50			
Form Release Compound		250			100
Graphic Arts (Sign) Coatings		500			150
Industrial Maintenance (IM) Coatings	420	100			
High Temperature IM Coatings		420			
Non-Sacrificial Anti-Graffiti Coatings		100			
Zinc-Rich IM Primers		100			
Magnesite Cement Coatings		450			
Mastic Coatings		300			100
Metallic Pigmented Coatings	500	500			150
Multi-Color Coatings		250			
Nonflat Coatings	150	50			
Pre-Treatment Wash Primers		420			
Primers, Sealers, and Undercoaters		100			
Reactive Penetrating Sealers		350			



**FACILITY PERMIT TO OPERATE  
SFPP, L.P.**

**APPENDIX B: RULE EMISSION LIMITS  
[RULE 1113 09-06-2013]**

Recycled Coatings		250		
Roof Coatings		50		
Roof Coatings, Aluminum		100		
Roof Primers, Bituminous		350		
Rust Preventative Coatings	400	100		
Sacrificial Anti-Graffiti Coatings		100	50	
Shellac				
Clear		730		



**FACILITY PERMIT TO OPERATE  
SFPP, L.P.**

**APPENDIX B: RULE EMISSION LIMITS  
[RULE 1113 09-06-2013]**

COATING CATEGORY	Ceiling Limit <sup>1</sup>	Current Limit <sup>2</sup>	Effective Date		
			7/1/08	1/1/12	1/1/14
Pigmented		550			
Specialty Primers		100			
Stains	350	100			
Stains, Interior	250	250			
Stone Consolidant		450			
Swimming Pool Coatings					
Repair		340			
Other		340			
Traffic Coatings		100			
Waterproofing Sealers		100			
Waterproofing Concrete/Masonry Sealers		100			
Wood Preservatives		350			

- 1 The specified ceiling limits are applicable to products sold under the Averaging Compliance Option.
- 2 The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards.
- 3 Does not include compounds used for curbs and gutters, sidewalks, islands, driveways and other miscellaneous concrete areas.

**TABLE OF STANDARDS 1 (cont.)  
VOC LIMITS**

**Grams of VOC Per Liter of Material**

COATING	Limit
Low-Solids Coating	120

**TABLE OF STANDARDS 2  
VOC LIMITS FOR COLORANTS**

**Grams of VOC Per Liter of Colorant  
Less Water and Less Exempt Compounds**

COLORANT ADDED TO	Limit <sup>4</sup>
Architectural Coatings, excluding IM Coatings	50
Solvent-Based IM	600
Waterborne IM	50

4. Effective January 1, 2014.



**FACILITY PERMIT TO OPERATE  
SFPP, L.P.**

**APPENDIX B: RULE EMISSION LIMITS  
[RULE 1140 02-01-1980]**

- (1) The operator shall not, if he complies with an applicable performance standard in section (b)(4) of Rule 1140, discharge into the atmosphere from any abrasive blasting any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:
  - (A) As dark or darker in shade as that designated as No. 2 on the Ringelmann Chart, as published by the United States Bureau of Mines, or
  - (B) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in (1)(A).
- (2) The operator shall not, if he is not complying with an applicable performance standard in section (b)(4) of Rule 1140, discharge into the atmosphere from any abrasive blasting any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:
  - (A) As dark or darker in shade as that designated as No. 1 on the Ringelmann Chart, as published by the United States Bureau of Mines, or
  - (B) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in (2)(A).



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### APPENDIX B: RULE EMISSION LIMITS [RULE 1140 08-02-1985]

- (1) The operator shall not, if he complies with an applicable performance standard in section (b)(4) of Rule 1140, discharge into the atmosphere from any abrasive blasting any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:
  - (A) As dark or darker in shade as that designated as No. 2 on the Ringelmann Chart, as published by the United States Bureau of Mines, or
  - (B) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in (1)(A).
- (2) The operator shall not, if he is not complying with an applicable performance standard in section (b)(4) of Rule 1140, discharge into the atmosphere from any abrasive blasting any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:
  - (A) As dark or darker in shade as that designated as No. 1 on the Ringelmann Chart, as published by the United States Bureau of Mines, or
  - (B) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in (2)(A).



## FACILITY PERMIT TO OPERATE SFPP. L.P.

### APPENDIX B: RULE EMISSION LIMITS [RULE 1168 10-03-2003]

- (1) Unless otherwise specified in paragraph (c)(2), a person shall not apply any adhesives, adhesive bonding primers, adhesive primers, or any other primer which have a VOC content in excess of 250 g/L less water and less exempt compounds.
- (2) A person shall not apply adhesives, adhesive bonding primers, adhesive primers, sealants, sealant primers, or any other primer which have a VOC content in excess of the limits specified below:

#### VOC Limit\*, Less Water and Less Exempt Compounds in Grams per Liter

Architectural Applications	Current VOC Limit
Indoor Carpet Adhesives	50
Carpet Pad Adhesives	50
Outdoor Carpet Adhesives	150
Wood Flooring Adhesive	100
Rubber Floor Adhesives	60
Subfloor Adhesives	50
Ceramic Tile Adhesives	65
VCT and Asphalt Tile Adhesives	50
Dry Wall and Panel Adhesives	50
Cove Base Adhesives	50
Multipurpose Construction Adhesives	70
Structural Glazing Adhesives	100
Single Ply Roof Membrane Adhesives	250

\* For low-solid adhesives or sealants the VOC limit is expressed in grams per liter of material as determined in paragraph (b)(32); for all other adhesives and sealants, VOC limits are expressed as grams of VOC per liter of adhesive or sealant less water and less exempt compounds as determined in paragraph (b)(31).



**FACILITY PERMIT TO OPERATE  
SFPP. L.P.**

**APPENDIX B: RULE EMISSION LIMITS  
[RULE 1168 10-03-2003]**

.Specialty Applications	VOC Limits and Effective Dates**			
	Current VOC Limit	6-7-02	1-1-03	1-1-05
PVC Welding	510			285
CPVC Welding	490			270
ABS Welding	400			
Plastic Cement Welding	350			250
Adhesive Primer for Plastic	650			250
Computer Diskette Manufacturing	350			
Contact Adhesive	250		80	
Special Purpose Contact Adhesive	250			
Tire Retread	100			
Adhesive Primer for Traffic Marking Tape	150			
Structural Wood Member Adhesive	140			
Sheet Applied Rubber Lining Operations	850			
Top and Trim Adhesive	250	540		250

\*\* The specified limits remain in effect unless revised limits are listed in subsequent columns.



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### APPENDIX B: RULE EMISSION LIMITS [RULE 1168 10-03-2003]

Substrate Specific Applications	Current VOC Limit
Metal to Metal	30
Plastic Foams	50
Porous Material (except wood)	50
Wood	30
Fiberglass	80

If an adhesive is used to bond dissimilar substrates together the adhesive with the highest VOC content shall be allowed.

Sealants	Current VOC Limit
Architectural	250
Marine Deck	760
Nonmembrane Roof	300
Roadway	250
Single-Ply Roof Membrane	450
Other	420

Sealant Primers	Current VOC Limit
Architectural	
Non Porous	250
Porous	775
Modified Bituminous	500
Marine Deck	760
Other	750



## FACILITY PERMIT TO OPERATE SFPP, L.P.

### APPENDIX B: RULE EMISSION LIMITS [RULE 1171 11-07-2003]

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS
	VOC g/l (lb/gal)
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application	—
(i) General	25 (0.21)
(ii) Electrical Apparatus Components & Electronic Components	500 (4.2)
(iii) Medical Devices & Pharmaceuticals	800 (6.7)
(B) Repair and Maintenance Cleaning	
(i) General	25 (0.21)
(ii) Electrical Apparatus Components & Electronic Components	900 (7.5)



**FACILITY PERMIT TO OPERATE  
SFPP. L.P.**

**APPENDIX B: RULE EMISSION LIMITS  
[RULE 1171 11-07-2003]**

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS
	VOC g/l (lb/gal)
(iii) Medical Devices & Pharmaceuticals	
(A) Tools, Equipment, & Machinery	800 (6.7)
(B) General Work Surfaces	600 (5.0)
(C) Cleaning of Coatings or Adhesives Application Equipment	550 (4.6)
(D) Cleaning of Ink Application Equipment	
(i) General	25 (0.21)
(ii) Flexographic Printing	25 (0.21)
(iii) Gravure Printing	
(A) Publication	750 (6.3)
(B) Packaging	25 (0.21)
(iv) Lithographic or Letter Press Printing	



**FACILITY PERMIT TO OPERATE  
SFPP, L.P.**

**APPENDIX B: RULE EMISSION LIMITS  
[RULE 1171 11-07-2003]**

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS
	VOC g/l (lb/gal)
(A) Roller Wash – Step 1	600 (5.0)
(B) Roller Wash-Step 2, Blanket Wash, & On-Press Components	800 (6.7)
(C) Removable Press Components	25 (0.21)
(v) Screen Printing	750 (6.3)
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	800 (6.7)
(vii) Specialty Flexographic Printing	600 (5.0)
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)



**FACILITY PERMIT TO OPERATE  
 SFPP. L.P.**

**APPENDIX B: RULE EMISSION LIMITS  
 [RULE 1171 02-01-2008]**

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

	CURRENT LIMITS*	EFFECTIVE 1/1/2008*	EFFECTIVE 1/1/2009
SOLVENT CLEANING ACTIVITY	VOC g/l (lb/gal)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application			
(i) General	25 (0.21)		
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)		
(iii) Medical Devices & Pharmaceuticals	800 (6.7)		
(B) Repair and Maintenance Cleaning			
(i) General	25 (0.21)		
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)		



**FACILITY PERMIT TO OPERATE  
 SFPP, L.P.**

**APPENDIX B: RULE EMISSION LIMITS  
 [RULE 1171 02-01-2008]**

SOLVENT CLEANING ACTIVITY (cont.)	CURRENT LIMITS*	EFFECTIVE 1/1/2008*	EFFECTIVE 1/1/2009
	VOC g/l (lb/gal)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(iii) Medical Devices & Pharmaceuticals			
(A) Tools, Equipment, & Machinery	800 (6.7)		
(B) General Work Surfaces	600 (5.0)		
(C) Cleaning of Coatings or Adhesives Application Equipment	25 (0.21)		
(D) Cleaning of Ink Application Equipment			
(i) General	25 (0.21)		
(ii) Flexographic Printing	25 (0.21)		
(iii) Gravure Printing			
(A) Publication	100 (0.83)		
(B) Packaging	25 (0.21)		
(iv) Lithographic (Offset) or Letter Press Printing			
(A) Roller Wash, Blanket Wash, & On-Press Components			
(I) Newsprint	100 (0.83)		



**FACILITY PERMIT TO OPERATE  
SFPP, L.P.**

**APPENDIX B: RULE EMISSION LIMITS  
[RULE 1171 02-01-2008]**

	<b>CURRENT LIMITS*</b>	<b>EFFECTIVE 1/1/2008*</b>	<b>EFFECTIVE 1/1/2009</b>
<b>SOLVENT CLEANING ACTIVITY (cont.)</b>	<b>VOC g/l (lb/gal)</b>	<b>VOC g/l (lb/gal)</b>	<b>VOC g/l (lb/gal)</b>
(II) Other Substrates	500 (4.2)	100 (0.83)	
(B) Removable Press Components	25 (0.21)		
(v) Screen Printing	500 (4.2)	100 (0.83)	
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	650 (5.4)	650 (5.4)	100 (0.83)
(vii) Specialty Flexographic Printing	100 (0.83)		
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)		

\* The specified limits remain in effect unless revised limits are listed in subsequent columns.



**FACILITY PERMIT TO OPERATE  
SFPP, L.P.**

**APPENDIX B: RULE EMISSION LIMITS  
[RULE 1171 05-01-2009]**

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

	<b>CURRENT LIMITS*</b>	<b>EFFECTIVE 1/1/2010</b>
<b>SOLVENT CLEANING ACTIVITY</b>	<b>VOC g/l (lb/gal)</b>	<b>VOC g/l (lb/gal)</b>
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application		
(i) General	25 (0.21)	
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)	
(iii) Medical Devices & Pharmaceuticals	800 (6.7)	
(B) Repair and Maintenance Cleaning		
(i) General	25 (0.21)	
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)	



**FACILITY PERMIT TO OPERATE  
SFPP. L.P.**

**APPENDIX B: RULE EMISSION LIMITS  
[RULE 1171 05-01-2009]**

SOLVENT CLEANING ACTIVITY (cont.)	CURRENT LIMITS*	EFFECTIVE 1/1/2010
	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(iii) Medical Devices & Pharmaceuticals		
(A) Tools, Equipment, & Machinery	800 (6.7)	
(B) General Work Surfaces	600 (5.0)	
(C) Cleaning of Coatings or Adhesives Application Equipment	25 (0.21)	
(D) Cleaning of Ink Application Equipment		
(i) General	25 (0.21)	
(ii) Flexographic Printing	25 (0.21)	
(iii) Gravure Printing		
(A) Publication	100 (0.83)	
(B) Packaging	25 (0.21)	
(iv) Lithographic (Offset) or Letter Press Printing		
(A) Roller Wash, Blanket Wash, & On-Press Components	100 (0.83)	



**FACILITY PERMIT TO OPERATE  
SFPP, L.P.**

**APPENDIX B: RULE EMISSION LIMITS  
[RULE 1171 05-01-2009]**

	<b>CURRENT LIMITS*</b>	<b>EFFECTIVE 1/1/2010</b>
<b>SOLVENT CLEANING ACTIVITY (cont.)</b>	<b>VOC g/l (lb/gal)</b>	<b>VOC g/l (lb/gal)</b>
(B) Removable Press Components	25 (0.21)	
(v) Screen Printing	100 (0.83)	
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	650 (5.4)	100 (0.83)
(vii) Specialty Flexographic Printing	100 (0.83)	
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)	

\* The specified limits remain in effect unless revised limits are listed in subsequent columns.



**FACILITY PERMIT TO OPERATE  
 SFPP. L.P.**

**APPENDIX B: RULE EMISSION LIMITS  
 [RULE 404 02-07-1986]**

The operator shall not discharge into the atmosphere from this equipment, particulate matter in excess of the concentration at standard conditions, shown in Table 404(a). Where the volume discharged is between figures listed in the Table, the exact concentration permitted to be discharged shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

**TABLE 404(a)**

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot	Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot
25 or less	883 or less	450	0.196	900	31780	118	0.0515
30	1059	420	.183	1000	35310	113	.0493
35	1236	397	.173	1100	38850	109	.0476
40	1413	377	.165	1200	42380	106	.0463
45	1589	361	.158	1300	45910	102	.0445



**FACILITY PERMIT TO OPERATE  
SFPP. L.P.**

**APPENDIX B: RULE EMISSION LIMITS  
[RULE 404 02-07-1986]**

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter <sup>2</sup> Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot	Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot
50	1766	347	.152	1400	49440	100	.0437
60	2119	324	.141	1500	52970	97	.0424
70	2472	306	.134	1750	61800	92	.0402
80	2825	291	.127	2000	70630	87	.0380
90	3178	279	.122	2250	79460	83	.0362
100	3531	267	.117	2500	88290	80	.0349
125	4414	246	.107	3000	105900	75	.0327
150	5297	230	.100	4000	141300	67	.0293
175	6180	217	.0947	5000	176600	62	.0271
200	7063	206	.0900	6000	211900	58	.0253
250	8829	190	.0830	8000	282500	52	.0227
300	10590	177	.0773	10000	353100	48	.0210
350	12360	167	.0730	15000	529700	41	.0179
400	14130	159	.0694	20000	706300	37	.0162
450	15890	152	.0664	25000	882900	34	.0148



**FACILITY PERMIT TO OPERATE  
 SFPP. L.P.**

**APPENDIX B: RULE EMISSION LIMITS  
 [RULE 404 02-07-1986]**

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot	Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot
500	17660	146	.0637	30000	1059000	32	.0140
600	21190	137	.0598	40000	1413000	28	.0122
700	24720	129	.0563	50000	1766000	26	.0114
800	28250	123	.0537	70000 or more	2472000 or more	23	.0100



**FACILITY PERMIT TO OPERATE  
SFPP, L.P.**

**APPENDIX B: RULE EMISSION LIMITS  
[RULE 405 02-07-1986]**

The operator shall not discharge into the atmosphere from this equipment, solid particulate matter including lead and lead compounds in excess of the rate shown in Table 405(a).

Where the process weight per hour is between figures listed in the table, the exact weight of permitted discharge shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

**TABLE 405(a)**

Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All Points of Process)		Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All points of Process)	
Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour
100 or less	220 or less	0.450	0.99	9000	19840	5.308	11.7
150	331	0.585	1.29	10000	22050	5.440	12.0
200	441	0.703	1.55	12500	27560	5.732	12.6
250	551	0.804	1.77	15000	33070	5.982	13.2
300	661	0.897	1.98	17500	38580	6.202	13.7
350	772	0.983	2.17	20000	44090	6.399	14.1
400	882	1.063	2.34	25000	55120	6.743	14.9
450	992	1.138	2.51	30000	66140	7.037	15.5
500	1102	1.209	2.67	35000	77160	7.296	16.1
600	1323	1.340	2.95	40000	88180	7.527	16.6



**FACILITY PERMIT TO OPERATE  
 SFPP. L.P.**

**APPENDIX B: RULE EMISSION LIMITS  
 [RULE 405 02-07-1986]**

Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All Points of Process)		Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All points of Process)	
Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour
700	1543	1.461	3.22	45000	99210	7.738	17.1
800	1764	1.573	3.47	50000	110200	7.931	17.5
900	1984	1.678	3.70	60000	132300	8.277	18.2
1000	2205	1.777	3.92	70000	154300	8.582	18.9
1250	2756	2.003	4.42	80000	176400	8.854	19.5
1500	3307	2.206	4.86	90000	198400	9.102	20.1
1750	3858	2.392	5.27	100000	220500	9.329	20.6
2000	4409	2.563	5.65	125000	275600	9.830	21.7
2250	4960	2.723	6.00	150000	330700	10.26	22.6
2500	5512	2.874	6.34	175000	385800	10.64	23.5
2750	6063	3.016	6.65	200000	440900	10.97	24.2
3000	6614	3.151	6.95	225000	496000	11.28	24.9
3250	7165	3.280	7.23	250000	551200	11.56	25.5
3600	7716	3.404	7.50	275000	606300	11.82	26.1
4000	8818	3.637	8.02	300000	661400	12.07	26.6
4500	9921	3.855	8.50	325000	716500	12.30	27.1
5000	11020	4.059	8.95	350000	771600	12.51	27.6
6000	13230	4.434	9.78	400000	881800	12.91	28.5
7000	15430	4.775	10.5	450000	992100	13.27	29.3
8000	17640	5.089	11.2	500000 or more	1102000 or more	13.60	30.0