



## FACILITY PERMIT TO OPERATE

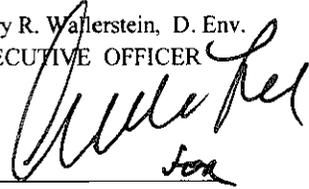
**SFPP, L.P. (NSR USE ONLY)  
1350 N MAIN ST  
ORANGE, CA 92867**

### 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   
Mohsen Nazemi, P.E.  
Deputy Executive Officer  
Engineering & Compliance



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

TABLE OF CONTENTS

Section	Description	Revision #	Date Issued
A	Facility Information	1	05/16/2014
B	RECLAIM Annual Emission Allocation	1	05/16/2014
C	Facility Plot Plan	TO BE DEVELOPED	
D	Facility Description and Equipment Specific Conditions	4	05/16/2014
E	Administrative Conditions	1	05/16/2014
F	RECLAIM Monitoring and Source Testing Requirements	1	05/16/2014
G	Recordkeeping and Reporting Requirements for RECLAIM Sources	1	05/16/2014
H	Permit To Construct and Temporary Permit to Operate	3	05/16/2014
I	Compliance Plans & Schedules	1	05/16/2014
J	Air Toxics	1	05/16/2014
K	Title V Administration	1	05/16/2014
Appendix			
A	NOx and SOx Emitting Equipment Exempt From Written Permit Pursuant to Rule 219	1	05/16/2014
B	Rule Emission Limits	1	05/16/2014



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

**SECTION A: FACILITY INFORMATION**

**LEGAL OWNER &/OR OPERATOR:** SFPP, L.P. (NSR USE ONLY)

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

**EQUIPMENT LOCATION:** 1350 N MAIN ST  
ORANGE, CA 92867

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

**RESPONSIBLE OFFICIAL:** PHILIP VASQUEZ

**TITLE:** DIRECTOR, PACIFIC SOUTHERN REGION

**TELEPHONE NUMBER:** (714) 560-4910

**CONTACT PERSON:** YIJIN WANG

**TITLE:** AIR COMPLIANCE MANAGER

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

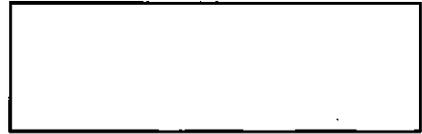
**TITLE V PERMIT ISSUED:** May 16, 2014

**TITLE V PERMIT EXPIRATION DATE:** May 15, 2019

TITLE V	RECLAIM
YES	NOx: NO SOx: NO CYCLE: 0 ZONE: COASTAL



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





---

**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

---

**SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION**

NOT APPLICABLE



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





---

**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

---

**SECTION C: FACILITY PLOT PLAN**

(TO BE DEVELOPED)



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





---

**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

---

**Facility Equipment and Requirements  
(Section D)**

This section consists of a table listing all permitted equipment at the facility, facility wide requirements, all individual Permits to Operate issued to various equipment at the facility, and Rule 219-exempt equipment subject to source-specific requirements. Each permit and Rule 219-exempt equipment will list operating conditions including periodic monitoring requirements, and applicable emission limits and requirements. Also included are the rule origin and authority of each emission limit and permit condition.



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

**PERMITTED EQUIPMENT LIST**

THE FOLLOWING IS A LIST OF ALL PERMITS TO OPERATE AT THIS FACILITY:

<b>Application Number</b>	<b>Permit to Operate Number</b>	<b>Equipment Description</b>	<b>Page Number</b>
205836	D13409	WASTE WATER SEPARATION	4
209559	D16744	STORAGE TANK, UNDERGROUND SUMP (D-102)	5
319115	F3446	STORAGE TANK, FX RF, MISC ORGANIC MATERIALS (OR-10)	6
442110	F92218	STORAGE TANK W/EXT FLOAT ROOF TANK GASOLINE (OR-9)	7
444799	F77344	STORAGE W/EXT FLOAT ROOF TANK GASOLINE (OR-1)	8
444800	F77345	STORAGE W/EXT FLOAT ROOF TANK GASOLINE (OR-2)	9
444801	F77346	STORAGE W/EXT FLOAT ROOF TANK GASOLINE (OR-5)	10
444802	F77347	STORAGE W/EXT FLOAT ROOF TANK GASOLINE (OR-3)	11
444803	F77348	STORAGE W/EXT FLOAT ROOF TANK GASOLINE (OR-4)	12
459635	F98622	STORAGE FX RF W/INT FLT, (OR-8)	13
477567	G7392	STORAGE TANK FX RF W/INT FLT, DENATURED ETHANOL (OR-7)	15
482011	G28981	VAPOR RECOVERY SYSTEM, AFTERBURNER	17
482012	G28983	BULK LOAD/UNLOADING RACK NO. 1	20
482013	G28984	BULK LOAD/UNLOADING RACK NO. 2	22
511411	G28985	STORAGE W/EXT FLOAT ROOF TANK (OR-6)	24
524810	G28982	CRUDE OIL/GAS/WATER/SEPARATION SYSTEM	25
531070	G29532	ALCOHOLS BULK UNLOADING	27

**NOTE: ANY APPLICATIONS THAT ARE STILL BEING PROCESSED AND HAVE NOT BEEN ISSUED PERMITS TO CONSTRUCT OR PERMITS TO OPERATE WILL NOT BE FOUND IN THIS TITLE V PERMIT**



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

**FACILITY WIDE CONDITION(S)**

**Condition(s):**

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]
2. MATERIAL SAFETY DATA SHEETS FOR ALL COATINGS AND SOLVENTS USED AT THIS FACILITY SHALL BE KEPT CURRENT AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST. [RULE 109, 1303(b)(2)-OFFSET]
3. THIS FACILITY IS SUBJECT TO THE MINOR SOURCE REGULATION OF 40 CFR 63 SUBPART R. [40 CFR 63 SUBPART R]
4. THE SULFUR CONTENT OF NATURAL GAS UTILIZED AT THIS FACILITY SHALL NOT EXCEED 16 PPM BY VOLUME. [RULE 431.1]
5. THE SULFUR CONTENT OF DIESEL FUEL UTILIZED IN ANY ENGINE AT THIS FACILITY SHALL NOT EXCEED 15 PPM BY WEIGHT. [RULE 431.2]
6. THIS FACILITY SHALL COMPLY WITH THE APPLICABLE REQUIREMENTS OF 40 CFR 63 SUBPART BBBBBB. [40 CFR 63 SUBPART BBBBBB]
7. THIS FACILITY SHALL COMPLY WITH THE APPLICABLE REQUIREMENTS OF RULE 466. [RULE 466]
8. THIS FACILITY SHALL COMPLY WITH THE APPLICABLE REQUIREMENTS OF RULE 466.1. [RULE 466.1]



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

**PERMIT TO OPERATE**

**Permit No. D13409  
A/N 205836**

**Equipment Description:**

**OIL/WATER SEPARATOR SYSTEM CONSISTING OF:**

1. OIL WATER SEPARATOR D106, GRAVITY TYPE, FIXED COVER AND ENCLOSED, 3-TIER, 750 GALLON CAPACITY.
2. SUMP TANK D108, UNDERGROUND, 8000 GALLONS CAPACITY.
3. TRANSFER PUMP, 7-1/2 H.P.

**Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]

**Periodic Monitoring:** NONE

**Emissions and Requirements:**

THIS EQUIPMENT SHALL COMPLY WITH THE APPLICABLE REQUIRMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 464



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

**PERMIT TO OPERATE**

**Permit No. D16744  
A/N 209559**

**Equipment Description:**

UNDERGROUND STORAGE TANK (STATION SUMP D-102), 5' DIA. X 10' L., 1400 GALLON CAPACITY.

**Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
(RULE 204)
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
(RULE 204)

**Periodic Monitoring:** NONE

**Emissions and Requirements:** NONE



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

**PERMIT TO OPERATE**

**Permit No. F3446  
A/N 319115**

**Equipment Description:**

STORAGE TANK NO. OR-10, FIXED ROOF, ABOVEGROUND, 10'-10" DIA. X 18'-0" HIGH, 12,000 GALLON CAPACITY.

**Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
(RULE 204)
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
(RULE 204)
3. THIS TANK SHALL NOT BE USED FOR STORING PETROLEUM LIQUID HAVING A VAPOR PRESSURE OF 1.5 PSIA OR GREATER UNDER ACTUAL STORAGE CONDITIONS.  
[RULE 1303(b)(2) OFFSETS, 1313(g) EMISSION LIMITS]
4. THROUGHPUT OF ORGANIC LIQUIDS TO THIS TANK SHALL NOT EXCEED 10,000 BBL PER CALENDAR YEAR.  
[RULE 1303(b)(2) - OFFSET, 1313(g) EMISSION LIMITS]
5. THE OPERATOR SHALL KEEP RECORDS, IN MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):  
  
TYPE OF LIQUID STORED  
THROUGHPUT  
TURNOVERS  
RANGES OF TRUE VAPOR PRESSURE OF SUCH LIQUIDS  
[RULE 463]

**Periodic Monitoring:** NONE

**Emissions and Requirements:**

THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

- VOC: RULE 463
- VOC: RULE 1149



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

**PERMIT TO OPERATE**

**Permit No. F92218  
A/N 442110**

**Equipment Description:**

STORAGE TANK NO. OR-9, EXTERNAL FOATING ROOF, 30'-0" DIA. X 24'-0" H., 3000 BBL CAPACITY, WELDED SHELL, PONTOON-TYPE, WITH A METALLIC SHOE-TYPE PRIMARY SEAL AND A SECONDARY SEAL.

**Conditions:**

1. OPERATION OF THIS EQUIPMENT MUST BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT MUST BE PROPERLY MAINTAINED AND KEPT IN OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THE OPERATOR SHALL KEEP RECORDS, IN MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):  
  
TYPE OF LIQUID STORED  
THROUGHPUT  
TURNOVERS  
RANGES OF TRUE VAPOR PRESSURE OF SUCH LIQUIDS  
[RULE 463]

**Periodic Monitoring:** NONE

**Emissions and Requirements:**

THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463  
VOC: RULE 1149  
VOC: RULE 1178



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

**PERMIT TO OPERATE**

**Permit No. F77344  
A/N 444799**

**Equipment Description:**

STORAGE TANK NO.OR-1, EXTERNAL FLOATING ROOF, 80'-0" DIA. X 40'-0" H., 35,500 BBL CAPACITY, WELDED SHELL, PONTOON-TYPE, WITH A METALLIC SHOE-TYPE PRIMARY SEAL AND A WIPER-TYPE SECONDARY SEAL.

**Conditions:**

1. OPERATION OF THIS EQUIPMENT MUST BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT MUST BE PROPERLY MAINTAINED AND KEPT IN OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THE OPERATOR SHALL KEEP RECORDS, IN MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):  
  
TYPE OF LIQUID STORED  
THROUGHPUT  
TURNOVERS  
RANGES OF TRUE VAPOR PRESSURE OF SUCH LIQUIDS  
[RULE 463]

**Periodic Monitoring:** NONE

**Emissions and Requirements:**

THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463  
VOC: RULE 1149  
VOC: RULE 1178



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

**PERMIT TO OPERATE**

**Permit No. F77345  
A/N 444800**

**Equipment Description:**

STORAGE TANK NO.OR-2, EXTERNAL FLOATING ROOF, 70'-0" DIA. X 40'-0" H., 27,000 BBL CAPACITY, WELDED SHELL, PONTOON-TYPE, WITH A METALLIC SHOE-TYPE PRIMARY SEAL AND A WIPER-TYPE SECONDARY SEAL.

**Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THE OPERATOR SHALL KEEP RECORDS, IN MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):  
  
TYPE OF LIQUID STORED  
THROUGHPUT  
TURNOVERS  
RANGES OF TRUE VAPOR PRESSURE OF SUCH LIQUIDS  
[RULE 463]

**Periodic Monitoring:** NONE

**Emissions and Requirements:**

THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463  
VOC: RULE 1149  
VOC: RULE 1178



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

**PERMIT TO OPERATE**

**Permit No. F77346  
A/N 444801**

**Equipment Description:**

STORAGE TANK NO. OR-5, EXTERNAL FLOATING ROOF, 60'-0" DIA. X 40'-0" H., 20,000 BBL CAPACITY, WELDED SHELL, PONTOON-TYPE, WITH A METALLIC SHOE-TYPE PRIMARY SEAL AND A WIPER-TYPE SECONDARY SEAL.

**Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THE OPERATOR SHALL KEEP RECORDS, IN MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):  
  
TYPE OF LIQUID STORED  
THROUGHPUT  
TURNOVERS  
RANGES OF TRUE VAPOR PRESSURE OF SUCH LIQUIDS  
[RULE 463]

**Periodic Monitoring:** NONE

**Emissions and Requirements:**

THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463  
VOC: RULE 1149  
VOC: RULE 1178



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

**PERMIT TO OPERATE**

**Permit No. F77347  
A/N 444802**

**Equipment Description:**

STORAGE TANK NO.OR-3, EXTERNAL FLOATING ROOF, 60'-0" DIA. X 48'-0" H., 24,000 BBL CAPACITY, WELDED SHELL, PONTOON-TYPE, WITH A METALLIC SHOE-TYPE PRIMARY SEAL AND A WIPER-TYPE SECONDARY SEAL.

**Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THE OPERATOR SHALL KEEP RECORDS, IN MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):  
  
TYPE OF LIQUID STORED  
THROUGHPUT  
TURNOVERS  
RANGES OF TRUE VAPOR PRESSURE OF SUCH LIQUIDS  
[RULE 463]

**Periodic Monitoring:** NONE

**Emissions and Requirements:**

THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463  
VOC: RULE 1149  
VOC: RULE 1178



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

**PERMIT TO OPERATE**

**Permit No. F77348  
A/N 444803**

**Equipment Description:**

STORAGE TANK NO. OR-4, EXTERNAL FLOATING ROOF, 60'-0" DIA. X 48'-0" H., 24,000 BBL CAPACITY, WELDED SHELL, PONTOON-TYPE, WITH A METALLIC SHOE-TYPE PRIMARY SEAL AND A WIPER-TYPE SECONDARY SEAL.

**Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THE OPERATOR SHALL KEEP RECORDS, IN MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):  
  
TYPE OF LIQUID STORED  
THROUGHPUT  
TURNOVERS  
RANGES OF TRUE VAPOR PRESSURE OF SUCH LIQUIDS  
[RULE 463]

**Periodic Monitoring:** NONE

**Emissions and Requirements:**

THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463  
VOC: RULE 1149  
VOC: RULE 1178



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

**PERMIT TO OPERATE**

**Permit No. F98622  
A/N 459635**

**Equipment Description:**

STORAGE TANK NO. OR-8, 86'-6" DIA. X 40'-0" H., 50,000 BBL CAPACITY, WELDED SHELL, INTERNAL FLOATING ROOF WITH MECHANICAL SHOE PRIMARY SEAL AND RIM MOUNTED, WIPER TYPE SECONDARY SEAL.

**Conditions:**

1. OPERATION OF THIS EQUIPMENT MUST BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT MUST BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THE OPERATOR SHALL NOT USE THIS EQUIPMENT WITH MATERIALS HAVING A TRUE VAPOR PRESSURE OF 9.14 PSIA OR GREATER UNDER ACTUAL STORAGE CONDITIONS.  
[RULE 1303(b)(2)-OFFSETS, RULE 1313(g)-EMISSION LIMITS]
4. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 416,667 BARRELS IN ANY ONE CALENDAR MONTH.  
[RULE 1303(b)(2)-OFFSETS, RULE 1313(g)-EMISSION LIMITS]
5. THE OPERATOR SHALL OPERATE THIS TANK IN SUCH A MANNER THAT THE ORGANIC VAPOR CONCENTRATION MEASURED IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF DOES NOT EXCEED 30 PERCENT OF ITS LOWER EXPLOSIVE LIMIT (LEL). THE OPERATOR SHALL USE AN EXPLOSIMETER OR EQUIVALENT TO MONITOR THE VAPOR SPACE AND MONITORING SHALL OCCUR AT LEAST TWICE ANNUALLY AT 4 TO 8 MONTH INTERVALS.  
[RULE 463, 1178]
6. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE SCAQMD, OF THE THROUGHPUT AND VAPOR PRESSURE OF STORED LIQUID(S). THE RECORDS SHALL BE KEPT ON FILE FOR FIVE YEARS AND MADE AVAILABLE TO SCAQMD PERSONNEL UPON REQUEST.  
[RULE 463, 60 CFR 60 SUBPART Kb]

**Periodic Monitoring:** NONE



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

**Emissions and Requirements:**

7. THIS EQUIPMENT SHALL COMPLY WITH THE APPLICABLE REQUIRMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 464  
VOC: RULE 1149  
VOC: 40 CFR 60 SUBPART Kb  
HAP/TOC: 40 CFR 63 SUBPART R



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

**PERMIT TO OPERATE**

**Permit No. G7392  
A/N 477567**

**Equipment Description:**

STORAGE TANK NO. OR-7, INTERNAL FLOATING ROOF, DENATURED ETHANOL, 12,000 BBL, DIAMETER: 48 FT.; HEIGHT: 40 FT; WITH A FLOATING ROOF, PAN WELDED SHELL PRIMARY SEAL, MECHANICAL SHOE SECONDARY SEAL, COMPRESSION PLATE-TYPE.

**Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THE OPERATOR SHALL NOT USE THIS EQUIPMENT WITH MATERIALS HAVING A REID VAPOR PRESSURE GREATER THAN 4 UNDER ACTUAL OPERATING CONDITIONS.  
[RULE 1303(b)(2) - OFFSET, 1313(g) EMISSION LIMITS]
4. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 157,738 BARRELS IN ANY ONE CALENDAR MONTH.  
[RULE 1303(b)(2) - OFFSET, , 1313(g) EMISSION LIMITS, 1401]
5. 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.  
[RULE 463]
6. THE OPERATOR SHALL USE AN EXPLOSIMETER OR EQUIVALENT TO MONITOR THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF.  
[RULE 463]
7. THE OPERATOR SHALL KEEP RECORDS, IN MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):  
  
TYPE OF LIQUID STORED  
THROUGHPUT  
TURNOVERS  
RANGES OF TRUE VAPOR PRESSURE OF SUCH LIQUIDS  
[RULE 463]



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

**Periodic Monitoring:** NONE

**Emissions and Requirements:**

8. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463  
VOC: RULE 1149  
VOC: RULE 1178



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

**PERMIT TO OPERATE**

**Permit No. G28981  
A/N 482011**

**Equipment Description:**

VAPOR RECOVERY SYSTEM, SERVING LOADING RACK 1 AND LOADING RACK 2, CONSISTING OF:

1. VAPOR HOLDING TANK (V-102), CAPACITY 126,420 GALLONS, 30'-0" DIA. X 24'-0" H.
2. AFTERBURNER, JOHN ZINK, 8'-0" DIA. X 45"-0" H., 63 MM BTU/HR., WITH A 10 H.P. BOOSTER BLOWER AND TWO AIR ASSIST BLOWERS, 2 HP EACH.

**Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]

**Periodic Monitoring:**

3. 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
VOC	Approved District Method	District Approved Averaging Time	Outlet

THE TEST(S) SHALL BE CONDUCTED AT LEAST ONCE EVERY 60 CALENDAR MONTHS.

THE TEST SHALL BE CONDUCTED UNDER ACTUAL OPERATING CONDITIONS.

THE TEST SHALL DETERMINE THE BULK LOADING RATE IN GALLONS PER HOUR DURING THE SOURCE TEST.

THE TEST SHALL BE CONDUCTED TO DEMONSTRATE COMPLIANCE WITH THE VOC EMISSION LIMIT ON THIS PERMIT.

[RULE 462, RULE 1303(a)(1)-BACT, 1303(b)(2)-OFFSETS, 3004(a)PERIODIC MONITORING]



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

4. THE OPERATOR SHALL INSTALL AND MAINTAIN A CHART RECORDER TO RECORD THE TEMPERATURE OF THE EXHAUST GASES IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPROVED RULE 462 PLAN (APPLICATION NO. 324944), UNLESS OTHERWISE NOTED BELOW. THE RANGE OF THE CHART RECORDER SHALL BE SET SUCH THAT THE REQUIRED TEMPERATURE OF THE THERMAL OXIDIZER IS BETWEEN 30% AND 90% FULL SCALE. A DIGITAL READOUT OF THE TEMPERATURE SHALL BE MAINTAINED IN A LOCATION ACCESSIBLE TO AQMD PERSONNEL.  
[RULE 462, RULE 1303(a)(1)-BACT, RULE 3004(a)(4)-PERIODIC MONITORING]

5. THE OPERATOR SHALL OPERATE AND MAINTAIN THIS EQUIPMENT ACCORDING TO THE FOLLOWING REQUIREMENTS:

THE COMBUSTION CHAMBER TEMPERATURE SHALL BE MAINTAINED AT A MINIMUM OF 1,400 DEGREES FAHRENHEIT (ON A 15-MINUTE AVERAGE) WHENEVER THE EQUIPMENT IT SERVES IS IN OPERATION, EXCEPT FOR PERIODS OF START-UP AND SHUTDOWN. START-UP 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.

THE OPERATOR SHALL OPERATE AND MAINTAIN A TEMPERATURE MEASURING AND RECORDING SYSTEM TO CONTINUOUSLY MEASURE AND RECORD THE COMBUSTION CHAMBER TEMPERATURE PURSUANT TO THE OPERATION AND MAINTENANCE REQUIREMENTS SPECIFIED IN 40 CFR PART 64.7. SUCH A SYSTEM SHALL HAVE AN ACCURACY OF WITHIN 1% OF THE TEMPERATURE BEING MONITORED AND SHALL BE INSPECTED, MAINTAINED, AND CALIBRATED ON AN ANNUAL BASIS IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS USING AN APPLICABLE AQMD OR EPA APPROVED METHOD.

FOR THE PURPOSE OF THIS CONDITION, A DEVIATION SHALL BE DEFINED AS WHEN A COMBUSTION CHAMBER TEMPERATURE OF LESS THAN 1,400 DEGREES FAHRENHEIT OCCURS DURING NORMAL OPERATION OF THE EQUIPMENT IT SERVES. 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.

WHENEVER 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 1,400 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.



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

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 KEEP ADEQUATE RECORDS IN A FORMAT THAT IS ACCEPTABLE TO THE AQMD TO DEMONSTRATE COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS SPECIFIED IN THIS CONDITION AND 40 CFR PART 64.9 FOR A MINIMUM OF FIVE YEARS.

[RULE 463, 1303(a)(1)-BACT, 1303(b)(2)-OFFSETS, 3004(a)(4)-PERIODIC MONITORING, 40CFR PART 64]

**Emissions and Requirements:**

6. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

CO: 2000 PPMV, RULE 407  
PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS  
PM: 0.1 GRAINS/SCF, RULE 409  
VOC: 0.08 LBS/1000 GAL, RULE 462  
VOC: 0.045 LBS/1000 GAL, RULE 1303(b)(2)-OFFSETS, RULE 1313(g)-EMISSION LIMITS  
VOC: 35 MG/L, 40 CFR 60 SUBPART XX  
NOX: 3127 LB/MONTH, RULE 1313(g)-EMISSION LIMITS  
CO: 9198 LB/MONTH, RULE 1313(g)-EMISSION LIMITS



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

**PERMIT TO OPERATE**

**Permit No. G28983  
A/N 482012**

**Equipment Description:**

BULK LOADING RACK NO. 1 (THIRTEEN POSITION GASOLINE AND DIESEL TANK TRUCK LOADING)  
CONSISTING OF:

1. THIRTEEN BOTTOM LOADING ASSEMBLIES, 4" DIA., EACH WITH DRY BREAK COUPLER.
2. TWELVE TURBINE METERS AND ONE POSITIVE DISPLACEMENT METER.
3. THREE LOADING PUMPS, EACH CENTRIFUGAL TYPE WITH MECHANICAL SEAL, TWO WITH 40 HP MOTOR EACH, AND ONE WITH 20 HP MOTOR.

**Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 3,300,000 GALLON(S) PER DAY.

FOR THE PURPOSE OF THIS CONDITION, THROUGHPUT SHALL BE DEFINED AS GASOLINE AND DIESEL LOADED THROUGH BULK LOADING RACK NO. 1 AND BULK LOADING RACK NO. 2.

THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE DISTRICT TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.

THE OPERATOR SHALL COMPLY WITH THIS THROUGHPUT LIMIT TO COMPLY WITH RULE 462 (d)(1)(A), WHICH IS THE CURRENT CALIFORNIA AIR RESOURCES BOARD'S CERTIFICATION (CARB) LIMIT. THIS LIMIT MAY BE MODIFIED AT A LATER DATE BASED ON A NEW CARB OR DISTRICT CERTIFICATION.  
[RULE 462]

4. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 63,000,000 GALLON(S) PER MONTH.



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

FOR THE PURPOSE OF THIS CONDITION, THROUGHPUT SHALL BE DEFINED AS GASOLINE AND DIESEL LOADED THROUGH BULK LOADING RACK NO. 1 AND BULK LOADING RACK NO. 2

THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE DISTRICT TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.

[RULE 462, 1303(b)(2)-OFFSETS, 1313(g)-EMISSION LIMITS, 40CFR 60 SUBPART XX]

5. THE OPERATOR SHALL VENT THE VENT GASES FROM THIS EQUIPMENT AS FOLLOWS:

ALL VENT GASES FROM THIS LOADING RACK SHALL BE VENTED TO THE VAPOR RECOVERY AND DISPOSAL SYSTEM AND SHALL NOT BE VENTED TO ANY OTHER LOADING RACK.

THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS THE VAPOR RECOVERY AND DISPOSAL SYSTEM IS IN FULL USE AND HAS A VALID PERMIT TO RECEIVE VENT GASES FROM THIS EQUIPMENT.

[RULE 462, 40CFR 60 SUBPART XX]

**Periodic Monitoring:** NONE

**Emissions and Requirements:**

6. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

TOC/VOC: 35 MG/L, 40CFR 60 SUBPART XX

VOC: 0.08 LB/1000 GAL, RULE 462

VOC: 0.045 LB/1000 GAL, RULE 1303(b)(2)-OFFSET, 1313(g)-EMISSION LIMITS



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

**PERMIT TO OPERATE**

**Permit No. G28984  
A/N 482013**

**Equipment Description:**

BULK LOADING RACK NO. 2 (SIXTEEN POSITION GASOLINE AND DIESEL TANK TRUCK LOADING RACK) CONSISTING OF:

1. SIXTEEN (16) BOTTOM LOADING ARMS, 4" DIA., EACH WITH DRY BREAK COUPLER.
2. EIGHT (8) LOADING RACK METERS.
3. FOUR (4) LOADING PUMPS, CENTRIFUGAL TYPE WITH MECHANICAL SEAL, 60 HP.
4. CONTROL VALVES.

**Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 3,300,000 GALLON(S) PER DAY.

FOR THE PURPOSE OF THIS CONDITION, THROUGHPUT SHALL BE DEFINED AS GASOLINE AND DIESEL LOADED THROUGH BULK LOADING RACK NO. 1 AND BULK LOADING RACK NO. 2.

THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE DISTRICT TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.

THE OPERATOR SHALL COMPLY WITH THIS THROUGHPUT LIMIT TO COMPLY WITH RULE 462 (D)(1)(A), WHICH IS THE CURRENT CALIFORNIA AIR RESOURCES BOARD'S CERTIFICATION (CARB) LIMIT. THIS LIMIT MAY BE MODIFIED AT A LATER DATE BASED ON A NEW CARB OR DISTRICT CERTIFICATION.  
[RULE 462]

4. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 63,000,000 GALLON(S) PER MONTH.



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

FOR THE PURPOSE OF THIS CONDITION, THROUGHPUT SHALL BE DEFINED AS GASOLINE AND DIESEL LOADED THROUGH BULK LOADING RACK NO. 1 AND BULK LOADING RACK NO. 2

THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE DISTRICT TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.

[RULE 462, 1303(b)(2)-OFFSETS, 1313(g)-EMISSION LIMITS, 40CFR 60 SUBPART XX]

5. THE OPERATOR SHALL VENT THE VENT GASES FROM THIS EQUIPMENT AS FOLLOWS:

ALL VENT GASES FROM THIS LOADING RACK SHALL BE VENTED TO THE VAPOR RECOVERY AND DISPOSAL SYSTEM AND SHALL NOT BE VENTED TO ANY OTHER LOADING RACK.

THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS THE VAPOR RECOVERY AND DISPOSAL SYSTEM IS IN FULL USE AND HAS A VALID PERMIT TO RECEIVE VENT GASES FROM THIS EQUIPMENT.

[RULE 462, 40CFR 60 SUBPART XX]

**Periodic Monitoring:** NONE

**Emissions and Requirements:**

6. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

TOC/VOC: 35 MG/L, 40CFR 60 SUBPART XX

VOC: 0.08 LB/1000 GAL, RULE 462

VOC: 0.045 LB/1000 GAL, RULE 1303(b)(2)-OFFSET, 1313(g)-EMISSION LIMITS



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

**PERMIT TO OPERATE**

**Permit No. G28985  
A/N 511411**

**Equipment Description:**

STORAGE TANK NO. OR-6, EXTERNAL FLOATING ROOF, 60'-0" DIA. X 40'-0"H, 20,000 BBL CAPACITY, WELDED SHELL, PONTOON-TYPE, WITH A METALLIC SHOE-TYPE PRIMARY SEAL AND A WIPER-TYPE SECONDARY SEAL.

**Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]

2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]

3. THE OPERATOR SHALL KEEP RECORDS, IN MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):

TYPE OF LIQUID STORED  
THROUGHPUT  
TURNOVERS  
RANGES OF TRUE VAPOR PRESSURE OF SUCH LIQUIDS  
[RULE 463]

**Periodic Monitoring:** NONE

**Emissions and Requirements:**

4. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 463  
VOC: RULE 1149  
VOC: RULE 1178



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

**PERMIT TO OPERATE**

**Permit No. G28982  
A/N 524810**

**Equipment Description:**

**WASTE OIL/WATER SEPARATION SYSTEM CONSISTING OF:**

1. DEBRIS COLLECTOR SUMP, 3'-0" DIA. X 7'-0" H., UNDERGROUND, FIXED COVER AND ENCLOSED.
2. WASTE OIL/WATER SEPARATOR, 8'-3 1/2" DIA. X 27'-2" L., UNDERGROUND, FIXED COVER AND ENCLOSED.
3. WATER PUMP, TURBINE TYPE, VERTICAL 200 GPM, WITH A MECHANICAL SEAL AND A 7.5-H.P. MOTOR.
4. PRODUCT PUMP, TURBINE TYPE, VERTICAL, 100 GPM, WITH A MECHANICAL SEAL AND A 5.H.P. MOTOR.
5. WATER CIRCULATION PUMP, CENTRIFUGAL TYPE, 80 GPM, WITH A MECHANICAL SEAL AND A 10 H.P. MOTOR.
6. HOLDING TANK, WITH SECONDARY CONTAINMENT, STORING WATER FROM OIL/WATER SEPARATOR.

**Conditions:**

1. OPERATION OF THIS EQUIPMENT MUST BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT MUST BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THROUGHPUT OF WASTEWATER SHALL NOT EXCEED 62083 GALLONS IN ANY ONE CALENDAR MONTH. A FLOW METER SHALL BE MAINTAINED TO MEASURE THE FLOW OF WASTEWATER THROUGH THIS SYSTEM.  
[RULE 1303(b)(2)-OFFSETS]

**Periodic Monitoring:** NONE



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

**Emissions and Requirements:**

4. THIS EQUIPMENT SHALL COMPLY WITH THE APPLICABLE REQUIRMENTS OF THE FOLLOWING RULES AND REGULATIONS:

VOC: RULE 464

VOC: 12.4 LB/MONTH, 1313(g)-EMISSION LIMITS



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

**PERMIT TO CONSTRUCT/OPERATE**

**Permit No. G29532  
A/N 531070  
Granted 01/24/2014**

**Equipment Description:**

ALTERATION OF AN EXISTING DENATURED ETHANOL TANK TRUCK UNLOADING RACK SYSTEM (PREVIOUSLY PERMITTED UNDER A/N 366667:P/O F73531) CONSISTING OF:

1. TWO (2) 4" TRUCK CONNECTIONS
2. TWO (2) SUBMERSIBLE PUMPS, DOUBLE MECHANICAL SEAL, 5 H.P. EACH.
3. TWO PUMP SLEEVE TUBES
4. ONE FILL TUBE

BY THE ADDITION OF:

1. VAPOR BALANCE SYSTEM CONNECTING UNLOADING SYSTEM TO TANKER TRUCK(S).

**Conditions:**

1. CONSTRUCTION AND OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. DURING UNLOADING OPERATIONS, THE VAPOR BALANCE SYSTEM SHALL BE CONNECTED AND IN FULL USE SO THAT DISPLACED VAPORS FROM THE UNLOADING OPERATION SHALL BE VENTED TO THE TRUCK(S) BEING UNLOADED.  
[RULE 1303(a)(1)-BACT, 1303(b)(2)-OFFSETS, 1401]
4. ALL NEW VALVES AND MAJOR COMPONENTS IN VOC SERVICE AS DEFINED IN RULE 1173, EXCEPT THOSE SPECIFICALLY EXEMPTED BY 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.



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

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, 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 VOLATLE 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.

[1303(b)2)-OFFSET]

5. 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 SERVICE, OPERATING CONDITIONS (i.e. TEMPERATURE AND PRESSURE), BODY MATERIAL, APPLICATION.  
[RULE 1303(b)2)-OFFSET]
6. THIS PERMIT TO CONSTRUCT SHALL EXPIRE JANUARY 23, 2015 UNLESS AN EXTENSION IS GRANTED BY THE EXECUTIVE OFFICER.  
[RULE 205]
7. RECORDS OF THROUGHPUT, TYPES OF PRODUCT STORED, AND VAPOR PRESSURE OF PRODUCT SHALL BE MAINTAINED FOR AT LEAST 5 YEARS AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.  
[RULE 462, 1401]

**Periodic Monitoring: NONE**

**Emissions and Requirements: NONE**



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

**RULE 219 EQUIPMENT**

**Equipment Description:**

RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS.

**Conditions:**

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 OF ALL COATINGS 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 COATING.

FOR OTHER 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 COATING.  
[RULE 3004 (a) (4)]

**Periodic Monitoring:** NONE

**Emissions and Requirements:**

THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

VOC: RULE 1113, SEE APPENDIX B FOR EMISSION LIMITS  
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS



---

**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

---

**RULE 219 EQUIPMENT**

**Equipment Description:**

RULE 219 EXEMPT EQUIPMENT, HAND WIPING OPERATIONS.

**Conditions:** NONE

**Periodic Monitoring:** NONE

**Emissions and Requirements:**

THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS



---

**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

---

**RULE 219 EQUIPMENT**

**Equipment Description:**

RULE 219 EXEMPT EQUIPMENT, COOLING TOWERS.

**Conditions:** NONE

**Periodic Monitoring:** NONE

**Emissions and Requirements:**

THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

CR+6: RULE 1404



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

**RULE 219 EQUIPMENT**

**Equipment Description:**

RULE 219 EXEMPT EQUIPMENT, REFRIGERANT RECOVERY AND/OR RECYCLING UNITS.

**Conditions:** NONE

**Periodic Monitoring:** NONE

**Emissions and Requirements:**

THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

TOC: RULE 1415



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

**RULE 219 EQUIPMENT**

**Equipment Description:**

RULE 219 EXEMPT EQUIPMENT, SMALL UNHEATED NON-CONVEYORIZED CLEANING EQUIPMENT.

**Conditions:** NONE

**Periodic Monitoring:** NONE

**Emissions and Requirements:**

THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

VOC: RULE 1122

VOC: RULE 1171



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

**RULE 219 EQUIPMENT**

**Equipment Description:**

RULE 219 EXEMPT EQUIPMENT, ABRASIVE BLASTING EQUIPMENT, GLOVE-BOX, <53 FT<sup>3</sup>, WITH DUST FILTER.

**Conditions:**

1. THE OPERATOR SHALL PERFORM AN ANNUAL INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS, BROKEN OR TORN FILTER MEDIA AND IMPROPERLY INSTALLED FILTER MEDIA. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
  - A. THE NAME OF THE PERSON PERFORMING THE INSPECTION AND/OR MAINTENANCE OF THE FILTER MEDIA;
  - B. THE DATE, TIME AND RESULTS OF THE INSPECTION; AND
  - C. THE DATE, TIME AND DESCRIPTION OF ANY MAINTENANCE OR REPAIRS RESULTING FROM THE INSPECTION.[RULE 3004(a)(4), 1140]
  
2. 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:
  - A. STACK OR EMISSION POINT IDENTIFICATION;
  - B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS; AND
  - C. DATE AND TIME VISIBLE EMISSION WAS ABATED.[RULE 3004(a)(4), 1140]
  
3. THE OPERATOR SHALL DISCHARGE DUST COLLECTED IN THIS EQUIPMENT ONLY INTO CLOSED CONTAINERS.  
[RULE 3004(a)(4), 1140]

**Periodic Monitoring:** NONE



---

**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

---

**Emissions and Requirements:**

THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

- PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS
- PM: RULE 405, SEE APPENDIX B FOR EMISSION LIMITS
- PM: RULE 1140, SEE APPENDIX B FOR EMISSION LIMITS



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

**RULE 219 EQUIPMENT**

**Equipment Description:**

RULE 219 EXEMPT EQUIPMENT, LOW USE OR LOW EMISSIONS LAMINATING EQUIPMENT.

**Conditions:** NONE

**Periodic Monitoring:** NONE

**Emissions and Requirements:**

THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

VOC: RULE 109  
VOC: RULE 1168  
VOC: RULE 1171



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

**RULE 219 EQUIPMENT**

**Equipment Description:**

RULE 219 EXEMPT EQUIPMENT, FIRE EXTINGUISHING EQUIPMENT USING HALON.

**Conditions:** NONE

**Periodic Monitoring:** NONE

**Emissions and Requirements:**

THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

TOC: RULE 1418



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

**RULE 219 EQUIPMENT**

**Equipment Description:**

RULE 219 EXEMPT EQUIPMENT, LOW USE OR LOW EMISSIONS COATING EQUIPMENT.

**Conditions:** NONE

**Periodic Monitoring:** NONE

**Emissions and Requirements:**

THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

VOC: RULE 109  
VOC: RULE 1107  
VOC: RULE 1171



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

**RULE 219 EQUIPMENT**

**Equipment Description:**

RULE 219 EXEMPT EQUIPMENT, SMALL BOILERS, WATER HEATERS AND PROCESS HEATERS.

**Conditions:** NONE

**Periodic Monitoring:** NONE

**Emissions and Requirements:**

THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:

CO: 400 PPMV, RULE 1146.2

CO: 2000 PPMV, RULE 407

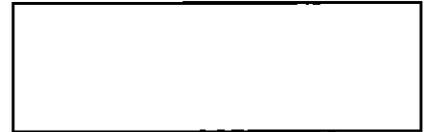
PM: 0.1 GRAINS/SCF, RULE 409

PM: RULE 404, SEE APPENDIX B FOR EMISSION LIMITS

NOX: 30 PPMV, RULE 1146.2



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





## **FACILITY PERMIT TO OPERATE SFPP, L.P. (NSR USE ONLY)**

### **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. (NSR USE ONLY)

### 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 five years. [204]
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]
  - 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 non-combustion sources, compliance with emission limits shall be determined and averaged over a period of 60 minutes; [204]
  - d. 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]
  - e. 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 a minimum of 15 consecutive minutes. [409]



## FACILITY PERMIT TO OPERATE SFPP, L.P. (NSR USE ONLY)

### SECTION E: ADMINISTRATIVE CONDITIONS

- f. 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. 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.
  - b. Brief process description, including maximum and normal operating temperatures, pressures, throughput, 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 and 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 (conflict of interest).
9. 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.



## FACILITY PERMIT TO OPERATE SFPP, L.P. (NSR USE ONLY)

### SECTION E: ADMINISTRATIVE CONDITIONS

- b. Brief description of the equipment tested.
  - c. Operating conditions under which the test was 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 and 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.
  - f. Calculations for volumetric flow rates, emission rates, control efficiency, and overall control efficiency.
10. 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]
  11. 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. (NSR USE ONLY)**

---

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

NOT APPLICABLE



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





**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

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

NOT APPLICABLE



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





**FACILITY PERMIT TO CONSTRUCT  
SFPP, L.P. (NSR USE ONLY)**

**Facility Equipment and Requirements  
(Section H)**

This section consists of a table listing all permitted equipment at the facility, facility wide requirements, all individual Permits to Construct issued to various equipment at the facility subject to source-specific requirements. Each permit will list operating conditions including periodic monitoring requirements, and applicable emission limits and requirements that the equipment is subject to. Also included is the rule origin and authority of each emission limit and permit condition.



**FACILITY PERMIT TO CONSTRUCT  
SFPP, L.P. (NSR USE ONLY)**

**PERMITTED EQUIPMENT LIST**

THE FOLLOWING IS A LIST OF ALL PERMITS TO CONSTRUCT AT THIS FACILITY:

NONE

**NOTE: ANY OTHER APPLICATIONS THAT ARE STILL BEING PROCESSED AND HAVE NOT BEEN ISSUED PERMITS TO CONSTRUCT WILL NOT BE FOUND IN THIS TITLE V PERMIT**



**FACILITY PERMIT TO OPERATE  
SEPP, L.P. (NSR USE ONLY)**

**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 .

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.

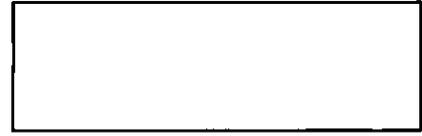
List of approved plans:

Application	Rule
297423	463
324944	462
555222	3003

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





# South Coast Air Quality Management District

21865 E. Copley Drive, Diamond Bar, CA 91765-4182  
(909) 396-2000 • [www.aqmd.gov](http://www.aqmd.gov)

March 9, 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.: 324944, Facility ID: 65380

Dear Mr. Onufer:

Reference is made to your application (A/N 324944) for a Continuous Monitoring System (CMS) Compliance Plan for the facility located at 1350 N. Main Street, Orange, CA 92867. 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 324944)  
Compliance



**RULE 462 CONTINUOUS MONITORING SYSTEM (CMS) COMPLIANCE PLAN**  
**FACILITY ID 65380 - SANTA FE PACIFIC PIPELINE PARTNERS, L.P.**

LEGAL OWNER OR OPERATOR Santa Fe Pacific Pipeline Partners, L.P.  
FACILITY LOCATION 1350 N. Main Street  
Orange, CA 92867  
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 and Country Road  
Orange, CA 92868  
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, CHESEL, SERVING A JOHN ZINK COMBUSTOR, 45 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 21 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 65380 – 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 2400 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





**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

**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. (NSR USE ONLY)**

SECTION J: AIR TOXICS  
[40CFR 63SubpartBBBBBB 01-24-2011]

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 all 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 applicable 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. (NSR USE ONLY)**

**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(f) 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. (NSR USE ONLY)**

**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. (NSR USE ONLY)

### SECTION J: AIR TOXICS [40CFR 63SubpartZZZZ 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.

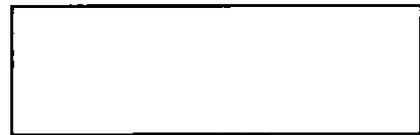
(ii) You may operate your emergency stationary RICE for the purpose of maintenance checks and readiness testing, provided that the tests are recommended by Federal, State or local government, the manufacturer, the vendor, or the insurance company associated with the engine. Maintenance checks and readiness 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.



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





## **FACILITY PERMIT TO OPERATE SFPP, L.P. (NSR USE ONLY)**

### **SECTION K: TITLE V Administration**

#### **GENERAL PROVISIONS**

1. This permit may be revised, revoked, reopened and reissued, or terminated for cause, or for failure to comply with regulatory requirements, permit terms, or conditions. [3004(a)(7)(C)]
2. This permit does not convey any property rights of any sort or any exclusive privilege. [3004(a)(7)(E)]

#### **Permit Renewal and Expiration**

3. (A) Except for solid waste incineration facilities subject to standards under section 129(e) of the Clean Air Act, this permit shall expire five years from the date that this Title V permit is issued. The operator's right to operate under this permit terminates at midnight on this date, unless the facility is protected by an application shield in accordance with Rule 3002(b), due to the filing of a timely and complete application for a Title V permit renewal, consistent with Rule 3003. [3004(a)(2), 3004(f)]  
  
(B) A Title V permit for a solid waste incineration facility combusting municipal waste subject to standards under Section 129(e) of the Clean Air Act shall expire 12 years from the date of issuance unless such permit has been renewed pursuant to this regulation. These permits shall be reviewed by the Executive Officer at least every five years from the date of issuance. [3004(f)(2)]
4. To renew this permit, the operator shall submit to the Executive Officer an application for renewal at least 180 days, but not more than 545 days, prior to the expiration date of this permit. [3003(a)(6)]

#### **Duty to Provide Information**

5. The applicant for, or holder of, a Title V permit shall furnish, pursuant to Rule 3002(d) and (e), timely information and records to the Executive Officer or designee within a reasonable time as specified in writing by the Executive Officer or designee. [3004(a)(7)(F)]

#### **Payment of Fees**

6. The operator shall pay all required fees specified in Regulation III - Fees. [3004(a)(7)(G)]



## FACILITY PERMIT TO OPERATE SFPP, L.P. (NSR USE ONLY)

### 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. (NSR USE ONLY)**

**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)]



## **FACILITY PERMIT TO OPERATE SFPP, L.P. (NSR USE ONLY)**

### **SECTION K: TITLE V Administration**

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. (NSR USE ONLY)**

### **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]

---

<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. (NSR USE ONLY)**

### **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. (NSR USE ONLY)**

### **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;



## **FACILITY PERMIT TO OPERATE SFPP, L.P. (NSR USE ONLY)**

### **SECTION K: TITLE V Administration**

- (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)]



**FACILITY PERMIT TO OPERATE**  
**SFPP, L.P. (NSR USE ONLY)**

**SECTION K: TITLE V Administration**

*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 1107	1-6-2006	Federally enforceable
RULE 1113	7-13-2007	Federally enforceable
RULE 1113	9-6-2013	Non federally enforceable
RULE 1122	10-1-2004	Federally enforceable
RULE 1122	5-1-2009	Non federally enforceable
RULE 1140	2-1-1980	Federally enforceable
RULE 1140	8-2-1985	Non federally enforceable
RULE 1146.2	5-5-2006	Federally enforceable
RULE 1149	5-2-2008	Federally enforceable
RULE 1168	1-7-2005	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
RULE 1303(a)(1)-BACT	12-6-2002	Non federally enforceable
RULE 1303(a)(1)-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 1313(g)	12-7-1995	Federally enforceable
RULE 1401	9-10-2010	Non federally enforceable
RULE 1402	3-4-2005	Non federally enforceable
RULE 1404	4-6-1990	Non federally enforceable



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

**SECTION K: TITLE V Administration**

<b>RULE SOURCE</b>	<b>Adopted/Amended Date</b>	<b>FEDERAL Enforceability</b>
RULE 1415	12-3-2010	Non federally enforceable
RULE 1418	9-10-1999	Non 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
RULE 301	6-1-2012	Non federally enforceable
RULE 304	6-1-2012	Non federally enforceable
RULE 402	5-7-1976	Non 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



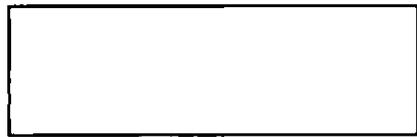
**FACILITY PERMIT TO OPERATE**  
**~~SFPP, L.P. (NSR USE ONLY)~~**

**SECTION K: TITLE V Administration**

<b>RULE SOURCE</b>	<b>Adopted/Amended Date</b>	<b>FEDERAL Enforceability</b>
RULE 466.1	5-2-1980	Federally enforceable
RULE 701	6-13-1997	Federally enforceable
40CFR 60 Subpart IIII	1-30-2013	Federally enforceable
40CFR 60 Subpart JJJJ	1-18-2008	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, #2 (Minor Sources)	12-19-2003	Federally enforceable
40CFR 63 Subpart ZZZZ	1-30-2013	Federally enforceable
40CFR 63SubpartBBBBB	1-24-2011	Federally enforceable
40CFR 63SubpartZZZZ	3-9-2011	Federally enforceable
40CFR Part 64	10-22-1997	Federally enforceable



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





---

**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

---

APPENDIX A: NOX AND SOX EMITTING EQUIPMENT EXEMPT FROM WRITTEN  
PERMIT PURSUANT TO RULE 219

NONE



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





**FACILITY PERMIT TO OPERATE  
 SFPP. L.P. (NSR USE ONLY)**

**APPENDIX B: RULE EMISSION LIMITS  
 [RULE 1107 01-06-2006]**

Except as otherwise provided in Rule 1107

(1) VOC Content of Coatings

A person shall not apply to metal parts and products subject to the provisions of this rule any coatings, including any VOC-containing materials added to the original coating supplied by the manufacturer, which contain VOC in excess of the limits specified below:

VOC LIMITS Less Water and Less Exempt Compounds Effective Dates								
Coating	Air-Dried				Baked			
	gm/l		lb/gal		gm/l		lb/gal	
	Current	7/1/07	Current	7/1/07	Current	7/1/07	Current	7/1/07
General One-Component	275	275	2.3	2.3	275	275	2.3	2.3
General Multi-Component	340	340	2.8	2.8	275	275	2.3	2.3
Military Specification	340	340	2.8	2.8	275	275	2.3	2.3
Etching Filler	420	420	3.5	3.5	420	420	3.5	3.5
Solar-Absorbent	420	420	3.5	3.5	360	360	3.0	3.0
Heat-Resistant	420	420	3.5	3.5	360	360	3.0	3.0
Extreme High-Gloss	420	340	3.5	2.8	360	360	3.0	3.0
Metallic	420	420	3.5	3.5	420	420	3.5	3.5



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

**APPENDIX B: RULE EMISSION LIMITS  
[RULE 1107 01-06-2006]**

VOC LIMITS Less Water and Less Exempt Compounds Effective Dates, cont.								
Coating	Air-Dried				Baked			
	gm/l		lb/gal		gm/l		lb/gal	
	Current	7/1/07	Current	7/1/07	Current	7/1/07	Current	7/1/07
Extreme Performance	420	420	3.5	3.5	360	360	3.0	3.0
Prefabricated Architectural One-Component	420	275	3.5	2.3	275	275	2.3	2.3
Prefabricated Architectural Multi-Component	420	340	3.5	2.8	275	275	2.3	2.3
Touch Up	420	420	3.5	3.5	360	360	3.0	3.0
Repair	420	420	3.5	3.5	360	360	3.0	3.0
Silicone Release	420	420	3.5	3.5	420	420	3.5	3.5
High-Performance Architectural	420	420	3.5	3.5	420	420	3.5	3.5
Camouflage	420	420	3.5	3.5	420	420	3.5	3.5
Vacuum-Metalizing	420	420	3.5	3.5	420	420	3.5	3.5
Mold-Seal	420	420	3.5	3.5	420	420	3.5	3.5
High-Temperature	420	420	3.5	3.5	420	420	3.5	3.5
Electric-Insulating Varnish	420	420	3.5	3.5	420	420	3.5	3.5
Pan Backing	420	420	3.5	3.5	420	420	3.5	3.5
Pretreatment Coatings	420	420	3.5	3.5	420	420	3.5	3.5



---

**FACILITY PERMIT TO OPERATE  
SFPP. L.P. (NSR USE ONLY)**

---

**APPENDIX B: RULE EMISSION LIMITS  
[RULE 1107 01-06-2006]**

- (2) A person shall not use VOC-containing materials which have a VOC content of more than 200 grams per liter of material for stripping any coating governed by this rule.



## **FACILITY PERMIT TO OPERATE SFPP. L.P. (NSR USE ONLY)**

### **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. (NSR USE ONLY)**

**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. (NSR USE ONLY)**

**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. (NSR USE ONLY)**

**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. (NSR USE ONLY)**

### **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. (NSR USE ONLY)**

### **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. (NSR USE ONLY)

### APPENDIX B: RULE EMISSION LIMITS [RULE 1168 01-07-2005]

- (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



**FACILITY PERMIT TO OPERATE  
SFPP, L.P. (NSR USE ONLY)**

**APPENDIX B: RULE EMISSION LIMITS  
[RULE 1168 01-07-2005]**

Specialty Applications	VOC Limits and Effective Dates**			
	Current VOC Limit*	1-1-05	7-1-05	1-1-07
PVC Welding	510			
CPVC Welding	490			
ABS Welding	400		325	
Plastic Cement Welding	350	250		
Adhesive Primer for Plastic	650		550	
Computer Diskette Manufacturing	350			
Contact Adhesive	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	540			250

\*\* The specified limits remain in effect unless revised limits are listed in subsequent columns.



## FACILITY PERMIT TO OPERATE SFPP. L.P. (NSR USE ONLY)

### APPENDIX B: RULE EMISSION LIMITS [RULE 1168 01-07-2005]

For adhesives, adhesive bonding primers, or any other primer not regulated by the above two tables and applied to the following substrates, the following limits shall apply:

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



**FACILITY PERMIT TO OPERATE  
SFPP. L.P. (NSR USE ONLY)**

**APPENDIX B: RULE EMISSION LIMITS  
[RULE 1168 01-07-2005]**

<b>Sealant Primers</b>	<b>Current VOC Limit*</b>
Architectural	
Non Porous	250
Porous	775
Modified Bituminous	500
Marine Deck	760
Other	750

\* 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. (NSR USE ONLY)

### 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:

	<b>CURRENT LIMITS*</b>	<b>EFFECTIVE 1/1/2008*</b>	<b>EFFECTIVE 1/1/2009</b>
<b>SOLVENT CLEANING ACTIVITY</b>	<b>VOC g/l (lb/gal)</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. (NSR USE ONLY)**

**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>
(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. (NSR USE ONLY)**

**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. (NSR USE ONLY)**

**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. (NSR USE ONLY)**

**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>
(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. (NSR USE ONLY)**

**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. (NSR USE ONLY)

### 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 <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
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. (NSR USE ONLY)**

**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
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. (NSR USE ONLY)**

**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. (NSR USE ONLY)**

**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. (NSR USE ONLY)**

**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