



AQMD

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
21865 Copley Drive, Diamond Bar, CA 91765

Title Page  
Facility ID: 800279  
Revision #: 1  
Date: February 23, 2010

## 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

*for*



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

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**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:

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**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 1173. [RULE 1173]



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**PERMIT TO OPERATE**

**Permit No. D11294  
A/N 181405**

**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. WATER EVAPORATION TANK, 40'-0" DIA. X 4'-0" H., OPEN.

**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]

**Periodic Monitoring:** NONE

**Emissions and Requirements:**

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

VOC: RULE 464



**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. D13415  
A/N 205842

**Equipment Description:**

STORAGE TANK NO. OR-8, INTERNAL FLOATING ROOF, 86'-6" DIA. X 48'-0" H., 50,000 BBL CAPACITY, WELDED SHELL, WITH PDM DELTA SEAL LOG TYPE LIQUID-MOUNTED PRIMARY 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 HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL ROOF MUST NOT EXCEED 30% OF THE LOWER EXPLOSIVE LIMIT.  
[RULE 463, RULE 1178]
4. THE OPERATOR SHALL USE A LOWER EXPLOSIVE METER TO MONITOR THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF AT LEAST TWICE A YEAR. THE HYDROCARBON CONCENTRATION BEING MONITORED SHALL NOT EXCEED 30 PERCENT OF THE LOWER EXPLOSIVE LIMIT.  
[RULE 463, RULE 1178]
5. THE TRUE VAPOR PRESSURE OF THE MATERIAL PROCESSED IN THIS TANK SHALL NOT EXCEED 6.2 PSIA.  
[RULE 1303(b)(2) - OFFSETS]
6. THE THROUGHPUT OF MATERIAL PROCESSED IN THIS TANK SHALL NOT EXCEED 1,248,000 BARRELS IN ANY ONE CALENDAR YEAR.  
[RULE 1303(b)(2) - OFFSETS]



**FACILITY PERMIT TO OPERATE  
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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, 40 CFR 60 SUBPART Kb]

**Periodic Monitoring:** NONE

**Emissions and Requirements:**

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

VOC: RULE 1149  
VOC: 40 CFR 60 SUBPART Kb



**FACILITY PERMIT TO OPERATE  
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**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  
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**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]
4. THROUGHPUT OF ORGANIC LIQUIDS TO THIS TANK SHALL NOT EXCEED 10,000 BBL PER CALENDAR YEAR.  
[RULE 1303(b)(2) - OFFSET]
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. F73531  
A/N 366667

**Equipment Description:**

DENATURED ETHANOL UNLOADING RACK CONSISTING OF THE FOLLOWING:

1. TWO (2) 4" TRUCK CONNECTIONS
2. TWO (2) SUBMERSIBLE PUMPS, DOUBLE MECHANICAL SEAL, 5 H.P. EACH.

**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. THIS EQUIPMENT SHALL ONLY BE USED FOR UNLOADING.  
[RULE 204]
4. THE OPERATOR SHALL ONLY USE THIS EQUIPMENT TO UNLOAD DENATURED ETHANOL.  
[RULE 1303(b)(2) - OFFSET]

**Periodic Monitoring:** NONE

**Emissions and Requirements:**

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

NONE



**FACILITY PERMIT TO OPERATE  
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**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



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**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  
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**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. F77349  
A/N 444804**

**Equipment Description:**

STORAGE TANK NO. OR-6, 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. F84427  
A/N 457852**

**Equipment Description:**

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

1. THIRTEEN BOTTOM LOADING ASSEMBLIES, ANACONDA, 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.

FOR THE PURPOSE OF THIS CONDITION, THE OPERATOR SHALL ONLY OPERATE THE VAPOR RECOVERY SYSTEM IN THE BYPASS MODE.

THE BYPASS MODE IS DEFINED AS THE DISPLACED GASES FROM THE LOADING RACKS' OPERATIONS TO THE VAPOR HOLDING TANK, AND FROM THE VAPOR HOLDING TANK; THE GASES ARE DISPOSED OF BY THE AFTERBURNER, BYPASSING THE EDWARDS REFRIGERATION UNITS.

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



AQMD

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

(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.

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

FOR THE PURPOSE OF THIS CONDITION, THE OPERATOR SHALL ONLY OPERATE THE VAPOR RECOVERY SYSTEM IN THE BYPASS MODE.

THE BYPASS MODE IS DEFINED AS THE DISPLACED GASES FROM THE LOADING RACKS' OPERATIONS TO THE VAPOR HOLDING TANK, AND FROM THE VAPOR HOLDING TANK, THE GASES ARE DISPOSED OF BY THE AFTERBURNER, BYPASSING THE EDWARDS REFRIGERATION UNITS.

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

[RULE 462, 40CFR 60 SUBPART XX]

5. THIS LOADING RACK SHALL NOT BE UTILIZED TO LOAD LIQUIDS WITH A TRUE VAPOR PRESSURE OF 1.5 PSIA OR GREATER UNDER ACTUAL CONDITIONS INTO ANY TANK TRUCK UNTIL THE RACK HAS BEEN CERTIFIED AS REQUIRED IN RULE 462(D)(1)(A).

[RULE 462]

6. 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:**



AQMD

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
21865 Copley Drive, Diamond Bar, CA 91765

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Facility I.D.#: 800279  
Revision #: 001  
Date: February 23, 2010

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

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

TOC: 40CFR 60 SUBPART XX  
VOC: RULE 462



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

### PERMIT TO OPERATE

Permit No. F84415  
A/N 457853

#### 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.

FOR THE PURPOSE OF THIS CONDITION, THE OPERATOR SHALL ONLY OPERATE THE VAPOR RECOVERY SYSTEM IN THE BYPASS MODE.

THE BYPASS MODE IS DEFINED AS THE DISPLACED GASES FROM THE LOADING RACKS' OPERATIONS TO THE VAPOR HOLDING TANK, AND FROM THE VAPOR HOLDING TANK; THE GASES ARE DISPOSED OF BY THE AFTERBURNER, BYPASSING THE EDWARDS REFRIGERATION UNITS.

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



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

(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.

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

FOR THE PURPOSE OF THIS CONDITION, THE OPERATOR SHALL ONLY OPERATE THE VAPOR RECOVERY SYSTEM IN THE BYPASS MODE.

THE BYPASS MODE IS DEFINED AS THE DISPLACED GASES FROM THE LOADING RACKS' OPERATIONS TO THE VAPOR HOLDING TANK, AND FROM THE VAPOR HOLDING TANK, THE GASES ARE DISPOSED OF BY THE AFTERBURNER, BYPASSING THE EDWARDS REFRIGERATION UNITS.

THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE DISTRICT TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.  
[RULE 462, 40CFR 60 SUBPART XX]

5. THIS LOADING RACK SHALL NOT BE UTILIZED TO LOAD LIQUIDS WITH A TRUE VAPOR PRESSURE OF 1.5 PSIA OR GREATER UNDER ACTUAL CONDITIONS INTO ANY TANK TRUCK UNTIL THE RACK HAS BEEN CERTIFIED AS REQUIRED IN RULE 462(D)(1)(A).  
[RULE 462]

6. 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



**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:

TOC: 40CFR 60 SUBPART XX  
VOC: RULE 462



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

**PERMIT TO OPERATE**

**Permit No. F84416  
A/N 457854**

**Equipment Description:**

VAPOR RECOVERY SYSTEM SERVING LOADING RACK 1 AND LOADING RACK 2 FOR GASOLINE AND DIESEL OIL, CONSISTING OF:

1. VAPOR HOLDING TANK ORC-1, CAPACITY 126,420 GALLONS, 30'-0" DIA. X 24'-0" H.
2. CONDENSATE HOLDING TANK, CAPACITY 12,000 GALLONS, 9'-0" DIA. X 31'-0" L., PRESSURE TANK.
3. AFTERBURNER, JOHN ZINK, 8'-0" DIA. X 45"-0" H., 45 MM BTU/HR., WITH A 15 H.P. BOOSTER BLOWER AND A 3 H.P. AIR ASSIST BLOWER.

**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 EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF RULE 1173.  
[RULE 1173]
4. THE OPERATOR SHALL USE THIS EQUIPMENT IN SUCH A MANNER THAT THE TEMPERATURE IN THE COMBUSTION CHAMBER IS NOT LESS THAN 1400 DEGREES FAHRENHEIT.  
[RULE 1303(a)(1)-BACT]
5. 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 ANNUALLY.

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.



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

THE TEST SHALL BE CONDUCTED TO DEMONSTRATE COMPLIANCE WITH THE VOC EMISSION  
LIMIT OF 0.045 LBS PER THOUSAND GALLONS GASOLINE LOADED.  
[RULE 462, RULE 1303(a)(1)-BACT]

**Periodic Monitoring:** NONE

**Emissions and Requirements:**

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  
VOC: 35 MG/L, 40CFR60 SUBPART XX



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

### PERMIT TO CONSTRUCT/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]
4. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 157,738 BARRELS IN ANY ONE CALENDAR MONTH.  
[RULE 1303(b)(2) - OFFSET, 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]

Periodic Monitoring: NONE



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

### 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)

### RULE 219 EQUIPMENT

**Equipment Description:**

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

**Periodic Monitoring:** NONE

**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)]

**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



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## 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 FT3, 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



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## 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



**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:

<b>Application No.</b>	<b>Equipment description</b>	<b>Page</b>
501811	BULK LOADING, ETHANOL	3

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

**PERMIT TO CONSTRUCT**

Granted as of 2/23/10  
A/N 501811

**Equipment Description:**

ALTERATION OF AN EXISTING DENATURED ETHANOL UNLOADING RACK (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.

BY THE REMOVAL OF:

TWO (2) SUBMERSIBLE PUMPS, DOUBLE MECHANICAL SEAL, 5 H.P. EACH.

AND THE ADDITION OF:

1. ONE ETHANOL UNLOADING SKID WITH
  - A. ACCUMULATOR, 9' LONG BY 2.5' DIA. MAXIMUM
  - B. DEAERATOR, 120 GALLON CAPACITY, MAXIMUM
  - C. TWO (2) PUMPS, EACH 25 HP
2. VAPOR BALANCE SYSTEM CONNECTING ACCUMULATOR AND DEAERATOR 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 ACCUMULATOR(S) AND DEAERATOR(S) SHALL BE VENTED TO THE TRUCK(S) BEING UNLOADED.  
[RULE 1303(a)(1)-BACT, 1303(b)(2)-OFFSETS, 1401]
4. THROUGHPUT OF ETHANOL TO THIS EQUIPMENT SHALL NOT EXCEED 6,624,990 GALLONS (157,738 BARRELS) IN ANY ONE CALENDAR MONTH. THE OPERATOR SHALL INSTALL AND MAINTAIN A TOTALIZING FLOWMETER TO MEASURE THE



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

THROUGHTPUT.

[RULE 1303(b)(2)-OFFSET, 1304(c)(4)-REGULATORY COMPLIANCE, 1401]

5. ALL NEW VALVES IN VOC SERVICE, EXCEPT THOSE SPECIFICALLY EXEMPTED BY RULE 1173, SHALL BE OF LEAKLESS TYPE, EXCEPT AS APPROVED BY THE DISTRICT IN THE FOLLOWING APPLICATIONS: HEAVY LIQUID SERVICE, CONTROL VALVE, INSTRUMENT PIPING/TUBING, APPLICATIONS REQUIRING TORSIONAL VALVE STEM MOTION, APPLICATIONS WHERE VALVE FAILURE COULD POSE SAFETY HAZARD (e.g. DRAIN VALVES WITH VALVE STEMS IN HORIZONTAL POSITION), RETROFITS WITH SPACE LIMITATIONS, AND VALVES NOT COMMERCIALY AVAILABLE AT THE TIME OF PERMIT TO CONSTRUCT ISSUANCE.

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.

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. THIS CONDITION SHALL NOT APPLY TO LEAKLESS VALVES.

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.

[RULE 1173, 1303(a)(1)-BACT, 1303(b)(2)-OFFSET]

6. 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



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

SERVICE, OPERATING CONDITIONS (i.e. TEMPERATURE AND PRESSURE), BODY MATERIAL, APPLICATION, AND REASONS WHY LEAKLESS VALVES WERE NOT USED.  
[RULE 1303(b)(2)-OFFSET]

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**



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
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AQMD

