

## PERMIT TO OPERATE

Permit No. TBD  
A/N457854  
A/N 482011

### 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 (V-102)~~, 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.~~
2. AFTERBURNER, JOHN ZINK, 8'-0" DIA. X 45'-0" H., 45 ~~63~~ MM BTU/HR., WITH A ~~45~~ 10 H.P. BOOSTER BLOWER AND ~~TWO A-3 H.P.~~ 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]
- ~~3. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF RULE 1173.  
[RULE 1173]~~
3. 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]

### Periodic Monitoring:

4. 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 ~~ANNUALLY~~ 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 ~~OF 0.045 LBS PER THOUSAND GALLONS GASOLINE LOADED ON THIS PERMIT.~~  
[RULE 462, RULE 1303(a)(1)-BACT, 1303(b)(2)-OFFSETS, 3004(a)PERIODIC MONITORING]

5. 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]

**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

## PERMIT TO OPERATE

Permit No. TBD  
A/N 457852  
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, 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 (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, 1303(b)(2)-OFFSETS, 1313(g)-EMISSION LIMITS, 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]~~

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

## PERMIT TO OPERATE

Permit No. TBD  
A/N 457853  
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.

~~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 (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, 1303(b)(2)-OFFSETS, 1313(g)-EMISSION LIMITS, 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]~~

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

## PERMIT TO OPERATE

Permit No. TBD  
A/N 444804  
A/N 511411

### Equipment Description:

STORAGE TANK NO. OR-6, EXTERNAL FLOATING ROOF, 60'-0" DIA. X 48'-0" H 40'-0" H, 24,000 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

## PERMIT TO OPERATE

Permit No. TBD  
~~A/N 181405~~  
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,**
- ~~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]
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

### 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

## 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

### 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