

PERMIT TO CONSTRUCT/OPERATE

Permit No.
A/N 530376
Granted / /

Equipment Description:

MODIFICATION OF AN EXISTING:

STORAGE TANK NO. C-9, FIXED ROOF, DIESEL, 50'-0" DIA. X 48'-0" HIGH, 15,616 BBL CAPACITY,
PREVIOUSLY PERMITTED UNDER A/N 194584:D10515

BY THE ADDITION OF

AN ELECTRIC HEATER, RECIRCULATION SYSTEM, AND NOZZLE

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. **THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 5,574,912 GALLONS PER MONTH OF DIESEL, BIODIESEL BLEND STOCK, BIODIESEL, AND JET KEROSENE.**
[RULE 1303(b)(2)-OFFSETS, 1401]
4. **THE HEATER SHALL NOT BE USED UNLESS THE TANK IS STORING BIODIESEL BLEND STOCK.**
[RULE 209]
5. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):

TYPE OF LIQUID STORED, THROUGHPUT, ~~TURNOVERS~~, AND RANGES OF TRUE VAPOR PRESSURE OF SUCH LIQUIDS.
[RULE 463, 1303(b)(2)-OFFSETS, 1401]
6. **THIS PERMIT TO CONSTRUCT SHALL EXPIRE ONE YEAR FROM DATE OF ISSUANCE UNLESS OTHERWISE APPROVED IN WRITING BY THE SCAQMD.**
[RULE 205]

Periodic Monitoring: NONE

Draft 3/9/12
SFPP Colton

Emissions and Requirements:

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

VOC: RULE 463
VOC: RULE 1149

PERMIT TO CONSTRUCT/OPERATE

Permit No. G
A/N 530379
Granted / /

Equipment Description:

MODIFICATION OF AN EXISTING:

STORAGE TANK NO. C-11, 54'-6" DIA. X 48'-0" HIGH, 20,000 BBL CAPACITY, DOMED EXTERNAL FLOATING ROOF, ALUMINUM GEODESIC DOME, WELDED SHELL, PONTOON EXTERNAL FLOATING ROOF, WITH A CATEGORY A MECHANICAL SHOE PRIMARY SEAL AND A CATEGORY A RIM MOUNTED SECONDARY SEAL, SLOTTED GUIDEPOLE AND GASKETED SLIDING COVER, **PREVIOUSLY PERMITTED UNDER A/N 427126:G13855,**

BY THE ADDITION OF

AN ELECTRIC HEATER, RECIRCULATION SYSTEM, AND NOZZLE

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. **THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 5,250,000 GALLONS PER MONTH OF PETROLEUM DISTILLATES, GASOLINE BLENDING COMPONENTS (INCLUDING OXYGENATES SUCH AS ETHANOL), DIESEL, BIODIESEL BLEND STOCK, BIODIESEL, AND JET KEROSENE NOT TO EXCEED A VAPOR PRESSURE OF GREATER THAN 11 PSIA UNDER ACTUAL STORAGE CONDITIONS.**
[RULE 463, 1303(b)(2)-OFFSETS]
- ~~3. THIS TANK SHALL NOT BE USED FOR STORING ORGANIC LIQUID HAVING A VAPOR PRESSURE OF GREATER THAN 11 PSIA UNDER ACTUAL STORAGE CONDITIONS.~~
~~[RULE 463]~~
4. **THE HEATER SHALL NOT BE USED UNLESS THE TANK IS STORING BIODIESEL BLEND STOCK.**
[RULE 209]
5. **THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):**

TYPE OF LIQUID STORED, THROUGHPUT, TURNS, AND RANGES OF TRUE VAPOR PRESSURE OF SUCH LIQUIDS.
[RULE 463, 1303(b)(2)-OFFSETS]

5. ~~THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, RECORDS THAT MAY BE REQUIRED TO COMPLY WITH THE APPLICABLE REQUIREMENTS OF DISTRICT RULES 463 AND 1178. RECORDS SHALL BE MAINTAINED AND KEPT ON FILE FOR AT LEAST FIVE YEARS AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.~~
~~[RULE 463, 1178]~~
6. **THIS PERMIT TO CONSTRUCT SHALL EXPIRE ONE YEAR FROM DATE OF ISSUANCE UNLESS OTHERWISE APPROVED IN WRITING BY THE SCAQMD.**
[RULE 205]

Periodic Monitoring: NONE

Emissions and Requirements:

7. 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 CONSTRUCT/OPERATE

Permit No. G
A/N 530392
Granted / /

Equipment Description:

MODIFICATION OF AN EXISTING:

BULK LOADING/UNLOADING FACILITY (RACK NO. 2), FOUR LANES, **PREVIOUSLY PERMITTED UNDER A/N474549:G2495 CONSISTING OF:**

1. EIGHT ORGANIC LIQUID BOTTOM LOADING ARMS, EACH 4 INCH DIA.
2. TWO 4 INCH DIA. BOTTOM UNLOADING ARMS WITH TWO 3 INCH DIA. VAPOR BALANCE LINES
3. SIX VAPOR RETURN LINES, EACH 3 INCH DIA, CONNECTED TO VAPOR CONTROL SYSTEM
3. TWO 75 HP. PUMPS, ONE 25 H.P. PUMP, AND TWO 5 HP. SUBMERSIBLE PUMPS

BY THE ADDITION OF:

1. **TWO (2) 4-INCH DIA. BOTTOM UNLOADING ARMS WITH TWO 3-INCH DIA. VAPOR BALANCE LINES**
2. **TWO (2) PUMPS, EACH 30 HP**
3. **ACCUMULATOR, 10' H. BY 24" DIA., VENTING BACK TO OFFLOADING TRUCK**

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. THE OPERATOR SHALL LIMIT THE TOTAL LOADING THROUGHPUT OF PETROLEUM PRODUCTS, **INCLUDING GASOLINE, AVIATION GASOLINE, TRANSMIX, OXYGENATES SUCH AS ETHANOL, JET FUEL, DIESEL, BIODIESEL BLENDSTOCK, BIODIESEL** TO NOT MORE THAN 3,325,903 BARRELS PER MONTH OF WHICH NOT MORE THAN 243,333 BARRELS PER MONTH SHALL BE GASOLINE AND/OR TRANSMIX.
[1303(b)(2)-OFFSETS, 1401]
4. THE OPERATOR SHALL USE A TOTALIZING FLOWMETER TO MEASURE THE THROUGHPUTS IN THE ABOVE CONDITION.
[RULE 204]

5. THE LOADING EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO THE VAPOR RECOVERY AND DISPOSAL SYSTEM. **THE UNLOADING EQUIPMENT SHALL BE VENTED TO A VAPOR BALANCE SYSTEM.**

[RULE 462, 1303(a)(1)-BACT, 1303(b)(2)-OFFSET, 1401, 40 CFR 60 SUBPART XX]

6. **THIS PERMIT TO CONSTRUCT SHALL EXPIRE ONE YEAR FROM DATE OF ISSUANCE UNLESS OTHERWISE APPROVED IN WRITING BY THE SCAQMD.**
[RULE 205]

7. **ALL NEW VALVES AND MAJOR COMPONENTS ASSOCIATED WITH THE BIOFUEL OFFLOADING 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 ASSOCIATED WITH THE BIOFUEL OFFLOADING 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 ASSOCIATED WITH THE BIOFUEL OFFLOADING IN VOC SERVICE, ANY LEAK GREATER THAN 180 PPM, MEASURED AS METHANE, ABOVE BACKGROUND, AS MEASURED USING EPA METHOD 21, SHALL BE REPAIRED WITHIN 14 DAYS OF DETECTION. COMPONENTS SHALL BE DEFINED AS ANY VALVE, FITTING, PUMP, COMPRESSOR, PRESSURE RELIEF VALVE, DIAPHRAGM, HATCH, SIGHT-GLASS, AND METER.

IF 98.0 PERCENT OR GREATER OF THE NEW (NON-BELLOWS-SEALED) VALVES AND THE NEW FLANGE POPULATION ASSOCIATED WITH THE BIOFUEL OFFLOADING INSPECTED IS FOUND TO LEAK GASEOUS OR LIQUID VOLATILE ORGANIC COMPOUNDS AT A RATE LESS THAN 180 PPM FOR TWO CONSECUTIVE MONTHS, THEN THE OPERATOR SHALL REVERT TO A QUARTERLY INSPECTION PROGRAM WITH THE APPROVAL OF THE DISTRICT.

THE OPERATOR SHALL REVERT FROM QUARTERLY TO MONTHLY INSPECTION PROGRAM IF LESS THAN 98.0 PERCENT OF THE NEW (NON-BELLOWS SEAL) VALVES AND THE NEW FLANGE POPULATION ASSOCIATED WITH THE BIOFUEL OFFLOADING IS FOUND TO LEAK GASEOUS OR LIQUID VOLATLE ORGANIC COMPOUNDS AT A RATE OF LESS THAN 180 PPM.

THE OPERATOR SHALL KEEP RECORDS OF THE MONTHLY INSPECTION (AND QUARTERLY, WHERE APPLICABLE), SUBSEQUENT REPAIR, AND REINSPECTION, IN A MANNER APPROVED BY THE DISTRICT.

[RULE 1303(b)(2)-OFFSET]

8. **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]

Draft 3/9/12
SFPP Colton

9. RECORDS TO DEMONSTRATE COMPLIANCE SHALL BE MAINTAINED FOR AT LEAST FIVE YEARS AND MADE AVAILABLE TO AQMD PERSONNEL UPON REQUEST.
[RULE 462, 1401, 40 CFR 60 SUBPART XX]

Periodic Monitoring: NONE

Emissions and Requirements:

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

TOC/VOC:	35 MG/L, 40 CFR 60 SUBPART XX
VOC:	0.08 LBS/1000 GAL, RULE 462
VOC:	0.02 LBS/1000 GAL, RULE 1303(b)(2)-OFFSET

PERMIT TO CONSTRUCT

A/N 532703
Granted / /

Equipment Description:

MODIFICATION OF AN EXISTING:

STORAGE TANK NO. C-4, EXTERNAL FLOATING ROOF, 61'-0" DIA. X 48'-0" HIGH, 25,000 BBL CAPACITY, GASOLINE, DOUBLE DECK TYPE WITH A GEODESIC DOME, AND A DOUBLE BOTTOM WITH PRIMARY AND SECONDARY SEALS, **PREVIOUSLY PERMITTED UNDER A/N 334998:R-F10908**

BY THE REPLACEMENT OF TWO EXISTING NOZZLES (ONE INLET AND ONE OUTLET) AND THE ADDITION OF A NEW OUTLET NOZZLE.

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. THIS TANK SHALL NOT BE USED FOR STORING PETROLEUM LIQUID HAVING A VAPOR PRESSURE OF 569 MMHG (11 PSIA) OR GREATER UNDER ACTUAL STORAGE CONDITIONS.
[RULE 463]
4. THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE FLOATING ROOF SHALL NOT EXCEED 30% OF THE LOWER EXPLOSIVE LIMIT.
[RULE 1178]
5. THE OPERATOR SHALL MONITOR THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE BY USING AN EXPLOSIMETER OR EQUIVALENT DEVICE AT LEAST TWICE A YEAR.
[RULE 1178]
6. THROUGHPUT RECORDS, IN ADDITION TO THOSE RECORDS REQUIRED BY RULE 463 SHALL BE MAINTAINED FOR A 5-YEAR PERIOD AND BE AVAILABLE FOR INSPECTION BY AUTHORIZED DISTRICT PERSONNEL.
[RULE 463]
7. **THIS PERMIT TO CONSTRUCT SHALL EXPIRE ONE YEAR FROM DATE OF ISSUANCE UNLESS OTHERWISE APPROVED IN WRITING BY THE SCAQMD.**
[RULE 205]

Periodic Monitoring: NONE

Draft 3/9/12
SFPP Colton

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