

PERMIT TO OPERATE

Permit No. TBD
A/N 342316
A/N 469053

Equipment Description:

TWO POSITION TANK TRUCK LOADING RACK, 1-A (LANES 7 & 8) CONSISTING OF:

1. SIXTEEN (16) 4" BOTTOM LOADING ARMS EQUIPPED WITH API DRY-BREAK COUPLERS
2. FOUR (4) 3" VAPOR HOSES VENTING TO A VAPOR CONTROL SYSTEM
3. PUMP NO. 39, LOADING, CENTRIFUGAL, WITH DOUBLE MECHANICAL SEAL AND BARRIER FLUID, 100 HP MOTOR (COMMON TO LOADING FACILITY 1-B, 2-A, 2-B AND 2-C)
4. PUMP NO. 45, LOADING (SPARE), CENTRIFUGAL, WITH DOUBLE MECHANICAL SEAL AND BARRIER FLUID, 150 HP MOTOR (COMMON TO LOADING FACILITY 1-B, 2-A, 2-B AND 2-C)
5. PUMP NO. 27, LOADING (SPARE), CENTRIFUGAL, WITH MECHANICAL SEAL AND 30 HP MOTOR (COMMON TO LOADING FACILITY 1-B, 2-A, 2-B AND 2-C)
6. PUMP NO. 51, LOADING, CENTRIFUGAL, SINGLE STAGE, HORIZONTAL, TANDEM SEAL, WITH BARRIER FLUID, AND 125 HP MOTOR (COMMON TO LOADING FACILITY 1-B, 2-A, 2-B AND 2-C)
7. PUMP NO. 59, LOADING, CENTRIFUGAL, WITH DOUBLE MECHANICAL SEAL AND BARRIER FLUID, 125 HP MOTOR (COMMON TO LOADING FACILITY 1-B, 2-A, 2-B AND 2-C)
8. PUMP NO. 60, LOADING, CENTRIFUGAL, WITH DOUBLE MECHANICAL SEAL AND BARRIER FLUID, 125 HP MOTOR (COMMON TO LOADING FACILITY 1-B, 2-A, 2-B AND 2-C)
9. **TWO (2) PUMPS NOS. 40a, 40b, LOADING, CENTRIFUGAL, EACH WITH MECHANICAL SEAL AND 75 HP MOTOR (COMMON TO LOADING FACILITY 1-B, 2-A, 2-B AND 2-C)**
- ~~9. PUMP NO. 40, LOADING (SPARE), CENTRIFUGAL, WITH MECHANICAL SEAL AND 100 HP MOTOR (COMMON TO LOADING FACILITY 1-B, 2-A, 2-B AND 2-C)~~
10. PUMP NO. 37, LOADING (SPARE), CENTRIFUGAL, WITH MECHANICAL SEAL AND 60 HP MOTOR (COMMON TO LOADING FACILITY 1-B, 2-A, 2-B AND 2-C)
11. PUMP NO. 78, LOADING, CENTRIFUGAL, WITH DOUBLE MECHANICAL SEAL AND 125 HP MOTOR (COMMON TO LOADING FACILITY 1-B, 2-A, 2-B AND 2-C)
12. PUMP NO. 65, LOADING (SPARE), CENTRIFUGAL, WITH MECHANICAL SEAL AND 200 HP MOTOR (COMMON TO LOADING FACILITY 1-B, 2-A, 2-B AND 2-C)
13. PUMP NO. 49, LOADING, CENTRIFUGAL, WITH DOUBLE MECHANICAL DRY RUNNING SEALS VENTED TO TANK 9548 WHICH IS IN TURN VENTED TO A VAPOR CONTROL SYSTEM AND WITH 50 HP MOTOR (COMMON TO LOADING FACILITY 1-B, 2-A, 2-B AND 2-C)

14. PUMP NO. 48, LOADING (SPARE), CENTRIFUGAL, WITH DOUBLE MECHANICAL DRY RUNNING SEALS VENTED TO VAPOR CONTROL SYSTEM AND ~~30~~ 50 HP MOTOR (COMMON TO LOADING FACILITY 1-B, 2-A, 2-B AND 2-C)
15. PUMP NO. 81, ADDITIVE INJECTION, CENTRIFUGAL, WITH SEALLESS MAGNET DRIVE AND 2 HP MOTOR (COMMON TO LOADING FACILITY 1-B, 2-A, 2-B AND 2-C)
16. PUMP NO. 82, ADDITIVE INJECTION (SPARE), CENTRIFUGAL, WITH SEALLESS MAGNET DRIVE AND 2 HP MOTOR (COMMON TO LOADING FACILITY 1-B, 2-A, 2-B AND 2-C)
17. PUMP NO. 109, ADDITIVE INJECTION (SPARE), CENTRIFUGAL, WITH SEALLESS MAGNET DRIVE AND 2 HP MOTOR (COMMON TO LOADING FACILITY 1-B, 2-A, 2-B AND 2-C)
18. PUMP NO. 110, ADDITIVE INJECTION (SPARE), CENTRIFUGAL, WITH SEALLESS MAGNET DRIVE AND 2 HP MOTOR (COMMON TO LOADING FACILITY 1-B, 2-A, 2-B AND 2-C)
19. PUMP NO. 34, LOADING (SPARE), CENTRIFUGAL, SINGLE STAGE HORIZONTAL TANDEM SEAL, WITH BARRIER FLUID, AND 125 HP MOTOR (COMMON TO LOADING FACILITY 1-B, 2-A, 2-B AND 2-C)
20. PUMP NO. 44, LOADING (SPARE), CENTRIFUGAL (SPARE), SINGLE STAGE HORIZONTAL, TANDEM SEAL, WITH BARRIER FLUID, AND 125 HP MOTOR (COMMON TO LOADING FACILITY 1-B, 2-A, 2-B AND 2-C)
21. PUMP NO. 46, LOADING (SPARE), CENTRIFUGAL, SINGLE STAGE HORIZONTAL, TANDEM SEAL, WITH BARRIER FLUID, AND 125 HP MOTOR (COMMON TO LOADING FACILITY 1-B, 2-A, 2-B AND 2-C)

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 NOT BE OPERATED UNLESS IT IS VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED AN OPERATING PERMIT BY THE EXECUTIVE OFFICER.
[RULE 462, 1303(a)(1)-BACT, 40 CFR 60 SUBPART XX, 40 CFR 63 SUBPART R]
4. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 14,000,000 GALLONS PER DAY. FOR THE PURPOSES OF THIS CONDITION, THE TOTAL DAILY THROUGHPUT SHALL BE DEFINED AS THE SUM OF ALL PRODUCTS TRANSFERRED TO CARGO TANKS AT LOADING RACKS IN WHICH THE VENT GASES ARE CONTROLLED BY THE PRIMARY THERMAL OXIDATION UNITS.
[RULE 462]

16. PUMP NO. 59, LOADING, CENTRIFUGAL, WITH DOUBLE MECHANICAL SEAL AND BARRIER FLUID, 125 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 2-A, 2-B AND 2-C)
17. PUMP NO. 60, LOADING, CENTRIFUGAL, WITH DOUBLE MECHANICAL SEAL AND BARRIER FLUID, 125 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 2-A, 2-B AND 2-C)
18. **TWO (2) PUMPS NOS. 40a, 40b, LOADING, CENTRIFUGAL, EACH WITH MECHANICAL SEAL AND 75 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 2-A, 2-B AND 2-C)**
- ~~18. PUMP NO. 40, LOADING (SPARE), CENTRIFUGAL, WITH MECHANICAL SEAL AND 100 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 2-A, 2-B AND 2-C)~~
19. PUMP NO. 37, LOADING (SPARE), CENTRIFUGAL, WITH MECHANICAL SEAL AND 60 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 2-A, 2-B AND 2-C)
20. PUMP NO. 65, LOADING (SPARE), CENTRIFUGAL, WITH MECHANICAL SEAL AND 200 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 2-A, 2-B AND 2-C)
21. PUMP NO. 49, LOADING, CENTRIFUGAL, WITH DOUBLE MECHANICAL DRY RUNNING SEALS VENTED TO TANK 9548 WHICH IS IN TURN VENTED TO VAPOR CONTROL SYSTEM AND 50 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 2-A, 2-B AND 2-C)
22. PUMP NO. 48, LOADING (SPARE), CENTRIFUGAL, WITH DOUBLE MECHANICAL DRY RUNNING SEALS VENTED TO VAPOR CONTROL SYSTEM AND 50 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 2-A, 2-B AND 2-C)
23. PUMP NO. 81, ADDITIVE INJECTION (SPARE), CENTRIFUGAL, WITH SEALLESS MAGNET DRIVE AND 2 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 2-A, 2-B AND 2-C)
24. PUMP NO. 82, ADDITIVE INJECTION (SPARE), CENTRIFUGAL, WITH SEALLESS MAGNET DRIVE AND 2 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 2-A, 2-B AND 2-C)

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 NOT BE OPERATED UNLESS IT IS VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED AN OPERATING PERMIT BY THE EXECUTIVE OFFICER.
[RULE 462, 1303(a)(1)-BACT, 40 CFR 60 SUBPART XX, 40 CFR 63 SUBPART R]
4. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 14,000,000 GALLONS PER DAY. FOR THE PURPOSES OF THIS CONDITION, THE TOTAL DAILY THROUGHPUT SHALL BE

DEFINED AS THE SUM OF ALL PRODUCTS TRANSFERRED AT TRUCK LOADING RACKS IN WHICH THE VENT GASES ARE CONTROLLED BY THE PRIMARY THERMAL OXIDATION UNIT.

[RULE 462]

5. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 4,800,000 GALLONS PER DAY. FOR THE PURPOSES OF THIS CONDITION, THE TOTAL DAILY THROUGHPUT SHALL BE DEFINED AS THE SUM OF GASOLINE, JET AND DIESEL FUELS TRANSFERRED TO CARGO TANKS AT THE LOADING RACKS IN WHICH THE VENT GASES ARE CONTROLLED BY THE BACKUP THERMAL OXIDIZER.

[RULE 462]

- ~~6. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 16,000,000 GALLONS PER DAY. FOR THE PURPOSES OF THIS CONDITION, THE TOTAL DAILY THROUGHPUT SHALL BE DEFINED AS THE THROUGHPUT FOR THE ENTIRE FACILITY (INCLUDING INCOMING CRUDE PRODUCTS).~~

~~[RULE 462]~~

6. THE OPERATOR SHALL LIMIT THE FACILITY THROUGHPUT TO NO MORE THAN 7,405,840 GALLONS PER DAY OF WHICH NO MORE THAN 6,405,840 GALLONS PER DAY SHALL BE ORGANIC LIQUID WITH TRUE VAPOR PRESSURE 1.5 PSIA OR GREATER. FOR THE PURPOSES OF THIS CONDITION, THE TOTAL MONTHLY THROUGHPUT SHALL BE DEFINED AS THE THROUGHPUT OF ORGANIC LIQUID TRANSFERRED TO CARGO TANKS AT THE LOADING RACKS FOR THE ENTIRE FACILITY.

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

7. THE OPERATOR SHALL MAINTAIN RESULTS OF THE MOST RECENT CARB CERTIFICATION TESTS AND DAILY/MONTHLY RECORDS OF THE QUANTITIES OF ORGANIC LIQUIDS TRANSFERRED. THESE RECORDS SHALL BE MAINTAINED FOR AT LEAST FIVE YEARS AND MADE AVAILABLE TO AQMD PERSONNEL UPON REQUEST.

[RULE 462, 1303(b)(2)-OFFSETS, 40 CFR 60 SUBPART XX, 40 CFR 63 SUBPART R]

Periodic Monitoring:

Emissions and Requirements:

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

VOC:	0.08 LB/1000 GALLONS, RULE 462, 1303
VOC:	0.0565 LB/1000 GALLONS, RULE 1303(b)(1)-OFFSET
TOC/VOC:	35 MG/L, 40 CFR 60 SUBPART XX
HAP/TOC:	10 MG/L, 40 CFR 63 SUBPART R

PERMIT TO OPERATE

Permit No. TBD

A/N 342308

A/N 469087

Equipment Description:

TANK TRUCK LOADING RACK, 1-B (LANES 9 & 10) CONSISTING OF:

1. TWELVE (12) OPW BOTTOM LOADING ARMS OR EQUIVALENT, EACH LOADING ARM EQUIPPED WITH A J-451 COUPLER
2. FOUR (4) VAPOR RECOVERY ARMS WITH CAM-LOCK FITTINGS
3. ~~TWELVE (12) TURBINE POSITIVE DISPLACEMENT METERS~~
4. ONE 12,000 GALLON DETERGENT ADDITIVE TANK
5. PUMP NO. 108, UNLOADING, CENTRIFUGAL, 3-STAGE VERTICAL TURBINE, TANDEM SEAL WITH BARRIER FLUID, AND 10 HP MOTOR (INCLUDED TWO OFFLOADING CONNECTIONS ON LANE 10)
6. PUMP NO. 109, ADDITIVE INJECTION, CENTRIFUGAL, WITH SEALLESS MAGNET DRIVE AND 2 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 2-A, 2-B AND 2-C)
7. PUMP NO. 110, ADDITIVE INJECTION (SPARE), CENTRIFUGAL, WITH SEALLESS MAGNET DRIVE AND 2 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 2-A, 2-B AND 2-C)
8. PUMP NO. 34, LOADING, CENTRIFUGAL, SINGLE STAGE HORIZONTAL TANDEM SEAL, WITH BARRIER FLUID, AND 125 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 2-A, 2-B AND 2-C)
9. PUMP NO. 44, LOADING, CENTRIFUGAL, SINGLE STAGE HORIZONTAL, TANDEM SEAL, WITH BARRIER FLUID, AND 125 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 2-A, 2-B AND 2-C)
10. PUMP NO. 46, LOADING, CENTRIFUGAL, SINGLE STAGE HORIZONTAL, TANDEM SEAL, WITH BARRIER FLUID, AND 125 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 2-A, 2-B AND 2-C)
11. PUMP NO. 78, LOADING, CENTRIFUGAL, WITH DOUBLE MECHANICAL SEAL AND 125 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 2-A, 2-B AND 2-C)
12. PUMP NO. 39, GASOLINE LOADING (SPARE), CENTRIFUGAL, WITH DOUBLE MECHANICAL SEAL AND BARRIER FLUID, 100 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 2-A, 2-B AND 2-C)
13. PUMP NO. 45, LOADING (SPARE), CENTRIFUGAL, WITH DOUBLE MECHANICAL SEAL AND BARRIER FLUID, 150 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 2-A, 2-B AND 2-C)
14. PUMP NO. 27, LOADING (SPARE), CENTRIFUGAL, WITH MECHANICAL SEAL AND 30 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 2-A, 2-B AND 2-C)
15. PUMP NO. 51, LOADING (SPARE), CENTRIFUGAL, SINGLE STAGE, HORIZONTAL, TANDEM SEAL, WITH BARRIER FLUID, AND 125 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 2-A, 2-B AND 2-C)

5. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 4,800,000 GALLONS PER DAY. FOR THE PURPOSES OF THIS CONDITION, THE TOTAL DAILY THROUGHPUT SHALL BE DEFINED AS THE SUM OF ALL PRODUCTS TRANSFERRED TO CARGO TANKS AT THE LOADING RACKS IN WHICH THE VENT GASES ARE CONTROLLED BY THE BACKUP THERMAL OXIDIZER.

[RULE 462]

- ~~6. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 16,000,000 GALLONS PER DAY. FOR THE PURPOSES OF THIS CONDITION, THE TOTAL DAILY THROUGHPUT SHALL BE DEFINED AS THROUGHPUT FOR THE ENTIRE FACILITY (INCLUDING INCOMING CRUDE).~~

~~[RULE 462]~~

6. THE OPERATOR SHALL LIMIT THE FACILITY THROUGHPUT TO NO MORE THAN 7,405,840 GALLONS PER DAY OF WHICH NO MORE THAN 6,405,840 GALLONS PER DAY SHALL BE ORGANIC LIQUID WITH TRUE VAPOR PRESSURE 1.5 PSIA OR GREATER. FOR THE PURPOSES OF THIS CONDITION, THE TOTAL MONTHLY THROUGHPUT SHALL BE DEFINED AS THE THROUGHPUT OF ORGANIC LIQUID TRANSFERRED TO CARGO TANKS AT THE LOADING RACKS FOR THE ENTIRE FACILITY.

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

7. THE OPERATOR SHALL MAINTAIN RESULTS OF THE MOST RECENT CARB CERTIFICATION TESTS AND DAILY/MONTHLY RECORDS OF THE QUANTITIES OF ORGANIC LIQUIDS TRANSFERRED. THESE RECORDS SHALL BE MAINTAINED FOR AT LEAST FIVE YEARS AND MADE AVAILABLE TO AQMD PERSONNEL UPON REQUEST.

[RULE 462, 1303(b)(2)-OFFSETS, 40 CFR 60 SUBPART XX, 40 CFR 63 SUBPART R]

Periodic Monitoring:

Emissions and Requirements:

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

VOC: 0.08 LB/1000 GALLONS, RULE 462,~~1303~~
VOC: 0.0565 LB/1000 GALLONS, RULE 1303(b)(1)-OFFSET
TOC/VOC: 35 MG/L, 40 CFR 60 SUBPART XX
HAP/TOC: 10 MG/L, 40 CFR 63 SUBPART R

PERMIT TO OPERATE

Permit No. TBD
A/N 342308
A/N 469091

Equipment Description:

TWO POSITION GASOLINE AND DIESEL TANK TRUCK LOADING RACK, 2-A (LANES 1 & 2) CONSISTING OF:

1. SIX BOTTOM LOADING ARMS EQUIPPED WITH API DRY-BREAK COUPLERS
2. FOUR VAPOR HOSES VENTING TO A VAPOR CONTROL SYSTEM
3. PUMP NO. 78, LOADING, CENTRIFUGAL, WITH DOUBLE MECHANICAL SEAL AND 125 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-B AND 2-C)
4. PUMP NO. 65, LOADING (SPARE), CENTRIFUGAL, WITH MECHANICAL SEAL AND 200 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-B AND 2-C)
5. PUMP NO. 49, LOADING, CENTRIFUGAL, WITH DOUBLE MECHANICAL DRY RUNNING SEALS VENTED TO TANK 9548 WHICH IS IN TURN VENTED TO VAPOR CONTROL SYSTEM AND 50 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-B AND 2-C)
6. PUMP NO. 37, LOADING (SPARE), CENTRIFUGAL, WITH MECHANICAL SEAL AND 60 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-B AND 2-C)
7. PUMP NO. 48, LOADING (SPARE), CENTRIFUGAL, WITH DOUBLE MECHANICAL DRY RUNNING SEALS VENTED TO VAPOR CONTROL SYSTEM AND 50 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-B AND 2-C)
8. PUMP NO. 51, LOADING, CENTRIFUGAL, SINGLE STAGE, HORIZONTAL, TANDEM SEAL, WITH BARRIER FLUID, AND 125 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-B AND 2-C)
9. PUMP NO. 39, LOADING (SPARE), CENTRIFUGAL, WITH DOUBLE MECHANICAL SEAL AND BARRIER FLUID, 100 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-B AND 2-C)
10. PUMP NO. 45, LOADING (SPARE), CENTRIFUGAL, WITH DOUBLE MECHANICAL SEAL AND BARRIER FLUID, 150 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-B AND 2-C)
11. PUMP NO. 59, LOADING (SPARE), CENTRIFUGAL, WITH DOUBLE MECHANICAL SEAL AND BARRIER FLUID, 125 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-B AND 2-C)
12. PUMP NO. 60, LOADING (SPARE), CENTRIFUGAL, WITH DOUBLE MECHANICAL SEAL AND BARRIER FLUID, 125 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-B AND 2-C)
13. PUMP NO. 27, LOADING (SPARE), CENTRIFUGAL, WITH MECHANICAL SEAL AND 30 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-B AND 2-C)
14. TWO (2) PUMPS NOS. 40b, 40b, LOADING, CENTRIFUGAL, EACH WITH MECHANICAL SEAL AND 75 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-B AND 2-C)

14. ~~PUMP NO. 40, LOADING (SPARE), CENTRIFUGAL, WITH MECHANICAL SEAL AND 100 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-B AND 2-C)~~
15. PUMP NO. 81, ADDITIVE INJECTION (SPARE), CENTRIFUGAL, WITH SEALLESS MAGNET DRIVE AND 2 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-B AND 2-C)
16. PUMP NO. 82, ADDITIVE INJECTION (SPARE), CENTRIFUGAL, WITH SEALLESS MAGNET DRIVE AND 2 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-B AND 2-C)
17. PUMP NO. 109, ADDITIVE INJECTION (SPARE), CENTRIFUGAL, WITH SEALLESS MAGNET DRIVE AND 2 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-B AND 2-C)
18. PUMP NO. 110, ADDITIVE INJECTION (SPARE), CENTRIFUGAL, WITH SEALLESS MAGNET DRIVE AND 2 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-B AND 2-C)
19. PUMP NO. 34, LOADING, CENTRIFUGAL (SPARE), SINGLE STAGE HORIZONTAL, TANDEM SEAL, WITH BARRIER FLUID, AND 125 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-B AND 2-C)
20. PUMP NO. 44, LOADING, CENTRIFUGAL (SPARE), SINGLE STAGE HORIZONTAL, TANDEM SEAL, WITH BARRIER FLUID, AND 125 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-B AND 2-C)
21. PUMP NO. 46, LOADING, CENTRIFUGAL (SPARE), SINGLE STAGE HORIZONTAL, TANDEM SEAL, WITH BARRIER FLUID, AND 125 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-B AND 2-C)

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 NOT BE OPERATED UNLESS IT IS VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED AN OPERATING PERMIT BY THE EXECUTIVE OFFICER.
[RULE 462, 1303(a)(1)-BACT, 40 CFR 60 SUBPART XX, 40 CFR 63 SUBPART R]
4. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 14,000,000 GALLONS PER DAY. FOR THE PURPOSES OF THIS CONDITION, THE TOTAL DAILY THROUGHPUT SHALL BE DEFINED AS THE SUM OF ALL PRODUCTS TRANSFERRED AT TRUCK LOADING RACKS IN WHICH THE VENT GASES ARE CONTROLLED BY THE PRIMARY THERMAL OXIDATION UNIT.
[RULE 462]
5. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 4,800,000 GALLONS PER DAY. FOR THE PURPOSES OF THIS CONDITION, THE TOTAL DAILY THROUGHPUT SHALL BE DEFINED AS THE SUM OF GASOLINE, JET AND DIESEL FUELS TRANSFERRED TO CARGO TANKS AT THE

LOADING RACKS IN WHICH THE VENT GASES ARE CONTROLLED BY THE BACKUP THERMAL OXIDIZER.
[RULE 462]

~~6. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 16,000,000 GALLONS PER DAY. FOR THE PURPOSES OF THIS CONDITION, THE TOTAL DAILY THROUGHPUT SHALL BE DEFINED AS THE THROUGHPUT FOR THE ENTIRE FACILITY (INCLUDING INCOMING CRUDE PRODUCTS).
[RULE 462]~~

6. THE OPERATOR SHALL LIMIT THE FACILITY THROUGHPUT TO NO MORE THAN 7,405,840 GALLONS PER DAY OF WHICH NO MORE THAN 6,405,840 GALLONS PER DAY SHALL BE ORGANIC LIQUID WITH TRUE VAPOR PRESSURE 1.5 PSIA OR GREATER. FOR THE PURPOSES OF THIS CONDITION, THE TOTAL MONTHLY THROUGHPUT SHALL BE DEFINED AS THE THROUGHPUT OF ORGANIC LIQUID TRANSFERRED TO CARGO TANKS AT THE LOADING RACKS FOR THE ENTIRE FACILITY.
[RULE 462, 1303(a)(1)-BACT, 1303(b)(2)-OFFSETS]

7. THE OPERATOR SHALL MAINTAIN RESULTS OF THE MOST RECENT CARB CERTIFICATION TESTS AND DAILY/MONTHLY RECORDS OF THE QUANTITIES OF ORGANIC LIQUIDS TRANSFERRED. THESE RECORDS SHALL BE MAINTAINED FOR AT LEAST FIVE YEARS AND MADE AVAILABLE TO AQMD PERSONNEL UPON REQUEST.
[RULE 462, 1303(b)(2)-OFFSETS, 40 CFR 60 SUBPART XX, 40 CFR 63 SUBPART R]

Periodic Monitoring:

Emissions and Requirements:

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

- VOC: 0.08 LB/1000 GALLONS, RULE 462, 1303
- VOC: 0.0565 LB/1000 GALLONS, RULE 1303(b)(1)-OFFSET
- TOC/VOC: 35 MG/L, 40 CFR 60 SUBPART XX
- HAP/TOC: 10 MG/L, 40 CFR 63 SUBPART R

PERMIT TO OPERATE

Permit No. TBD
A/N 342309
A/N 469092

Equipment Description:

TWO POSITION GASOLINE AND DIESEL TANK TRUCK LOADING RACK, 2-B (LANES 3 & 4) CONSISTING OF:

1. TEN (10) 4" BOTTOM LOADING ARMS EQUIPPED WITH API DRY-BREAK COUPLERS
2. FOUR (4) 3" VAPOR HOSES VENTING TO A VAPOR CONTROL SYSTEM
3. PUMP NO. 39, LOADING (SPARE), CENTRIFUGAL, WITH DOUBLE MECHANICAL SEAL AND BARRIER FLUID, 100 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-C)
4. PUMP NO. 45, LOADING (SPARE), CENTRIFUGAL, WITH DOUBLE MECHANICAL SEAL AND BARRIER FLUID, 150 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-C)
5. PUMP NO. 51, LOADING, CENTRIFUGAL, SINGLE STAGE, HORIZONTAL, TANDEM SEAL, WITH BARRIER FLUID, AND 125 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-C)
6. PUMP NO. 59, LOADING, CENTRIFUGAL, WITH DOUBLE MECHANICAL SEAL AND BARRIER FLUID, 125 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-C)
7. PUMP NO. 60, LOADING, CENTRIFUGAL, WITH DOUBLE MECHANICAL SEAL AND BARRIER FLUID, 125 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-C)
8. PUMP NO. 27, LOADING (SPARE), CENTRIFUGAL, WITH MECHANICAL SEAL AND 30 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-C)
9. TWO (2) PUMPS NOS. 40a, 40b, LOADING, CENTRIFUGAL, EACH WITH MECHANICAL SEAL AND 75 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-C)
- ~~9. PUMP NO. 40, LOADING (SPARE), CENTRIFUGAL, WITH MECHANICAL SEAL AND 100 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-C)~~
10. PUMP NO. 37, LOADING (SPARE), CENTRIFUGAL, WITH MECHANICAL SEAL AND 60 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-C)
11. PUMP NO. 48, LOADING, CENTRIFUGAL, WITH DOUBLE MECHANICAL DRY RUNNING SEALS VENTED TO VAPOR CONTROL SYSTEM AND 50 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-C)
12. PUMP NO. 49, LOADING (SPARE), CENTRIFUGAL, WITH DOUBLE MECHANICAL DRY RUNNING SEALS VENTED TO TANK 9548 WHICH IS IN TURN VENTED TO VAPOR CONTROL SYSTEM AND 50 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-C)
13. PUMP NO. 81, ADDITIVE INJECTION, CENTRIFUGAL, WITH SEALLESS MAGNET DRIVE AND 2 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-C)

14. PUMP NO. 82, ADDITIVE INJECTION (SPARE), CENTRIFUGAL, WITH SEALLESS MAGNET DRIVE AND 2 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-C)
15. PUMP NO. 78, LOADING (SPARE), CENTRIFUGAL, WITH DOUBLE MECHANICAL SEAL AND 125 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-C)
16. PUMP NO. 65, LOADING (SPARE), CENTRIFUGAL, WITH MECHANICAL SEAL AND 200 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-C)
17. PUMP NO. 109, ADDITIVE INJECTION (SPARE), CENTRIFUGAL, WITH SEALLESS MAGNET DRIVE AND 2 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-C)
18. PUMP NO. 110, ADDITIVE INJECTION (SPARE), CENTRIFUGAL, WITH SEALLESS MAGNET DRIVE AND 2 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-C)
19. PUMP NO. 34, LOADING (SPARE), CENTRIFUGAL, SINGLE STAGE HORIZONTAL, TANDEM SEAL, WITH BARRIER FLUID, AND 125 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-C)
20. PUMP NO. 44, LOADING (SPARE), CENTRIFUGAL (SPARE), SINGLE STAGE HORIZONTAL, TANDEM SEAL, WITH BARRIER FLUID, AND 125 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-C)
21. PUMP NO. 46, LOADING (SPARE), CENTRIFUGAL, SINGLE STAGE HORIZONTAL, TANDEM SEAL, WITH BARRIER FLUID, AND 125 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-C)

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 NOT BE OPERATED UNLESS IT IS VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED AN OPERATING PERMIT BY THE EXECUTIVE OFFICER.
[RULE 462, 1303(a)(1)-BACT, 40 CFR 60 SUBPART XX, 40 CFR 63 SUBPART R]
4. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 14,000,000 GALLONS PER DAY. FOR THE PURPOSES OF THIS CONDITION, THE TOTAL DAILY THROUGHPUT SHALL BE DEFINED AS THE SUM OF ALL PRODUCTS TRANSFERRED AT TRUCK LOADING RACKS IN WHICH THE VENT GASES ARE CONTROLLED BY THE PRIMARY THERMAL OXIDATION UNIT.
[RULE 462]
5. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 4,800,000 GALLONS PER DAY. FOR THE PURPOSES OF THIS CONDITION, THE TOTAL DAILY THROUGHPUT SHALL BE DEFINED AS THE SUM OF GASOLINE, JET AND DIESEL FUELS TRANSFERRED TO CARGO TANKS AT THE

LOADING RACKS IN WHICH THE VENT GASES ARE CONTROLLED BY THE BACKUP THERMAL OXIDIZER.

[RULE 462]

- ~~6. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 16,000,000 GALLONS PER DAY. FOR THE PURPOSES OF THIS CONDITION, THE TOTAL DAILY THROUGHPUT SHALL BE DEFINED AS THE THROUGHPUT FOR THE ENTIRE FACILITY (INCLUDING INCOMING CRUDE PRODUCTS).~~

~~[RULE 462]~~

6. THE OPERATOR SHALL LIMIT THE FACILITY THROUGHPUT TO NO MORE THAN 7,405,840 GALLONS PER DAY OF WHICH NO MORE THAN 6,405,840 GALLONS PER DAY SHALL BE ORGANIC LIQUID WITH TRUE VAPOR PRESSURE 1.5 PSIA OR GREATER. FOR THE PURPOSES OF THIS CONDITION, THE TOTAL MONTHLY THROUGHPUT SHALL BE DEFINED AS THE THROUGHPUT OF ORGANIC LIQUID TRANSFERRED TO CARGO TANKS AT THE LOADING RACKS FOR THE ENTIRE FACILITY.

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

7. THE OPERATOR SHALL MAINTAIN RESULTS OF THE MOST RECENT CARB CERTIFICATION TESTS AND DAILY/MONTHLY RECORDS OF THE QUANTITIES OF ORGANIC LIQUIDS TRANSFERRED. THESE RECORDS SHALL BE MAINTAINED FOR AT LEAST FIVE YEARS AND MADE AVAILABLE TO AQMD PERSONNEL UPON REQUEST.

[RULE 462, 1303(b)(2)-OFFSETS, 40 CFR 60 SUBPART XX, 40 CFR 63 SUBPART R]

Periodic Monitoring:

Emissions and Requirements:

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

VOC:	0.08 LB/1000 GALLONS, RULE 462, 1303
VOC:	0.0565 LB/1000 GALLONS, RULE 1303(b)(1)-OFFSET
TOC/VOC:	35 MG/L, 40 CFR 60 SUBPART XX
HAP/TOC:	10 MG/L, 40 CFR 63 SUBPART R

PERMIT TO OPERATE

Permit No. TBD

A/N 342312

A/N 469094

Equipment Description:

TWO POSITION TANK TRUCK LOADING RACK, 2-C (LANES 5 & 6) CONSISTING OF:

1. TWELVE (12) 4" BOTTOM LOADING ARMS EQUIPPED WITH API DRY-BREAK COUPLERS
2. FOUR (4) 3" VAPOR HOSES VENTING TO A VAPOR CONTROL SYSTEM
3. **TWO (2) PUMPS NOS. 40a, 40b, LOADING, CENTRIFUGAL, EACH WITH MECHANICAL SEAL AND 75 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-B).**
- ~~3. PUMP NO. 40, LOADING, CENTRIFUGAL, WITH MECHANICAL SEAL AND 100 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-B)~~
4. PUMP NO. 45, LOADING (SPARE), CENTRIFUGAL, WITH DOUBLE MECHANICAL SEAL AND BARRIER FLUID, 150 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-B)
5. PUMP NO. 51, LOADING, CENTRIFUGAL, SINGLE STAGE, HORIZONTAL, TANDEM SEAL, WITH BARRIER FLUID, AND 125 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-B)
6. PUMP NO. 59, LOADING, CENTRIFUGAL, WITH DOUBLE MECHANICAL SEAL AND BARRIER FLUID, 125 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-B)
7. PUMP NO. 60, LOADING, CENTRIFUGAL, WITH DOUBLE MECHANICAL SEAL AND BARRIER FLUID, 125 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-B)
8. PUMP NO. 27, LOADING (SPARE), CENTRIFUGAL, WITH MECHANICAL SEAL AND 30 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-B)
9. PUMP NO. 37, LOADING (SPARE), CENTRIFUGAL, WITH MECHANICAL SEAL AND 60 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-B)
10. PUMP NO. 39, LOADING (SPARE), CENTRIFUGAL, WITH DOUBLE MECHANICAL SEAL AND BARRIER FLUID, 100 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-B)
11. PUMP NO. 81, ADDITIVE INJECTION (SPARE), CENTRIFUGAL, WITH SEALLESS MAGNET DRIVE AND 2 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-B)
12. PUMP NO. 82, ADDITIVE INJECTION (SPARE), CENTRIFUGAL, WITH SEALLESS MAGNET DRIVE AND 2 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-B)
13. PUMP NO. 48, LOADING (SPARE), CENTRIFUGAL, WITH DOUBLE MECHANICAL DRY RUNNING SEALS VENTED TO VAPOR CONTROL SYSTEM AND 50 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-B)

14. PUMP NO. 49, LOADING (SPARE), CENTRIFUGAL, WITH DOUBLE MECHANICAL DRY RUNNING SEALS VENTED TO TANK 9548 WHICH IS IN TURN VENTED TO VAPOR CONTROL SYSTEM AND 50 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-B)
15. PUMP NO. 78, LOADING (SPARE), CENTRIFUGAL, WITH DOUBLE MECHANICAL SEAL AND 125 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-B)
16. PUMP NO. 65, LOADING (SPARE), CENTRIFUGAL, WITH MECHANICAL SEAL AND 200 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-B)
17. PUMP NO. 109, ADDITIVE INJECTION (SPARE), CENTRIFUGAL, WITH SEALLESS MAGNET DRIVE AND 2 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-B)
18. PUMP NO. 110, ADDITIVE INJECTION (SPARE), CENTRIFUGAL, WITH SEALLESS MAGNET DRIVE AND 2 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-B)
19. PUMP NO. 34, LOADING (SPARE), CENTRIFUGAL, SINGLE STAGE HORIZONTAL, TANDEM SEAL, WITH BARRIER FLUID, AND 125 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-B)
20. PUMP NO. 44, LOADING (SPARE), CENTRIFUGAL (SPARE), SINGLE STAGE HORIZONTAL, TANDEM SEAL, WITH BARRIER FLUID, AND 125 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-B)
21. PUMP NO. 46, LOADING (SPARE), CENTRIFUGAL, SINGLE STAGE HORIZONTAL, TANDEM SEAL, WITH BARRIER FLUID, AND 125 HP MOTOR (COMMON TO LOADING FACILITY 1-A, 1-B, 2-A AND 2-B)

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 NOT BE OPERATED UNLESS IT IS VENTED ONLY TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED AN OPERATING PERMIT BY THE EXECUTIVE OFFICER.
[RULE 462, 1303(a)(1)-BACT, 40 CFR 60 SUBPART XX, 40 CFR 63 SUBPART R]
4. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 14,000,000 GALLONS PER DAY. FOR THE PURPOSES OF THIS CONDITION, THE TOTAL DAILY THROUGHPUT SHALL BE DEFINED AS THE SUM OF ALL PRODUCTS TRANSFERRED AT TRUCK LOADING RACKS IN WHICH THE VENT GASES ARE CONTROLLED BY THE PRIMARY THERMAL OXIDATION UNIT.
[RULE 462]
5. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 4,800,000 GALLONS PER DAY. FOR THE PURPOSES OF THIS CONDITION, THE TOTAL DAILY THROUGHPUT SHALL BE DEFINED AS

THE SUM OF GASOLINE, JET AND DIESEL FUELS TRANSFERRED TO CARGO TANKS AT THE LOADING RACKS IN WHICH THE VENT GASES ARE CONTROLLED BY THE BACKUP THERMAL OXIDIZER.

[RULE 462]

~~6. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 16,000,000 GALLONS PER DAY. FOR THE PURPOSES OF THIS CONDITION, THE TOTAL DAILY THROUGHPUT SHALL BE DEFINED AS THE THROUGHPUT FOR THE ENTIRE FACILITY (INCLUDING INCOMING CRUDE PRODUCTS).~~

~~[RULE 462]~~

6. THE OPERATOR SHALL LIMIT THE FACILITY THROUGHPUT TO NO MORE THAN 7,405,840 GALLONS PER DAY OF WHICH NO MORE THAN 6,405,840 GALLONS PER DAY SHALL BE ORGANIC LIQUID WITH TRUE VAPOR PRESSURE 1.5 PSIA OR GREATER. FOR THE PURPOSES OF THIS CONDITION, THE TOTAL MONTHLY THROUGHPUT SHALL BE DEFINED AS THE THROUGHPUT OF ORGANIC LIQUID TRANSFERRED TO CARGO TANKS AT THE LOADING RACKS FOR THE ENTIRE FACILITY.

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

7. THE OPERATOR SHALL MAINTAIN RESULTS OF THE MOST RECENT CARB CERTIFICATION TESTS AND DAILY/MONTHLY RECORDS OF THE QUANTITIES OF ORGANIC LIQUIDS TRANSFERRED. THESE RECORDS SHALL BE MAINTAINED FOR AT LEAST FIVE YEARS AND MADE AVAILABLE TO AQMD PERSONNEL UPON REQUEST.

[RULE 462, 1303(b)(2)-OFFSETS, 40 CFR 60 SUBPART XX, 40 CFR 63 SUBPART R]

8. 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 ~~350~~ 250 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 ~~350~~ 250 PPM FOR TWO CONSECUTIVE MONTHS, THEN THE OPERATOR SHALL REVERT TO A QUARTERLY INSPECTION PROGRAM WITH THE APPROVAL OF THE DISTRICT.

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]

Periodic Monitoring: NONE

Emissions and Requirements:

9. THIS EQUIPMENT IS SUBJECT TO THE FOLLOWING APPLICABLE RULES AND REGULATIONS:

VOC: 0.08 LB/1000 GALLONS, RULE 462, 4303
VOC: 0.0565 LB/1000 GALLONS, RULE 1303(b)(1)-OFFSET
TOC/VOC: 35 MG/L, 40 CFR 60 SUBPART XX
HAP/TOC: 10 MG/L, 40 CFR 63 SUBPART R

PERMIT TO OPERATE

Permit No. TBD
A/N 296232
A/N 469095

Equipment Description:

ONE POSITION TRUCK, PETROLEUM PRODUCT BOTTOM UNLOADING, ADDITIVE BOTTOM LOADING FACILITY CONSISTING OF:

1. ONE 4" DIA. ADDITIVE BOTTOM LOADING ARM ASSEMBLY WITH API DRY-BREAK COUPLER
2. ONE 4" DIA. DIESEL BOTTOM UNLOADING ARM ASSEMBLY WITH HOSE CONNECTION AND BUTTERFLY BLOCK VALVE.
3. TWO 4" DIA. GASOLINE/TRANSMIX BOTTOM UNLOADING ARM ASSEMBLIES WITH HOSE CONNECTIONS AND BUTTERFLY BLOCK VALVES.
4. THREE 4" DIA. (TWO ALCOHOL AND ONE SLOPS) BOTTOM UNLOADING ARM ASSEMBLIES WITH HOSE CONNECTIONS AND BUTTERFLY BLOCK VALVES.
5. PUMP NO. 22, GASOLINE/TRANSMIX UNLOADING, GEAR TYPE WITH MECHANICAL SEAL AND 30 HP MOTOR.
6. PUMP NO. 56, ALCOHOL UNLOADING, CENTRIFUGAL WITH MECHANICAL SEAL AND 25 HP MOTOR.
7. PUMP NO. 41, ADDITIVE LOADING/UNLOADING, GEAR TYPE WITH MECHANICAL SEAL AND A 5 HP MOTOR.
8. ONE 1000 GALLON UNDERGROUND SLOP TANK-SUMP

~~IN PLACE OF THE 2 HP MOTOR ASSOCIATED WITH THE ADDITIVE PUMPS:~~

9. PUMP NO. 25, SLOPS UNLOADING, CENTRIFUGAL WITH MECHANICAL SEAL AND ~~45~~ 20 HP MOTOR AND A 2 HP MOTOR.
10. PUMP NO. 26, DIESEL UNLOADING, CENTRIFUGAL WITH MECHANICAL SEAL AND ~~20~~ 15 HP MOTOR AND A 2 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 LOADING THRUPTUT TO NO MORE THAN 7000 GALLONS PER MONTH.
[RULE 1303(b)(2)-OFFSETS]
4. THIS EQUIPMENT SHALL NOT LOAD ORGANIC LIQUID WITH A TRUE VAPOR PRESSURE OF 0.122 ~~1.5~~ PSIA OR GREATER.
[RULE 462 EXEMPTION, 1303(b)(2)-OFFSETS]
3. ~~THIS EQUIPMENT SHALL NOT BE USED FOR LOADING MORE THAN 20,000 GALLONS PER DAY OF ORGANIC LIQUIDS HAVING A VAPOR PRESSURE OF 77.5 MM HG (1.5 PSIA) OR GREATER UNDER ACTUAL LOADING CONDITIONS.~~
~~———— [RULE 1303(b)(1)-OFFSETS]~~
4. ~~THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 14,000,000 GALLONS PER DAY. FOR THE PURPOSES OF THIS CONDITION, THE TOTAL DAILY THROUGHPUT SHALL BE DEFINED AS THE SUM OF ALL PRODUCTS TRANSFERRED AT TRUCK LOADING RACKS IN WHICH THE VENT GASES ARE CONTROLLED BY THE PRIMARY THERMAL OXIDATION UNIT.~~
~~———— [RULE 462]~~
5. ~~THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 4,800,000 GALLONS PER DAY. FOR THE PURPOSES OF THIS CONDITION, THE TOTAL DAILY THROUGHPUT SHALL BE DEFINED AS THE SUM OF GASOLINE, JET AND DIESEL FUELS TRANSFERRED TO CARGO TANKS AT THE LOADING RACKS IN WHICH THE VENT GASES ARE CONTROLLED BY THE BACKUP THERMAL OXIDIZER.~~
~~———— [RULE 462]~~
6. ~~THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 16,000,000~~ **6,405,840** GALLONS PER DAY. FOR THE PURPOSES OF THIS CONDITION, THE TOTAL DAILY THROUGHPUT SHALL BE DEFINED AS THE THROUGHPUT FOR THE ENTIRE FACILITY (INCLUDING INCOMING CRUDE PRODUCTS).
~~———— [RULE 462 1303(b)(2)-OFFSETS]~~

Periodic Monitoring: None

Emissions and Requirements:

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

NONE

VOC: ~~————~~ 0.08 LB/1000 GALLONS, RULE 462, 1303

VOC: ~~————~~ **0.0565 LB/1000 GALLONS, RULE 1303(b)(1)-OFFSET**

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

~~————~~ HAP/TOC: ~~————~~ 10 MG/L, 40 CFR 63 SUBPART R