



FACILITY PERMIT TO OPERATE

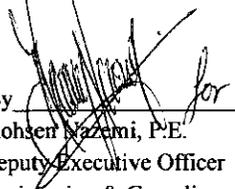
**CHEMOIL TERMINALS CORPORATION
2365 E SEPULVEDA BLVD
CARSON, CA 90810**

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 Kazemi, P.E.
Deputy Executive Officer
Engineering & Compliance

FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

TABLE OF CONTENTS

Section	Description	Revision #	Date Issued
A	Facility Information	0	01/25/2010
B	RECLAIM Annual Emission Allocation	0	01/25/2010
C	Facility Plot Plan	TO BE DEVELOPED	
D	Facility Description and Equipment Specific Conditions	1	03/22/2013
E	Administrative Conditions	0	01/25/2010
F	RECLAIM Monitoring and Source Testing Requirements	0	01/25/2010
G	Recordkeeping and Reporting Requirements for RECLAIM Sources	0	01/25/2010
H	Permit To Construct and Temporary Permit to Operate	1	01/25/2013
I	Compliance Plans & Schedules	0	01/25/2010
J	Air Toxics	0	01/25/2010
K	Title V Administration	1	01/22/2013
Appendix			
A	NOx and SOx Emitting Equipment Exempt From Written Permit Pursuant to Rule 219	0	01/25/2010
B	Rule Emission Limits	0	01/25/2010



**FACILITY PERMIT TO OPERATE
CHEMOIL TERMINALS CORPORATION**

**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 CHEMOIL TERMINALS CORPORATION

PERMITTED EQUIPMENT LIST

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

Application Number	Permit to Operate Number	Equipment Description	Page Number
173006	D04933	FUEL OIL UNLOADING FACILITY WITH TRUCK SPOTS 1 & 2	5
173007	D04934	TANK TRUCK FUEL OIL LOADING AND UNLOADING SPOT NO. 4, ONE POSITION	6
173008	D04935	TANK TRUCK FUEL OIL LOADING AND UNLOADING SPOT NO. 5, ONE POSITION	7
172874	D32502	BULK ORGANIC LIQUIDS UNLOADING FACILITY (EAST WEST RACK)	8
172871	D32504	TANK TRUCK BULK ORGANIC LIQUIDS UNLOADING STATION NO. 6	9
172892	D32616	STORAGE TANK NO. 217001, W/ EXT FLOAT ROOF	10
172894	D32582	STORAGE TANK NO. 30004, W/ INT FLOAT ROOF	12
172895	D32583	STORAGE TANK NO. 30003, W/ INT FLOAT ROOF	14
172896	D32584	STORAGE TANK NO. 30001, W/ INT FLOAT ROOF	16
172905	D32580	STORAGE TANK 2001, FX RF W/ INT FLT ROOF, ALCOHOLS	18
172906	D32585	STORAGE TANK NO. 30002, W/ INT FLOAT ROOF	20
173013	D49271	WASTE WATER CONVEYING	22
173015	D32579	ORGANIC CHEMICALS BLENDING	23
173016	D32587	CRUDE OIL HEATING AND CIRCULATION SYSTEM	24
188352	D37319	STORAGE TANK NO. 50001, W/ INT FLOAT ROOF HYDROCARBONS	25
188353	D37318	STORAGE TANK NO. 50002, W/ INT FLOAT ROOF HYDROCARBONS	27
213977	D58270	STORAGE TANK FX RF W/INT FLT GASOLINE	29
274044	R-D88635	STORAGE TANK 100005, FX RF W/INT FLT ORGANIC LIQUIDS	31
274045	R-D88636	STORAGE TANK 100006, FX RF W/INT FLT ORGANIC LIQUIDS	33
334436	F74547	AFTERBURNER, DIRECT FLAME	35
362531	F26259	TANK TRUCK UNLOADING CRUDE/ PETROLEUM PRODUCTS, SPOTS 3A AND 3B	38
373375	F77809	WASTE WATER TREATMENT SYSTEM (20,000 -50,000 GALLONS PER DAY)	39



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

407485	G6360	STORAGE TANK NO. 50004, W/ INT FLOAT ROOF	40
407486	G6361	STORAGE TANK NO. 50005, W/ INT FLOAT ROOF	43
407487	G6362	STORAGE TANK NO. 50006, W/ INT FLOAT ROOF	46
407488	G6363	STORAGE TANK NO. 50007, W/ INT FLOAT ROOF	49
407489	G23449	STORAGE TANK NO. 50008, W/ INT FLOAT ROOF	52
439885	G23450	STORAGE TANK 100007, DOMED EXT FLOAT ROOF, HYDROCARBONS	55
439886	G23451	STORAGE TANK 100004, DOMED EXT FLOAT ROOF, HYDROCARBONS	56
439887	G23452	STORAGE TANK 100003, DOMED EXT FLOAT ROOF, HYDROCARBONS	58
440447	G23453	STORAGE TANK 100002, DOMED EXT FLOAT ROOF, HYDROCARBONS	59
445804	F77810	BULK LOADING TANK TRUCK (RACK NO. 1)	60
445805	F77811	BULK LOADING TANK TRUCK (RACK NO. 2)	62
445806	F77812	BULK LOADING TANK TRUCK (RACK NO. 3)	64
445807	F77813	BULK LOADING TANK TRUCK (RACK NO. 4)	66
465389	G6364	STORAGE TANK NO. 20002, W/ INT FLOAT ROOF	68
465391	G6366	STORAGE TANK NO. 20003, W/ INT FLOAT ROOF	71
479242	G6374	AFTERBURNER, DIRECT FLAME	74

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 CHEMOIL TERMINALS CORPORATION

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 REQUIREMENTS OF 40CFR 63 SUBPART R.
[40 CFR 63 SUBPART R]
4. THE FACILITY SHALL COMPLY WITH THE APPLICABLE REQUIREMENTS OF 40 CFR 63 SUBPART BBBB.
[40 CFR 63 SUBPART BBBB]
5. THE FACILITY SHALL COMPLY WITH THE APPLICABLE REQUIREMENTS OF RULE 1173.
[RULE 1173]



**FACILITY PERMIT TO OPERATE
CHEMOIL TERMINALS CORPORATION**

PERMIT TO OPERATE

**Permit No. D04933
A/N 173006**

Equipment Description:

FUEL OIL UNLOADING FACILITY CONSISTING OF:

1. TANK-TRUCK UNLOADING SPOTS NO. 1 AND NO. 2, EACH WITH
2-4" UNLOADING CONNECTIONS
UNLOADING PUMP, POSITIVE DISPLACEMENT WITH MECHANICAL SEAL AND 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. THIS EQUIPMENT SHALL ONLY BE USED TO UNLOAD RESIDUAL FUEL OIL.
[RULE 1303(b)(2) - OFFSET]

Periodic Monitoring: NONE

Emissions and Requirements: NONE



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

PERMIT TO OPERATE

Permit No. D04934
A/N 173007

Equipment Description:

TANK TRUCK, FUEL OIL LOADING AND UNLOADING SPOT NO. 4, ONE POSITION, CONSISTING OF:

1. TWO 4" LOADING ARMS EQUIPPED WITH 4" EXTENSIONS FOR SUBMERGED FILL.
2. LOADING PUMP, 20 HP, IN-LINE, WITH MECHANICAL SEAL
3. TWO 4" DIA. UNLOADING CONNECTIONS.
4. UNLOADING PUMP, 20 HP, POSITIVE DISPLACEMENT, WITH MECHANICAL SEAL
5. METER

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 BE USED FOR LOADING FUEL OIL ONLY.
[RULE 1303(b)(2) - OFFSET]
4. THE MAXIMUM QUANTITY OF FUEL OIL LOADED AT THIS FACILITY SHALL NOT EXCEED 8,400 BARRELS IN ANY ONE DAY.
[RULE 1303(b)(2) - OFFSET]

Periodic Monitoring: NONE

Emissions and Requirements:

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

VOC: 0.08 LBS/1000 GALS. ORGANIC LIQUID LOADED RULE 462



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

PERMIT TO OPERATE

Permit No. D04935
A/N 173008

Equipment Description:

TANK TRUCK, FUEL OIL LOADING AND UNLOADING SPOT NO. 5, ONE POSITION, CONSISTING OF:

1. TWO 4" LOADING ARMS EQUIPPED WITH 4" EXTENSIONS FOR SUBMERGED FILL.
2. LOADING PUMP, 20 HP, IN-LINE, WITH MECHANICAL SEAL
3. TWO 4" DIA. UNLOADING CONNECTIONS.
4. UNLOADING PUMP, 20 HP, POSITIVE DISPLACEMENT, WITH MECHANICAL SEAL.
5. METER (IN COMMON WITH SPOT NO. 4)

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 BE USED ONLY FOR LOADING FUEL OIL.
[RULE 1303(b)(2) - OFFSET]
4. THE MAXIMUM QUANTITY OF FUEL OIL LOADED AT THIS FACILITY SHALL NOT EXCEED 8,400 BARRELS IN ANY ONE DAY.
[RULE 1303(b)(2) - OFFSET]

Periodic Monitoring: NONE

Emissions and Requirements:

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

VOC: 0.08 LBS/1000 GALS. ORGANIC LIQUID LOADED RULE 462



**FACILITY PERMIT TO OPERATE
CHEMOIL TERMINALS CORPORATION**

PERMIT TO OPERATE

**Permit No. D32502
A/N 172874**

Equipment Description:

BULK ORGANIC LIQUIDS UNLOADING FACILITY (EAST/WEST RACK) CONSISTING OF:

1. FOUR 4" UNLOADING CONNECTIONS (TWO PER POSITION)
2. FOUR 2" UNLOADING CONNECTIONS (TWO PER POSITION)
3. UNLOADING PUMPS, EACH VANE TYPE, WITH MECHANICAL SEAL AND 15 HP MOTOR (ONE PER POSITION)

Conditions:

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

Periodic Monitoring: NONE

Emissions and Requirements: NONE



**FACILITY PERMIT TO OPERATE
CHEMOIL TERMINALS CORPORATION**

PERMIT TO OPERATE

**Permit No. D32504
A/N 172871**

Equipment Description:

TANK TRUCK BULK ORGANIC LIQUIDS UNLOADING STATION NO. 6, CONSISTING OF:

1. ONE POSITION UNLOADING RACK WITH A 4" FLEXIBLE HOSE AND 4" CONNECTION)
2. UNLOADING PUMP, CENTRIFUGAL WITH MECHANICAL SEAL, AND A 15 HP MOTOR

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. THE THROUGHPUT ON THIS UNLOADING RACK SHALL NOT EXCEED 20,000 GALLONS PER DAY.
[RULE 1303(b)(2) - OFFSET]

Periodic Monitoring: NONE

Emissions and Requirements: NONE



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

PERMIT TO OPERATE

Permit No. D32616
A/N 172892

Equipment Description:

STORAGE TANK NO. 217,001, CAPACITY 217,000 BARRELS, 180'-0" DIA. X 48'-0" H., WELDED SHELL, DOUBLE DECK EXTERNAL FLOATING ROOF, WITH A RFI WIPER PRIMARY SEAL AND A RFI "WEATHER GUARD" SECONDARY SEAL

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 PURE ORGANIC COMPOUNDS.
[RULE 204]
4. THE OPERATOR SHALL PROVIDE PROCEDURES FOR REMOVAL OF ANY FLOATING ROOF TANK FROM SERVICE THAT HAS STORED ANY CRUDE OIL CONTAINING MORE THAN 200 PPM BY WEIGHT HYDROGEN SULFIDE. SUCH PROCEDURES SHALL BE APPROVED BY THE EXECUTIVE OFFICER.
[RULE 402]
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, AND ITS TRUE VAPOR PRESSURE UNDER ACTUAL STORAGE CONDITION.
[RULE 463, 40 CFR 60 SUBPART K]

Periodic Monitoring: NONE



**FACILITY PERMIT TO OPERATE
CHEMOIL TERMINALS CORPORATION**

Emissions and Requirements:

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

VOC/TOC: 40 CFR 60, SUBPART K
VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

PERMIT TO OPERATE

Permit No. D32582
A/N 172894

Equipment Description:

STORAGE TANK NO. 30004, CAPACITY 30,000 BARRELS, 68'-0" DIA. X 48'-0" H., WELDED SHELL, PONTON INTERNAL FLOATING ROOF, WITH A TUBE TYPE PRIMARY SEAL

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 PURE ORGANIC COMPOUNDS.
[RULE 204]
4. THE OPERATOR SHALL USE THIS EQUIPMENT IN SUCH A MANNER THAT THE HYDROCARBON CONCENTRATION BEING MONITORED, AS INDICATED BELOW, DOES NOT EXCEED 50 PERCENT OF THE LOWER EXPLOSIVE LIMIT. THE OPERATOR SHALL USE AN EXPLOSIMETER TO MONITOR THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF TWICE A YEAR AT A 4 TO 8 MONTH INTERVAL TO ENSURE COMPLIANCE WITH THIS CONDITION.
[RULE 463, RULE 1178]
5. THE OPERATOR SHALL PROVIDE PROCEDURES FOR REMOVAL OF ANY FLOATING ROOF TANK FROM SERVICE THAT HAS STORED ANY CRUDE OIL CONTAINING MORE THAN 200 PPM BY WEIGHT HYDROGEN SULFIDE. SUCH PROCEDURES SHALL BE APPROVED BY THE EXECUTIVE OFFICER.
[RULE 402]
6. 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, AND ITS TRUE VAPOR PRESSURE UNDER ACTUAL STORAGE CONDITION.
[RULE 463, 40 CFR 60 SUBPART Ka]



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

Periodic Monitoring: NONE

Emissions and Requirements:

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

VOC/TOC: 40 CFR 60 SUBPART Ka
VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178



**FACILITY PERMIT TO OPERATE
CHEMOIL TERMINALS CORPORATION**

PERMIT TO OPERATE

**Permit No. D32583
A/N 172895**

Equipment Description:

STORAGE TANK NO. 30003, CAPACITY 30,000 BARRELS, 68'-3" DIA. X 48'-0" H., WITH A FIXED ROOF AND AN INTERNAL FLOATING PAN WITH A TUBULAR SEAL.

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 PURE ORGANIC COMPOUNDS.
[RULE 204]
4. THE OPERATOR SHALL PROVIDE PROCEDURES FOR REMOVAL OF ANY FLOATING ROOF TANK FROM SERVICE THAT HAS STORED ANY CRUDE OIL CONTAINING MORE THAN 200 PPM BY WEIGHT HYDROGEN SULFIDE. SUCH PROCEDURES SHALL BE APPROVED BY THE EXECUTIVE OFFICER.
[RULE 402]
5. THE OPERATOR SHALL USE THIS EQUIPMENT IN SUCH A MANNER THAT THE HYDROCARBON CONCENTRATION BEING MONITORED, AS INDICATED BELOW, DOES NOT EXCEED 50 PERCENT OF THE LOWER EXPLOSIVE LIMIT. THE OPERATOR SHALL USE AN EXPLOSIMETER TO MONITOR THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF TWICE A YEAR AT A 4 TO 8 MONTH INTERVAL TO ENSURE COMPLIANCE WITH THIS CONDITION.
[RULE 463, RULE 1178]
6. 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, AND ITS TRUE VAPOR PRESSURE UNDER ACTUAL STORAGE CONDITION.
[RULE 463]



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

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



**FACILITY PERMIT TO OPERATE
CHEMOIL TERMINALS CORPORATION**

PERMIT TO OPERATE

**Permit No. D32584
A/N 172896**

Equipment Description:

STORAGE TANK NO. 30001, CAPACITY 30,000 BARRELS, 68'-3" DIA. X 48'-0" H., WITH A FIXED ROOF AND AN INTERNAL FLOATING PAN WITH A TUBULAR SEAL.

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 PURE ORGANIC COMPOUNDS.
[RULE 1303(b)(2) - OFFSET]
4. THE OPERATOR SHALL PROVIDE PROCEDURES FOR REMOVAL OF ANY FLOATING ROOF TANK FROM SERVICE THAT HAS STORED ANY CRUDE OIL CONTAINING MORE THAN 200 PPM BY WEIGHT HYDROGEN SULFIDE. SUCH PROCEDURES SHALL BE APPROVED BY THE EXECUTIVE OFFICER.
[RULE 402]
5. THE OPERATOR SHALL USE THIS EQUIPMENT IN SUCH A MANNER THAT THE HYDROCARBON CONCENTRATION BEING MONITORED, AS INDICATED BELOW, DOES NOT EXCEED 50 PERCENT OF THE LOWER EXPLOSIVE LIMIT. THE OPERATOR SHALL USE AN EXPLOSIMETER TO MONITOR THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF TWICE A YEAR AT A 4 TO 8 MONTH INTERVAL TO ENSURE COMPLIANCE WITH THIS CONDITION.
[RULE 463, RULE 1178]
6. 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, AND ITS TRUE VAPOR PRESSURE UNDER ACTUAL STORAGE CONDITION.
[RULE 463]



**FACILITY PERMIT TO OPERATE
CHEMOIL TERMINALS CORPORATION**

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



**FACILITY PERMIT TO OPERATE
CHEMOIL TERMINALS CORPORATION**

PERMIT TO OPERATE

**Permit No. D32580
A/N 172905**

Equipment Description:

STORAGE TANK NO. 2001, CAPACITY 2,000 BARRELS, 30'-0" DIA. X 15'-10 1/2 " H., INTERNAL FLOATING ROOF, WELDED SHELL AND A SINGLE WIPER TYPE SEAL

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. THE OPERATOR SHALL USE THIS EQUIPMENT IN SUCH A MANNER THAT THE HYDROCARBON CONCENTRATION BEING MONITORED, AS INDICATED BELOW, DOES NOT EXCEED 50 PERCENT OF THE LOWER EXPLOSIVE LIMIT. THE OPERATOR SHALL USE AN EXPLOSIMETER TO MONITOR THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF TWICE A YEAR AT A 4 TO 8 MONTH INTERVAL TO ENSURE COMPLIANCE WITH THIS CONDITION.
[RULE 463, RULE 1178]
4. THIS TANK SHALL NOT BE USED FOR STORING ORGANIC LIQUIDS HAVING A VAPOR PRESSURE OF 176 MMHG (3.4 PSIA) OR GREATER UNDER ACTUAL STORAGE CONDITIONS.
[RULE 1303(b)(2) - OFFSET]
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, AND ITS TRUE VAPOR PRESSURE UNDER ACTUAL STORAGE CONDITION.
[RULE 463, 40 CFR 60 SUBPART Ka]



**FACILITY PERMIT TO OPERATE
CHEMOIL TERMINALS CORPORATION**

Periodic Monitoring: NONE

Emissions and Requirements:

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

VOC/TOC: 40 CFR 60 SUBPART Ka
VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

PERMIT TO OPERATE

Permit No. D32585
A/N 172906

Equipment Description:

STORAGE TANK NO. 30002, CAPACITY 30,000 BARRELS, 68'-3" DIA. X 48'-0" H., WITH A FIXED ROOF AND AN INTERNAL FLOATING PAN WITH A TUBULAR SEAL.

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. THE OPERATOR SHALL USE THIS EQUIPMENT IN SUCH A MANNER THAT THE HYDROCARBON CONCENTRATION BEING MONITORED, AS INDICATED BELOW, DOES NOT EXCEED 50 PERCENT OF THE LOWER EXPLOSIVE LIMIT. THE OPERATOR SHALL USE AN EXPLOSIMETER TO MONITOR THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF TWICE A YEAR AT A 4 TO 8 MONTH INTERVAL TO ENSURE COMPLIANCE WITH THIS CONDITION.
[RULE 463, RULE 1178]
4. THIS TANK SHALL NOT BE USED FOR STORING PURE ORGANIC COMPOUNDS.
[RULE 204]
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, AND ITS TRUE VAPOR PRESSURE UNDER ACTUAL STORAGE CONDITION.
[RULE 463]



**FACILITY PERMIT TO OPERATE
CHEMOIL TERMINALS CORPORATION**

Periodic Monitoring: NONE

Emissions and Requirements:

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

VOC/TOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178



**FACILITY PERMIT TO OPERATE
CHEMOIL TERMINALS CORPORATION**

PERMIT TO OPERATE

**Permit No. D49271
A/N 173013**

Equipment Description:

EFFLUENT WATER TRANSFER SYSTEM CONSISTING OF;

1. CONCRETE WALL, TWO-SECTION, STEEL GRATE COVERED BASIN, 4'-8" W. X 10'-0" L. X 4'-8" D.
2. BASIN PUMP, DELAVAL CENTRIFUGAL IN-LINE TYPE, 5 X 5, WITH MECHANICAL SEAL AND 7 1/2 HP MOTOR

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 SHALL NOT BE USED TO RECEIVE EFFLUENT WATER CONTAINING 200 GALLONS OR MORE PER DAY OF PETROLEUM PRODUCTS FROM ANY EQUIPMENT WHICH PROCESSES, REFINES, STORES OR HANDLES HYDROCARBONS WITH A REID VAPOR PRESSURE OF 0.5 POUNDS OR GREATER.
[RULE 204]
4. THIS EQUIPMENT SHALL NOT BE USED TO RECOVER OIL FROM EFFLUENT WATER.
[RULE 464]

Periodic Monitoring: NONE

Emissions and Requirements: NONE



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

PERMIT TO OPERATE

Permit No. D32579
A/N 173015

Equipment Description:

TETRAETHYL LEAD (TEL) STORAGE AND BLENDING FACILITY CONSISTING OF:

1. TETRAETHYL LEAD (TEL) STORAGE AND WEIGH TANK, 4,250 GALLONS CAPACITY
2. CIRCULATING PUMP, WITH MECHANICAL SEAL AND 30 HP MOTOR
3. EDUCTOR, 2" X 2" X 1"
4. TRUCK UNLOADING ARM, ONE POSITION

Conditions:

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

Periodic Monitoring: NONE

Emissions and Requirements: NONE



**FACILITY PERMIT TO OPERATE
CHEMOIL TERMINALS CORPORATION**

PERMIT TO OPERATE

**Permit No. D32587
A/N 173016**

Equipment Description:

CRUDE-OIL HEATING AND CIRCULATION SYSTEM CONSISTING OF:

1. TWO EXCHANGERS, SHELL AND TUBE
2. CRUDE-OIL CIRCULATION PUMP, WITH MECHANICAL SEAL AND 60 HP MOTOR

Conditions:

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

Periodic Monitoring: NONE

Emissions and Requirements: NONE



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

PERMIT TO OPERATE

Permit No. D37319
A/N 188352

Equipment Description:

STORAGE TANK NO. 50001, CAPACITY 50,000 BARRELS, 88'-6" DIA. X 48'-0" H., WELDED SHELL, INTERNAL FLOATING ROOF PAN, WITH A GATX TUBE TYPE SEAL

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. THE OPERATOR SHALL USE THIS EQUIPMENT IN SUCH A MANNER THAT THE HYDROCARBON CONCENTRATION BEING MONITORED, AS INDICATED BELOW, DOES NOT EXCEED 30 PERCENT OF THE LOWER EXPLOSIVE LIMIT. THE OPERATOR SHALL USE AN EXPLOSIMETER TO MONITOR THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF TWICE A YEAR AT A 4 TO 8 MONTH INTERVAL TO ENSURE COMPLIANCE WITH THIS CONDITION.
[RULE 463, RULE 1178]
4. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 1,496,500 BARRELS IN ANY ONE CALENDAR YEAR.
[RULE 1303(b)(2) - OFFSET]
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, AND ITS TRUE VAPOR PRESSURE UNDER ACTUAL STORAGE CONDITION.
[RULE 463, 40 CFR 60 SUBPART Kb]

Periodic Monitoring: NONE



**FACILITY PERMIT TO OPERATE
CHEMOIL TERMINALS CORPORATION**

Emissions and Requirements:

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

VOC/TOC: 40 CFR 60 SUBPART Kb
VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

PERMIT TO OPERATE

Permit No. D37318
A/N 188353

Equipment Description:

STORAGE TANK NO. 50002, CAPACITY 50,000 BARRELS, 88'-6" DIA. X 48'-0" H., WELDED SHELL, INTERNAL FLOATING ROOF PAN, WITH A GATX TUBE TYPE SEAL

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. THE OPERATOR SHALL USE THIS EQUIPMENT IN SUCH A MANNER THAT THE HYDROCARBON CONCENTRATION BEING MONITORED, AS INDICATED BELOW, DOES NOT EXCEED 30 PERCENT OF THE LOWER EXPLOSIVE LIMIT. THE OPERATOR SHALL USE AN EXPLOSIMETER TO MONITOR THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF TWICE A YEAR AT A 4 TO 8 MONTH INTERVAL TO ENSURE COMPLIANCE WITH THIS CONDITION.
[RULE 463, RULE 1178]
4. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 1,496,500 BARRELS IN ANY ONE CALENDAR YEAR.
[RULE 1303(b)(2) - OFFSET]
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, AND ITS TRUE VAPOR PRESSURE UNDER ACTUAL STORAGE CONDITION.
[RULE 463, 40 CFR 60 SUBPART Kb]

Periodic Monitoring: NONE



**FACILITY PERMIT TO OPERATE
CHEMOIL TERMINALS CORPORATION**

Emissions and Requirements:

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

VOC/TOC: 40 CFR 60 SUBPART Kb
VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178



**FACILITY PERMIT TO OPERATE
CHEMOIL TERMINALS CORPORATION**

PERMIT TO OPERATE

**Permit No. D58270
A/N 213977**

Equipment Description:

STORAGE TANK NO. 50003, CAPACITY 50,000 BARRELS, 88'-6" DIA. X 48'-0" H., WITH FIXED ROOF, EQUIPPED WITH INTERNAL FLOATING ROOF PAN WITH A DISTRICT APPROVED GATX LIQUID MOUNTED PRIMARY SEAL

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 ORGANIC LIQUIDS HAVING A VAPOR PRESSURE OF 6.2 PSIA OR GREATER UNDER ACTUAL STORAGE CONDITIONS.
[RULE 1303(b)(2) - OFFSET]
4. THE OPERATOR SHALL ONLY USE GASOLINE AND CRUDE OIL IN THIS EQUIPMENT.
[RULE 1303(b)(2) - OFFSET]
5. THE OPERATOR SHALL USE THIS EQUIPMENT IN SUCH A MANNER THAT THE HYDROCARBON CONCENTRATION BEING MONITORED, AS INDICATED BELOW, DOES NOT EXCEED 30 PERCENT OF THE LOWER EXPLOSIVE LIMIT. THE OPERATOR SHALL USE AN EXPLOSIMETER TO MONITOR THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF TWICE A YEAR AT A 4 TO 8 MONTH INTERVAL TO ENSURE COMPLIANCE WITH THIS CONDITION.
[RULE 463, RULE 1178]
6. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 1,496,500 BARRELS IN ANY ONE CALENDAR YEAR.
[RULE 1303(b)(2) - OFFSET]
7. 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, AND ITS TRUE VAPOR PRESSURE UNDER ACTUAL STORAGE CONDITION.
[RULE 463, 40 CFR 60 SUBPART Kb]



**FACILITY PERMIT TO OPERATE
CHEMOIL TERMINALS CORPORATION**

Periodic Monitoring: NONE

Emissions and Requirements:

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

VOCTOC: 40 CFR 60 SUBPART Kb
VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

PERMIT TO OPERATE

Permit No. R-D88635
A/N 274044

Equipment Description:

STORAGE TANK NO. 100,005, CAPACITY 100,000 BARRELS, 125'-0" DIA. X 48'-0" H., WITH A FIXED ROOF, AND EQUIPPED WITH WELDED INTERNAL FLOATING ROOF WITH DISTRICT APPROVED LIQUID MOUNTED PRIMARY AND RIM MOUNTED SECONDARY SEALS

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 LIQUIDS HAVING A VAPOR PRESSURE GREATER THAN 7 PSIA UNDER ACTUAL STORAGE CONDITIONS.
[RULE 1303(b)(2) - OFFSET]
4. GAUGE HATCHES SHALL BE KEPT CLOSED EXCEPT DURING ACTUAL GAUGING OPERATIONS.
[RULE 463]
5. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 3,600,000 BARRELS IN ANY ONE CALENDAR YEAR.
[RULE 1303(b)(2) - OFFSET]
6. 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, AND ITS TRUE VAPOR PRESSURE UNDER ACTUAL STORAGE CONDITION.
[RULE 463, 40 CFR 60 SUBPART Kb]
7. THE OPERATOR SHALL USE THIS EQUIPMENT IN SUCH A MANNER THAT THE HYDROCARBON CONCENTRATION BEING MONITORED, AS INDICATED BELOW, DOES NOT EXCEED 30 PERCENT OF THE LOWER EXPLOSIVE LIMIT. THE OPERATOR SHALL USE AN EXPLOSIMETER TO MONITOR THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF TWICE A YEAR AT A 4 TO 8 MONTH INTERVAL TO ENSURE COMPLIANCE WITH THIS CONDITION.
[RULE 463, RULE 1178]



**FACILITY PERMIT TO OPERATE
CHEMOIL TERMINALS CORPORATION**

Periodic Monitoring: NONE

Emissions and Requirements:

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

VOC/TOC: 40 CFR 60 SUBPART Kb
VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

PERMIT TO OPERATE

Permit No. R-D88636
A/N 274045

Equipment Description:

STORAGE TANK NO. 100,006, CAPACITY 100,000 BARRELS, 125'-0" DIA. X 48'-0" H., WITH A FIXED ROOF, AND EQUIPPED WITH WELDED INTERNAL FLOATING ROOF WITH DISTRICT APPROVED LIQUID MOUNTED PRIMARY AND RIM MOUNTED SECONDARY SEALS

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 LIQUIDS HAVING A VAPOR PRESSURE GREATER THAN 7 PSIA UNDER ACTUAL STORAGE CONDITIONS.
[RULE 463, RULE 1303(b)(2) - OFFSET]
4. GAUGE HATCHES SHALL BE KEPT CLOSED EXCEPT DURING ACTUAL GAUGING OPERATIONS.
[RULE 463]
5. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 3,600,000 BARRELS IN ANY ONE CALENDAR YEAR.
[RULE 1303(b)(2) - OFFSET]
6. 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, AND ITS TRUE VAPOR PRESSURE UNDER ACTUAL STORAGE CONDITION.
[RULE 463, 40 CFR 60 SUBPART Kb]
7. THE OPERATOR SHALL USE THIS EQUIPMENT IN SUCH A MANNER THAT THE HYDROCARBON CONCENTRATION BEING MONITORED, AS INDICATED BELOW, DOES NOT EXCEED 30 PERCENT OF THE LOWER EXPLOSIVE LIMIT. THE OPERATOR SHALL USE AN EXPLOSIMETER TO MONITOR THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF TWICE A YEAR AT A 4 TO 8 MONTH INTERVAL TO ENSURE



**FACILITY PERMIT TO OPERATE
CHEMOIL TERMINALS CORPORATION**

COMPLIANCE WITH THIS CONDITION.
[RULE 463, RULE 1178]

Periodic Monitoring: NONE

Emissions and Requirements:

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

VOC/TOC: 40 CFR 60 SUBPART Kb
VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

PERMIT TO OPERATE

Permit No. F74547
A/N 334436

Equipment Description:

VAPOR RECOVERY AND DISPOSAL (BACKUP) SYSTEM CONSISTING OF:

1. VAPOR COLLECTION BLADDER, 51'-4" DIA., 75,000 CUBIC FEET CAPACITY, WITH A 6 INCH VAPOR GATHERING LINE AND AN AIR BLOWER (COMMON TO PERMIT G6374)
2. TANK DEGASSING NOZZLE CONNECTION (COMMON TO PERMIT G6374)
3. VAPOR BLOWER, EG&G ROTRON MODEL EN 454, 100 SCFM (COMMON TO PERMIT G6374)
4. THERMAL OXIDIZER, SHIP & SHORE, MODEL 4.3KSGT0150, DIRECT GAS-FIRED, 7.28 MMBTU/HR, WITH A 0'-26" DIA. X 30'-0" H. COMBUSTION STACK

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. THE THERMAL OXIDIZER SHALL BE FIRED ON NATURAL GAS AS AUXILIARY FUEL.
[RULE 1303(a)(1) - BACT]
4. THE OPERATOR SHALL PROVIDE TO THE DISTRICT A SOURCE TEST REPORT IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:
 - A. SOURCE TEST RESULTS SHALL BE SUBMITTED TO THE DISTRICT NO LATER THAN 45 DAYS AFTER THE SOURCE TEST WAS CONDUCTED.
 - B. EMISSION DATA SHALL BE EXPRESSED IN TERMS OF CONCENTRATION (PPMV) CORRECTED TO 3 PERCENT OXYGEN (DRY BASIS), MASS RATE (LB/HR), AND LBS/MM CUBIC FEET. IN ADDITION, SOLID PM EMISSIONS, IF REQUIRED TO BE TESTED, SHALL ALSO BE REPORTED IN GRAINS PER DSCF.



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

- C. ALL EXHAUST FLOW RATE SHALL BE EXPRESSED IN TERMS OF DRY STANDARD CUBIC FEET PER MINUTE (DSCFM) AND DRY ACTUAL CUBIC FEET PER MINUTE (DACFM).
- D. SOURCE TEST RESULTS SHALL ALSO INCLUDE OPERATING CONDITIONS OF THE EQUIPMENT UNDER WHICH THE TEST WAS CONDUCTED.
[RULE 1303 (b) (2) - OFFSET, RULE 462]
5. THE OPERATOR SHALL KEEP RECORDS ON SITE TO SHOW COMPLIANCE WITH CONDITIONS 6, 7, 8 AND 9.
[RULE 1303 (a) (1) - BACT, RULE 462]

Periodic Monitoring:

6. THE OPERATOR SHALL MAINTAIN TEMPERATURE OF NOT LESS THAN 1400 DEGREES FAHRENHEIT IN THE VAPOR COMBUSTION UNIT AT ALL TIMES DURING VAPOR COMBUSTION.
[RULE 1303 (a) (1) - BACT, RULE 462, RULE 3004 (a) (4) -PERIODIC MONITORING]
7. THE OPERATOR SHALL INSTALL AND MAINTAIN A TEMPERATURE GAUGE TO ACCURATELY INDICATE THE TEMPERATURE IN THE COMBUSTION CHAMBER.
[RULE 1303 (a) (1) - BACT, RULE 462, RULE 3004 (a) (4) -PERIODIC MONITORING]
8. THE OPERATOR SHALL MAINTAIN THE CIRCULAR CHART RECORDER (MANUFACTURED BY HONEYWHEEL) INSTALLED TO RECORD THE TEMPERATURE OF THE EXHAUST GAS IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPROVED PLAN (A/N 324470), UNLESS OTHERWISE NOTED BELOW.
[RULE 1303 (a) (1) - BACT, RULE 462, RULE 3004 (a) (4) -PERIODIC MONITORING]
9. THE OPERATOR SHALL CONDUCT A SOURCE TEST IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:
- A. THE TEST SHALL BE CONDUCTED IN ACCORDANCE WITH THE APPROVED SOURCE TEST PROTOCOL WHICH SHALL BE SUBMITTED TO THE DISTRICT 60 DAYS PRIOR TO THE PROPOSED TEST DATE.
- B. THE TEST SHALL BE CONDUCTED TO DEMONSTRATE COMPLIANCE WITH RULE 462.
- C. THE TEST SHALL BE CONDUCTED TO DETERMINE THE FLOW RATE IN LB/HR OF THE VOC IN THE INLET GAS STREAM OF THE THERMAL OXIDIZER.
- D. THE TEST SHALL BE CONDUCTED TO DETERMINE THE EMISSION RATES OF VOC, NOX, SOX, CO AND PERCENT EXCESS OXYGEN AT THE EXHAUST OF THE THERMAL OXIDIZER.
- E. THE TEST SHALL BE CONDUCTED AT LEAST ONCE EVERY THREE YEARS TO ENSURE COMPLIANCE WITH THE EMISSION LIMIT OF 0.08 LB/1000 GALS. ORGANIC LIQUID LOADED.



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

- F. THE DISTRICT SHALL BE NOTIFIED OF THE DATE AND TIME OF THE TEST AT LEAST 10 DAYS PRIOR TO THE TEST.

[RULE 1303 (a) (1) - BACT, RULE 462, RULE 3004 (a) (4) -PERIODIC MONITORING]

Emissions and Requirements:

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

CO:	2000 PPMV RULE 407
PM	0.1 GRAINS/SCF RULE 409
PM:	RULE 404 (SEE APPENDIX B FOR EMISSION LIMITS)
VOC:	0.08 LB/ 1000 GAL. ORGANIC LIQUID LOADED RULE 462
VOC/TOC:	35 MG/L ORGANIC LIQUID LOADED 40 CFR 60 SUBPART XX



**FACILITY PERMIT TO OPERATE
CHEMOIL TERMINALS CORPORATION**

PERMIT TO OPERATE

**Permit No. F26259
A/N 362351**

Equipment Description:

TANK TRUCK UNLOADING, CRUDE/PETROLEUM PRODUCTS, CONSISTING OF:

SPOT 3A

1. TWO 4" TRUCK CONNECTIONS
2. UNLOADING PUMP, 20 HP, MECHANICAL SEAL

SPOT 3B

1. TWO 4" TRUCK CONNECTIONS
2. UNLOADING PUMP, 25 HP, MECHANICAL SEAL

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 SHALL BE USED FOR TANK TRUCK UNLOADING ONLY.
[RULE 204]

Periodic Monitoring: NONE

Emissions and Requirements: NONE



**FACILITY PERMIT TO OPERATE
CHEMOIL TERMINALS CORPORATION**

PERMIT TO OPERATE

**Permit No. F77809
A/N 373375**

Equipment Description:

WASTE WATER TREATMENT SYSTEM CONSISTING OF:

1. TANK, OXIDIZER, SODIUM HYPOCHLORITE SOLUTION, (12% BY WEIGHT), 1700 GALLONS
2. FLOW CHAMBER, WEIR BOX/FLOWMETER, 400 GALLONS
3. TWO PUMPS, CHEMICAL INJECTION, EACH 7 GPH, 1/25 HP
4. TWO TRANSFER PUMPS, P-109 AND P-110, EACH 50 GPM, EACH 1.5 HP
5. PROCESS TANK, V-103, CHEMICAL TREATMENT, 8400 GALLONS, 8'-0" DIA. X 26'-0" L.

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. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 30000 GALLONS PER DAY.
[RULE 1303 (b) (2) - OFFSET]
4. THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE DISTRICT TO DEMONSTRATE COMPLIANCE WITH CONDITION 3.
[RULE 1303 (b) (2) - OFFSET]

Periodic Monitoring: NONE

Emissions and Requirements: NONE



**FACILITY PERMIT TO OPERATE
CHEMOIL TERMINALS CORPORATION**

PERMIT TO OPERATE

**Permit No. G6360
A/N 407485**

Equipment Description:

STORAGE TANK NO. 50004, PAN TYPE, INTERNAL FLOATING ROOF, 88'-6" DIA. X 48'-0" H., 50,000 BBL CAPACITY, WELDED SHELL, WITH A LIQUID-MOUNTED MECHANICAL SHOE PRIMARY SEAL, AND A RIM-MOUNTED WIPER SECONDARY SEAL

CONDITIONS:

1. CONSTRUCTION AND 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. THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF SHALL NOT EXCEED 30% OF THE LOWER EXPLOSIVE LIMIT. THE OPERATOR SHALL MONITOR THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE BY USING AN EXPLOSIMETER OR EQUIVALENT DEVICE AT LEAST TWICE A YEAR AT A 4 TO 8 MONTH INTERVAL. ADEQUATE RECORDS SHALL BE KEPT TO SHOW COMPLIANCE WITH THIS CONDITION.
[RULE 463, RULE 1178]
4. THE OPERATOR SHALL LIMIT THE USE AND THROUGHPUT TO NO MORE THAN 208,333 BARRELS PER CALENDAR MONTH. THROUGHPUT SHALL BE DEFINED AS CRUDE OIL, GASOLINE, BLENDING STOCKS, JET FUEL, DIESEL OILS, FUEL OILS, BLACK OILS, AND ETHANOL WITH A REID VAPOR PRESSURE NOT TO EXCEED 11 PSIA.

THE OPERATOR SHALL COMPLY WITH THE FOLLOWING THROUGHPUT MEASUREMENT PRACTICES:

THE OPERATOR SHALL CALCULATE THE THROUGHPUT, IN BARRELS, BY THE FOLLOWING EQUATION: $0.14 \times D \times D \times L$, WHERE D IS THE DIAMETER OF THE TANK IN FEET BASED ON THE TANK STRAPPING CHART AND L IS THE TOTAL VERTICAL ONE-WAY ROOF TRAVEL IN FEET PER MONTH.



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

THE OPERATOR SHALL INSTALL AND MAINTAIN AN AUTOMATIC TANK LEVEL GAUGE (ATLG) AND RECORDER TO CONTINUOUSLY RECORD THE VERTICAL MOVEMENT OF THE ROOF. FOR THE PURPOSE OF THIS CONDITION, CONTINUOUS RECORDING IS DEFINED AS ONCE PER 15 MINUTES.

THE OPERATOR SHALL CALCULATE THE TOTAL ONE-WAY ROOF MOVEMENT, IN FEET, ON A DAILY AND MONTHLY BASIS.

THE ATLG INSTALLED SHALL BE VERIFIED ONCE PER QUARTER BY COMPARING AGAINST A MANUAL TANK LEVEL MEASUREMENT. IF THE ATLG DIFFERS FROM THE MANUAL TANK LEVEL MEASUREMENT BY MORE THAN 1.0 INCH OR 0.8%, WHICHEVER IS GREATER, THE ATLG SHALL BE REPAIRED AND PUT BACK INTO SERVICE WITHIN 10 DAYS. WHILE THE ATLG IS BEING REPAIRED, THE THROUGHPUT SHALL BE DETERMINED BY THE HOURLY TANK LEVEL DATA AVERAGED FROM THE PREVIOUS 30 DAYS PRIOR TO THE DISCOVERY OF THE DISCREPANCY.

IN THE EVENT OF A FAILURE OR ROUTINE MAINTENANCE OF THE ATLG, THE ATLG SHALL BE REPAIRED (IF NECESSARY) AND PUT BACK INTO SERVICE WITHIN 10 DAYS OF THE TIME THAT THE ATLG FAILED OR WAS REMOVED FROM SERVICE FOR MAINTENANCE. WHILE THE ATLG IS BEING REPAIRED OR MAINTAINED, THE THROUGHPUT SHALL BE DETERMINED BY THE HOURLY TANK LEVEL DATA AVERAGED FROM THE PREVIOUS 30 DAYS PRIOR TO TIME THAT THE ATLG WENT OUT OF SERVICE.
[RULE 1303(b)(2)-OFFSET, RULE 1401]

5. THE REFILLING, DEGASSING, OR OTHER OPERATION WHERE THE FLOATING ROOF WILL REST ON ITS LEGS SHALL BE RECORDED AND MAINTAINED FOR AT LEAST FIVE YEARS AND MADE AVAILABLE TO THE DISTRICT UPON REQUEST. SUCH RECORDS SHALL INCLUDE, BUT ARE NOT LIMITED TO, THE TANK IDENTIFICATION, TIME OF START AND FINISH OF OPERATION, TYPE OF PRODUCT STORED IN THE TANK BEFORE AND AFTER THE OPERATION.
[RULE 1149]
6. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR TYPE OF PRODUCT STORED, ITS THROUGHPUT, AND ITS REID VAPOR PRESSURE.
[RULE 463, RULE 1303(b)(2)-OFFSET, RULE 1401, 40 CFR 60 SUBPART Kb]
7. ALL NEW VALVES AND MAJOR COMPONENTS IN VOC SERVICE AS DEFINED BY RULE 1173, EXCEPT THOSE SPECIFICALLY EXEMPTED BY RULE 1173 SHALL BE DISTINCTLY IDENTIFIED FROM OTHER COMPONENTS THROUGH THEIR TAG NUMBERS (E.G., NUMBERS ENDING IN THE LETTER "N"), AND SHALL BE NOTED IN THE RECORDS.
[RULE 1173]
8. ALL NEW COMPONENTS IN VOC SERVICE AS DEFINED IN RULE 1173, EXCEPT VALVES AND FLANGES, SHALL BE INSPECTED QUARTERLY USING EPA REFERENCE METHOD 21. ALL NEW VALVES AND FLANGES IN VOC SERVICE, EXCEPT THOSE SPECIFICALLY EXEMPTED BY RULE 1173, SHALL BE INSPECTED MONTHLY USING EPA METHOD 21.
[RULE 1173]



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

9. IF 98.0 PERCENT OR GREATER OF THE NEW (NON-LEAKLESS TYPE) VALVES AND THE NEW FLANGE POPULATION INSPECTED IS FOUND TO LEAK GASEOUS OR LIQUID VOLATILE ORGANIC COMPOUNDS AT A RATE LESS THAN 500 PPMV FOR TWO CONSECUTIVE MONTHS, THEN THE OPERATOR MAY CHANGE TO A QUARTERLY INSPECTION PROGRAM WITH THE APPROVAL OF THE DISTRICT.
[RULE 1173]
10. ALL NEW COMPONENTS IN VOC SERVICE WITH A LEAK GREATER THAN 500 PPMV BUT LESS THAN 1,000 PPMV, AS METHANE, MEASURED ABOVE BACKGROUND 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 DEVICE, DIAPHRAGM, HATCH, SIGHT-GLASS, AND METER, WHICH ARE NOT EXEMPTED BY RULE 1173.
[RULE 1173]
11. THE OPERATOR SHALL KEEP RECORDS OF THE MONTHLY INSPECTION (QUARTERLY WHERE APPLICABLE), SUBSEQUENT REPAIR, AND RE-INSPECTION, IN A MANNER APPROVED BY THE DISTRICT. RECORDS SHALL BE KEPT AND MAINTAINED FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.
[RULE 1173]

Periodic Monitoring: NONE

Emissions and Requirements:

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

VOC/TOC: 40 CFR 60 SUBPART Kb
VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

PERMIT TO OPERATE

Permit No. G6361
A/N 407486

Equipment Description:

STORAGE TANK NO. 50005, PAN TYPE, INTERNAL FLOATING ROOF, 88'-6" DIA. X 48'-0" H., 50,000 BBL CAPACITY, WELDED SHELL, WITH A LIQUID-MOUNTED MECHANICAL SHOE PRIMARY SEAL, AND A RIM-MOUNTED WIPER SECONDARY SEAL

CONDITIONS:

1. CONSTRUCTION AND 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. THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF SHALL NOT EXCEED 30% OF THE LOWER EXPLOSIVE LIMIT. THE OPERATOR SHALL MONITOR THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE BY USING AN EXPLOSIMETER OR EQUIVALENT DEVICE AT LEAST TWICE A YEAR AT A 4 TO 8 MONTH INTERVAL. ADEQUATE RECORDS SHALL BE KEPT TO SHOW COMPLIANCE WITH THIS CONDITION.
[RULE 463, RULE 1178]
4. THE OPERATOR SHALL LIMIT THE USE AND THROUGHPUT TO NO MORE THAN 208,333 BARRELS PER CALENDAR MONTH. THROUGHPUT SHALL BE DEFINED AS CRUDE OIL, GASOLINE, BLENDING STOCKS, JET FUEL, DIESEL OILS, FUEL OILS, BLACK OILS, AND ETHANOL WITH A REID VAPOR PRESSURE NOT TO EXCEED 11 PSIA.

THE OPERATOR SHALL COMPLY WITH THE FOLLOWING THROUGHPUT MEASUREMENT PRACTICES:

THE OPERATOR SHALL CALCULATE THE THROUGHPUT, IN BARRELS, BY THE FOLLOWING EQUATION: $0.14 \times D \times D \times L$, WHERE D IS THE DIAMETER OF THE TANK IN FEET BASED ON THE TANK STRAPPING CHART AND L IS THE TOTAL VERTICAL ONE-WAY ROOF TRAVEL IN FEET PER MONTH.

THE OPERATOR SHALL INSTALL AND MAINTAIN AN AUTOMATIC TANK LEVEL GAUGE (ATLG) AND RECORDER TO CONTINUOUSLY RECORD THE VERTICAL MOVEMENT OF THE ROOF. FOR



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

THE PURPOSE OF THIS CONDITION, CONTINUOUS RECORDING IS DEFINED AS ONCE PER 15 MINUTES.

THE OPERATOR SHALL CALCULATE THE TOTAL ONE-WAY ROOF MOVEMENT, IN FEET, ON A DAILY AND MONTHLY BASIS.

THE ATLG INSTALLED SHALL BE VERIFIED ONCE PER QUARTER BY COMPARING AGAINST A MANUAL TANK LEVEL MEASUREMENT. IF THE ATLG DIFFERS FROM THE MANUAL TANK LEVEL MEASUREMENT BY MORE THAN 1.0 INCH OR 0.8%, WHICHEVER IS GREATER, THE ATLG SHALL BE REPAIRED AND PUT BACK INTO SERVICE WITHIN 10 DAYS. WHILE THE ATLG IS BEING REPAIRED, THE THROUGHPUT SHALL BE DETERMINED BY THE HOURLY TANK LEVEL DATA AVERAGED FROM THE PREVIOUS 30 DAYS PRIOR TO THE DISCOVERY OF THE DISCREPANCY.

IN THE EVENT OF A FAILURE OR ROUTINE MAINTENANCE OF THE ATLG, THE ATLG SHALL BE REPAIRED (IF NECESSARY) AND PUT BACK INTO SERVICE WITHIN 10 DAYS OF THE TIME THAT THE ATLG FAILED, OR WAS REMOVED FROM SERVICE FOR MAINTENANCE. WHILE THE ATLG IS BEING REPAIRED OR MAINTAINED, THE THROUGHPUT SHALL BE DETERMINED BY THE HOURLY TANK LEVEL DATA AVERAGED FROM THE PREVIOUS 30 DAYS PRIOR TO TIME THAT THE ATLG WENT OUT OF SERVICE.

[RULE 1303(b)(2)-OFFSET, RULE 1401]

5. THE REFILLING, DEGASSING, OR OTHER OPERATION WHERE THE FLOATING ROOF WILL REST ON ITS LEGS SHALL BE RECORDED AND MAINTAINED FOR AT LEAST FIVE YEARS AND MADE AVAILABLE TO THE DISTRICT UPON REQUEST. SUCH RECORDS SHALL INCLUDE, BUT ARE NOT LIMITED TO, THE TANK IDENTIFICATION, TIME OF START AND FINISH OF OPERATION, TYPE OF PRODUCT STORED IN THE TANK BEFORE AND AFTER THE OPERATION.
[RULE 1149]
6. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR TYPE OF PRODUCT STORED, ITS THROUGHPUT, AND ITS REID VAPOR PRESSURE.
[RULE 463, RULE 1303(b)(2)-OFFSET, RULE 1401, 40 CFR 60 SUBPART Kb]
7. ALL NEW VALVES AND MAJOR COMPONENTS IN VOC SERVICE AS DEFINED BY RULE 1173, EXCEPT THOSE SPECIFICALLY EXEMPTED BY RULE 1173 SHALL BE DISTINCTLY IDENTIFIED FROM OTHER COMPONENTS THROUGH THEIR TAG NUMBERS (E.G., NUMBERS ENDING IN THE LETTER "N"), AND SHALL BE NOTED IN THE RECORDS.
[RULE 1173]
8. ALL NEW COMPONENTS IN VOC SERVICE AS DEFINED IN RULE 1173, EXCEPT VALVES AND FLANGES, SHALL BE INSPECTED QUARTERLY USING EPA REFERENCE METHOD 21. ALL NEW VALVES AND FLANGES IN VOC SERVICE, EXCEPT THOSE SPECIFICALLY EXEMPTED BY RULE 1173, SHALL BE INSPECTED MONTHLY USING EPA METHOD 21.
[RULE 1173]



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

9. IF 98.0 PERCENT OR GREATER OF THE NEW (NON-LEAKLESS TYPE) VALVES AND THE NEW FLANGE POPULATION INSPECTED IS FOUND TO LEAK GASEOUS OR LIQUID VOLATILE ORGANIC COMPOUNDS AT A RATE LESS THAN 500 PPMV FOR TWO CONSECUTIVE MONTHS, THEN THE OPERATOR MAY CHANGE TO A QUARTERLY INSPECTION PROGRAM WITH THE APPROVAL OF THE DISTRICT.
[RULE 1173]
10. ALL NEW COMPONENTS IN VOC SERVICE WITH A LEAK GREATER THAN 500 PPMV BUT LESS THAN 1,000 PPMV, AS METHANE, MEASURED ABOVE BACKGROUND 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 DEVICE, DIAPHRAGM, HATCH, SIGHT-GLASS, AND METER, WHICH ARE NOT EXEMPTED BY RULE 1173.
[RULE 1173]
11. THE OPERATOR SHALL KEEP RECORDS OF THE MONTHLY INSPECTION (QUARTERLY WHERE APPLICABLE), SUBSEQUENT REPAIR, AND RE-INSPECTION, IN A MANNER APPROVED BY THE DISTRICT. RECORDS SHALL BE KEPT AND MAINTAINED FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.
[RULE 1173]

Periodic Monitoring: NONE

Emissions and Requirements:

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

VOC/TOC: 40 CFR 60 SUBPART Kb
VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

PERMIT TO OPERATE

Permit No. G6362
A/N 407487

Equipment Description:

STORAGE TANK NO. 50006, PAN TYPE, INTERNAL FLOATING ROOF, 88'-6" DIA. X 48'-0" H., 50,000 BBL CAPACITY, WELDED SHELL, WITH A LIQUID-MOUNTED MECHANICAL SHOE PRIMARY SEAL, AND A RIM-MOUNTED WIPER SECONDARY SEAL

CONDITIONS:

1. CONSTRUCTION AND 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. THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF SHALL NOT EXCEED 30% OF THE LOWER EXPLOSIVE LIMIT. THE OPERATOR SHALL MONITOR THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE BY USING AN EXPLOSIMETER OR EQUIVALENT DEVICE AT LEAST TWICE A YEAR AT A 4 TO 8 MONTH INTERVAL. ADEQUATE RECORDS SHALL BE KEPT TO SHOW COMPLIANCE WITH THIS CONDITION.
[RULE 463, RULE 1178]
4. THE OPERATOR SHALL LIMIT THE USE AND THROUGHPUT TO NO MORE THAN 208,333 BARRELS PER CALENDAR MONTH. THROUGHPUT SHALL BE DEFINED AS CRUDE OIL, GASOLINE, BLENDING STOCKS, JET FUEL, DIESEL OILS, FUEL OILS, BLACK OILS, AND ETHANOL WITH A REID VAPOR PRESSURE NOT TO EXCEED 11 PSIA.

THE OPERATOR SHALL COMPLY WITH THE FOLLOWING THROUGHPUT MEASUREMENT PRACTICES:

THE OPERATOR SHALL CALCULATE THE THROUGHPUT, IN BARRELS, BY THE FOLLOWING EQUATION: $0.14 \times D \times D \times L$, WHERE D IS THE DIAMETER OF THE TANK IN FEET BASED ON THE TANK STRAPPING CHART AND L IS THE TOTAL VERTICAL ONE-WAY ROOF TRAVEL IN FEET PER MONTH.



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

THE OPERATOR SHALL INSTALL AND MAINTAIN AN AUTOMATIC TANK LEVEL GAUGE (ATLG) AND RECORDER TO CONTINUOUSLY RECORD THE VERTICAL MOVEMENT OF THE ROOF. FOR THE PURPOSE OF THIS CONDITION, CONTINUOUS RECORDING IS DEFINED AS ONCE PER 15 MINUTES.

THE OPERATOR SHALL CALCULATE THE TOTAL ONE-WAY ROOF MOVEMENT, IN FEET, ON A DAILY AND MONTHLY BASIS.

THE ATLG INSTALLED SHALL BE VERIFIED ONCE PER QUARTER BY COMPARING AGAINST A MANUAL TANK LEVEL MEASUREMENT. IF THE ATLG DIFFERS FROM THE MANUAL TANK LEVEL MEASUREMENT BY MORE THAN 1.0 INCH OR 0.8%, WHICHEVER IS GREATER, THE ATLG SHALL BE REPAIRED AND PUT BACK INTO SERVICE WITHIN 10 DAYS. WHILE THE ATLG IS BEING REPAIRED, THE THROUGHPUT SHALL BE DETERMINED BY THE HOURLY TANK LEVEL DATA AVERAGED FROM THE PREVIOUS 30 DAYS PRIOR TO THE DISCOVERY OF THE DISCREPANCY.

IN THE EVENT OF A FAILURE OR ROUTINE MAINTENANCE OF THE ATLG, THE ATLG SHALL BE REPAIRED (IF NECESSARY) AND PUT BACK INTO SERVICE WITHIN 10 DAYS OF THE TIME THAT THE ATLG FAILED OR WAS REMOVED FROM SERVICE FOR MAINTENANCE. WHILE THE ATLG IS BEING REPAIRED OR MAINTAINED, THE THROUGHPUT SHALL BE DETERMINED BY THE HOURLY TANK LEVEL DATA AVERAGED FROM THE PREVIOUS 30 DAYS PRIOR TO TIME THAT THE ATLG WENT OUT OF SERVICE.

[RULE 1303(b)(2)-OFFSET, RULE 1401]

5. THE REFILLING, DEGASSING, OR OTHER OPERATION WHERE THE FLOATING ROOF WILL REST ON ITS LEGS SHALL BE RECORDED AND MAINTAINED FOR AT LEAST FIVE YEARS AND MADE AVAILABLE TO THE DISTRICT UPON REQUEST. SUCH RECORDS SHALL INCLUDE, BUT ARE NOT LIMITED TO, THE TANK IDENTIFICATION, TIME OF START AND FINISH OF OPERATION, TYPE OF PRODUCT STORED IN THE TANK BEFORE AND AFTER THE OPERATION.
[RULE 1149]
6. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR TYPE OF PRODUCT STORED, ITS THROUGHPUT, AND ITS REID VAPOR PRESSURE.
[RULE 463, RULE 1303(b)(2)-OFFSET, RULE 1401, 40 CFR 60 SUBPART Kb]
7. ALL NEW VALVES AND MAJOR COMPONENTS IN VOC SERVICE AS DEFINED BY RULE 1173, EXCEPT THOSE SPECIFICALLY EXEMPTED BY RULE 1173 SHALL BE DISTINCTLY IDENTIFIED FROM OTHER COMPONENTS THROUGH THEIR TAG NUMBERS (E.G., NUMBERS ENDING IN THE LETTER "N"), AND SHALL BE NOTED IN THE RECORDS.
[RULE 1173]
8. ALL NEW COMPONENTS IN VOC SERVICE AS DEFINED IN RULE 1173, EXCEPT VALVES AND FLANGES, SHALL BE INSPECTED QUARTERLY USING EPA REFERENCE METHOD 21. ALL NEW VALVES AND FLANGES IN VOC SERVICE, EXCEPT THOSE SPECIFICALLY EXEMPTED BY RULE 1173, SHALL BE INSPECTED MONTHLY USING EPA METHOD 21.
[RULE 1173]



**FACILITY PERMIT TO OPERATE
CHEMOIL TERMINALS CORPORATION**

9. IF 98.0 PERCENT OR GREATER OF THE NEW (NON-LEAKLESS TYPE) VALVES AND THE NEW FLANGE POPULATION INSPECTED IS FOUND TO LEAK GASEOUS OR LIQUID VOLATILE ORGANIC COMPOUNDS AT A RATE LESS THAN 500 PPMV FOR TWO CONSECUTIVE MONTHS, THEN THE OPERATOR MAY CHANGE TO A QUARTERLY INSPECTION PROGRAM WITH THE APPROVAL OF THE DISTRICT.
[RULE 1173]
10. ALL NEW COMPONENTS IN VOC SERVICE WITH A LEAK GREATER THAN 500 PPMV BUT LESS THAN 1,000 PPMV, AS METHANE, MEASURED ABOVE BACKGROUND 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 DEVICE, DIAPHRAGM, HATCH, SIGHT-GLASS, AND METER, WHICH ARE NOT EXEMPTED BY RULE 1173.
[RULE 1173]
11. THE OPERATOR SHALL KEEP RECORDS OF THE MONTHLY INSPECTION (QUARTERLY WHERE APPLICABLE), SUBSEQUENT REPAIR, AND RE-INSPECTION, IN A MANNER APPROVED BY THE DISTRICT. RECORDS SHALL BE KEPT AND MAINTAINED FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.
[RULE 1173]

Periodic Monitoring: NONE

Emissions and Requirements:

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

VOC/TOC: 40 CFR 60 SUBPART Kb
VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

PERMIT TO OPERATE

Permit No. G6363
A/N 407488

Equipment Description:

STORAGE TANK NO. 50007, PAN TYPE, INTERNAL FLOATING ROOF, 88'-6" DIA. X 48'-0" H., 50,000 BBL CAPACITY, WELDED SHELL, WITH A LIQUID-MOUNTED MECHANICAL SHOE PRIMARY SEAL, AND A RIM-MOUNTED WIPER SECONDARY SEAL

CONDITIONS:

1. CONSTRUCTION AND 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. THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF SHALL NOT EXCEED 30% OF THE LOWER EXPLOSIVE LIMIT. THE OPERATOR SHALL MONITOR THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE BY USING AN EXPLOSIMETER OR EQUIVALENT DEVICE AT LEAST TWICE A YEAR AT A 4 TO 8 MONTH INTERVAL. ADEQUATE RECORDS SHALL BE KEPT TO SHOW COMPLIANCE WITH THIS CONDITION.
[RULE 463, RULE 1178]
4. THE OPERATOR SHALL LIMIT THE USE AND THROUGHPUT TO NO MORE THAN 208,333 BARRELS PER CALENDAR MONTH. THROUGHPUT SHALL BE DEFINED AS CRUDE OIL, GASOLINE, BLENDING STOCKS, JET FUEL, DIESEL OILS, FUEL OILS, BLACK OILS, AND ETHANOL WITH A REID VAPOR PRESSURE NOT TO EXCEED 11 PSIA.

THE OPERATOR SHALL COMPLY WITH THE FOLLOWING THROUGHPUT MEASUREMENT PRACTICES:

THE OPERATOR SHALL CALCULATE THE THROUGHPUT, IN BARRELS, BY THE FOLLOWING EQUATION: $0.14 \times D \times D \times L$, WHERE D IS THE DIAMETER OF THE TANK IN FEET BASED ON THE TANK STRAPPING CHART AND L IS THE TOTAL VERTICAL ONE-WAY ROOF TRAVEL IN FEET PER MONTH.



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

THE OPERATOR SHALL INSTALL AND MAINTAIN AN AUTOMATIC TANK LEVEL GAUGE (ATLG) AND RECORDER TO CONTINUOUSLY RECORD THE VERTICAL MOVEMENT OF THE ROOF. FOR THE PURPOSE OF THIS CONDITION, CONTINUOUS RECORDING IS DEFINED AS ONCE PER 15 MINUTES.

THE OPERATOR SHALL CALCULATE THE TOTAL ONE-WAY ROOF MOVEMENT, IN FEET, ON A DAILY AND MONTHLY BASIS.

THE ATLG INSTALLED SHALL BE VERIFIED ONCE PER QUARTER BY COMPARING AGAINST A MANUAL TANK LEVEL MEASUREMENT. IF THE ATLG DIFFERS FROM THE MANUAL TANK LEVEL MEASUREMENT BY MORE THAN 1.0 INCH OR 0.8%, WHICHEVER IS GREATER, THE ATLG SHALL BE REPAIRED AND PUT BACK INTO SERVICE WITHIN 10 DAYS. WHILE THE ATLG IS BEING REPAIRED, THE THROUGHPUT SHALL BE DETERMINED BY THE HOURLY TANK LEVEL DATA AVERAGED FROM THE PREVIOUS 30 DAYS PRIOR TO THE DISCOVERY OF THE DISCREPANCY.

IN THE EVENT OF A FAILURE OR ROUTINE MAINTENANCE OF THE ATLG, THE ATLG SHALL BE REPAIRED (IF NECESSARY) AND PUT BACK INTO SERVICE WITHIN 10 DAYS OF THE TIME THAT THE ATLG FAILED OR WAS REMOVED FROM SERVICE FOR MAINTENANCE. WHILE THE ATLG IS BEING REPAIRED OR MAINTAINED, THE THROUGHPUT SHALL BE DETERMINED BY THE HOURLY TANK LEVEL DATA AVERAGED FROM THE PREVIOUS 30 DAYS PRIOR TO TIME THAT THE ATLG WENT OUT OF SERVICE.

[RULE 1303(b)(2)-OFFSET, RULE 1401]

5. THE REFILLING, DEGASSING, OR OTHER OPERATION WHERE THE FLOATING ROOF WILL REST ON ITS LEGS SHALL BE RECORDED AND MAINTAINED FOR AT LEAST FIVE YEARS AND MADE AVAILABLE TO THE DISTRICT UPON REQUEST. SUCH RECORDS SHALL INCLUDE, BUT ARE NOT LIMITED TO, THE TANK IDENTIFICATION, TIME OF START AND FINISH OF OPERATION, TYPE OF PRODUCT STORED IN THE TANK BEFORE AND AFTER THE OPERATION.
[RULE 1149]
6. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR TYPE OF PRODUCT STORED, ITS THROUGHPUT, AND ITS REID VAPOR PRESSURE.
[RULE 463, RULE 1303(b)(2)-OFFSET, RULE 1401, 40 CFR 60 SUBPART Kb]
7. ALL NEW VALVES AND MAJOR COMPONENTS IN VOC SERVICE AS DEFINED BY RULE 1173, EXCEPT THOSE SPECIFICALLY EXEMPTED BY RULE 1173 SHALL BE DISTINCTLY IDENTIFIED FROM OTHER COMPONENTS THROUGH THEIR TAG NUMBERS (E.G., NUMBERS ENDING IN THE LETTER "N"), AND SHALL BE NOTED IN THE RECORDS.
[RULE 1173]
8. ALL NEW COMPONENTS IN VOC SERVICE AS DEFINED IN RULE 1173, EXCEPT VALVES AND FLANGES, SHALL BE INSPECTED QUARTERLY USING EPA REFERENCE METHOD 21. ALL NEW VALVES AND FLANGES IN VOC SERVICE, EXCEPT THOSE SPECIFICALLY EXEMPTED BY RULE 1173, SHALL BE INSPECTED MONTHLY USING EPA METHOD 21.
[RULE 1173]



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

9. IF 98.0 PERCENT OR GREATER OF THE NEW (NON-LEAKLESS TYPE) VALVES AND THE NEW FLANGE POPULATION INSPECTED IS FOUND TO LEAK GASEOUS OR LIQUID VOLATILE ORGANIC COMPOUNDS AT A RATE LESS THAN 500 PPMV FOR TWO CONSECUTIVE MONTHS, THEN THE OPERATOR MAY CHANGE TO A QUARTERLY INSPECTION PROGRAM WITH THE APPROVAL OF THE DISTRICT.
[RULE 1173]
10. ALL NEW COMPONENTS IN VOC SERVICE WITH A LEAK GREATER THAN 500 PPMV BUT LESS THAN 1,000 PPMV, AS METHANE, MEASURED ABOVE BACKGROUND 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 DEVICE, DIAPHRAGM, HATCH, SIGHT-GLASS, AND METER, WHICH ARE NOT EXEMPTED BY RULE 1173.
[RULE 1173]
11. THE OPERATOR SHALL KEEP RECORDS OF THE MONTHLY INSPECTION (QUARTERLY WHERE APPLICABLE), SUBSEQUENT REPAIR, AND RE-INSPECTION, IN A MANNER APPROVED BY THE DISTRICT. RECORDS SHALL BE KEPT AND MAINTAINED FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.
[RULE 1173]

Periodic Monitoring: NONE

Emissions and Requirements:

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

VOC/TOC: 40 CFR 60 SUBPART Kb
VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

PERMIT TO OPERATE

Permit No. G23449
A/N 407489

Equipment Description:

STORAGE TANK NO. 50008, PAN TYPE, INTERNAL FLOATING ROOF, 88'-6" DIA. X 48'-0" H., 50,000 BBL CAPACITY, WELDED SHELL, WITH A LIQUID-MOUNTED MECHANICAL SHOE PRIMARY SEAL, AND A RIM-MOUNTED WIPER SECONDARY SEAL

CONDITIONS:

1. CONSTRUCTION AND 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. THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF SHALL NOT EXCEED 30% OF THE LOWER EXPLOSIVE LIMIT. THE OPERATOR SHALL MONITOR THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE BY USING AN EXPLOSIMETER OR EQUIVALENT DEVICE AT LEAST TWICE A YEAR AT A 4 TO 8 MONTH INTERVAL. ADEQUATE RECORDS SHALL BE KEPT TO SHOW COMPLIANCE WITH THIS CONDITION.
[RULE 463, RULE 1178]
4. THE OPERATOR SHALL LIMIT THE USE AND THROUGHPUT TO NO MORE THAN 208,333 BARRELS PER CALENDAR MONTH. THROUGHPUT SHALL BE DEFINED AS CRUDE OIL, GASOLINE, BLENDING STOCKS, JET FUEL, DIESEL OILS, FUEL OILS, BLACK OILS, AND ETHANOL WITH A REID VAPOR PRESSURE NOT TO EXCEED 11 PSIA.

THE OPERATOR SHALL COMPLY WITH THE FOLLOWING THROUGHPUT MEASUREMENT PRACTICES:

THE OPERATOR SHALL CALCULATE THE THROUGHPUT, IN BARRELS, BY THE FOLLOWING EQUATION: $0.14 \times D \times D \times L$, WHERE D IS THE DIAMETER OF THE TANK IN FEET BASED ON THE TANK STRAPPING CHART AND L IS THE TOTAL VERTICAL ONE-WAY ROOF TRAVEL IN FEET PER MONTH.

THE OPERATOR SHALL INSTALL AND MAINTAIN AN AUTOMATIC TANK LEVEL GAUGE (ATLG) AND RECORDER TO CONTINUOUSLY RECORD THE VERTICAL MOVEMENT OF THE ROOF. FOR THE PURPOSE OF THIS CONDITION, CONTINUOUS RECORDING IS DEFINED AS ONCE PER 15 MINUTES.



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

THE OPERATOR SHALL CALCULATE THE TOTAL ONE-WAY ROOF MOVEMENT, IN FEET, ON A DAILY AND MONTHLY BASIS.

THE ATLG INSTALLED SHALL BE VERIFIED ONCE PER QUARTER BY COMPARING AGAINST A MANUAL TANK LEVEL MEASUREMENT. IF THE ATLG DIFFERS FROM THE MANUAL TANK LEVEL MEASUREMENT BY MORE THAN 1.0 INCH OR 0.8%, WHICHEVER IS GREATER, THE ATLG SHALL BE REPAIRED AND PUT BACK INTO SERVICE WITHIN 10 DAYS. WHILE THE ATLG IS BEING REPAIRED, THE THROUGHPUT SHALL BE DETERMINED BY THE HOURLY TANK LEVEL DATA AVERAGED FROM THE PREVIOUS 30 DAYS PRIOR TO THE DISCOVERY OF THE DISCREPANCY.

IN THE EVENT OF A FAILURE OR ROUTINE MAINTENANCE OF THE ATLG, THE ATLG SHALL BE REPAIRED (IF NECESSARY) AND PUT BACK INTO SERVICE WITHIN 10 DAYS OF THE TIME THAT THE ATLG FAILED OR WAS REMOVED FROM SERVICE FOR MAINTENANCE. WHILE THE ATLG IS BEING REPAIRED OR MAINTAINED, THE THROUGHPUT SHALL BE DETERMINED BY THE HOURLY TANK LEVEL DATA AVERAGED FROM THE PREVIOUS 30 DAYS PRIOR TO TIME THAT THE ATLG WENT OUT OF SERVICE.

[RULE 1303(b)(2)-OFFSET, RULE 1401]

5. THE REFILLING, DEGASSING, OR OTHER OPERATION WHERE THE FLOATING ROOF WILL REST ON ITS LEGS SHALL BE RECORDED AND MAINTAINED FOR AT LEAST FIVE YEARS AND MADE AVAILABLE TO THE DISTRICT UPON REQUEST. SUCH RECORDS SHALL INCLUDE, BUT LIMITED TO, THE TANK IDENTIFICATION, TIME OF START AND FINISH OF OPERATION, TYPE OF PRODUCT STORED IN THE TANK BEFORE AND AFTER THE OPERATION.
[RULE 1149]
6. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR TYPE OF PRODUCT STORED, ITS THROUGHPUT, AND ITS REID VAPOR PRESSURE.
[RULE 463, RULE 1303(b)(2)-OFFSET, RULE 1401, 40 CFR 60 SUBPART Kb]
7. ALL NEW VALVES AND MAJOR COMPONENTS IN VOC SERVICE AS DEFINED BY RULE 1173, EXCEPT THOSE SPECIFICALLY EXEMPTED BY RULE 1173 SHALL BE DISTINCTLY IDENTIFIED FROM OTHER COMPONENTS THROUGH THEIR TAG NUMBERS (E.G., NUMBERS ENDING IN THE LETTER "N"), AND SHALL BE NOTED IN THE RECORDS.
[RULE 1173]
8. ALL NEW COMPONENTS IN VOC SERVICE AS DEFINED IN RULE 1173, EXCEPT VALVES AND FLANGES, SHALL BE INSPECTED QUARTERLY USING EPA REFERENCE METHOD 21. ALL NEW VALVES AND FLANGES IN VOC SERVICE, EXCEPT THOSE SPECIFICALLY EXEMPTED BY RULE 1173, SHALL BE INSPECTED MONTHLY USING EPA METHOD 21.
[RULE 1173]
9. IF 98.0 PERCENT OR GREATER OF THE NEW (NON-LEAKLESS TYPE) VALVES AND THE NEW FLANGE POPULATION INSPECTED IS FOUND TO LEAK GASEOUS OR LIQUID VOLATILE ORGANIC COMPOUNDS AT A RATE LESS THAN 500 PPMV FOR TWO CONSECUTIVE MONTHS, THEN THE OPERATOR MAY CHANGE TO A QUARTERLY INSPECTION PROGRAM WITH THE APPROVAL OF THE DISTRICT.
[RULE 1173]



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

10. ALL NEW COMPONENTS IN VOC SERVICE WITH A LEAK GREATER THAN 500 PPMV BUT LESS THAN 1,000 PPMV, AS METHANE, MEASURED ABOVE BACKGROUND 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 DEVICE, DIAPHRAGM, HATCH, SIGHT-GLASS, AND METER, WHICH ARE NOT EXEMPTED BY RULE 1173.
[RULE 1173]
11. THE OPERATOR SHALL KEEP RECORDS OF THE MONTHLY INSPECTION (QUARTERLY WHERE APPLICABLE), SUBSEQUENT REPAIR, AND RE-INSPECTION, IN A MANNER APPROVED BY THE DISTRICT. RECORDS SHALL BE KEPT AND MAINTAINED FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.
[RULE 1173]

Periodic Monitoring: NONE

Emissions and Requirements:

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

VOC/TOC: 40 CFR 60 SUBPART Kb
VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178



**FACILITY PERMIT TO OPERATE
CHEMOIL TERMINALS CORPORATION**

PERMIT TO OPERATE

**Permit No. G23450
A/N 439885**

Equipment Description:

STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, NO. 10007, CAPACITY 10,000 BARRELS, 42'-0" DIA. X 40'-0" H., WELDED SHELL, DOUBLE DECK EXTERNAL FLOATING ROOF, A MECHANICAL SHOE PRIMARY SEAL A DOUBLE WIPER SECONDARY SEAL.

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. 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, AND ITS TRUE VAPOR PRESSURE UNDER ACTUAL STORAGE CONDITION.
[RULE 463, 40 CFR 60 SUBPART K]
4. THE OPERATOR SHALL PROVIDE PROCEDURES FOR REMOVAL OF ANY FLOATING ROOF TANK FROM SERVICE THAT HAS STORED ANY CRUDE OIL CONTAINING MORE THAN 20 PPM BY WEIGHT HYDROGEN SULFIDE. SUCH PROCEDURES SHALL BE APPROVED BY THE EXECUTIVE OFFICER.
[RULE 402]

Periodic Monitoring: NONE

Emissions and Requirements:

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

VOC/TOC: 40 CFR 60 SUBPART K
VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

PERMIT TO OPERATE

Permit No. G23451
A/N 439886

Equipment Description:

STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, NO. 100004, CAPACITY 100,000 BARRELS, 122'-6" DIA. X 48'-0" H., INSULATED, INTERNALLY HEATED, EQUIPPED WITH A PONTOON-TYPE FLOATING ROOF, A MECHANICAL SHOE PRIMARY SEAL, A DOUBLE WIPER TYPE SECONDARY SEAL AND A 20 HP MIXER.

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 LIQUIDS HAVING A VAPOR PRESSURE OF 9 PSIA OR GREATER UNDER ACTUAL STORAGE CONDITIONS.
[RULE 1303(b)(2) - OFFSET]
4. THIS TANK SHALL NOT BE USED FOR STORING PURE ORGANIC COMPOUNDS.
[RULE 204]
5. THE OPERATOR SHALL PROVIDE PROCEDURES FOR REMOVAL OF ANY FLOATING ROOF TANK FROM SERVICE THAT HAS STORED ANY CRUDE OIL CONTAINING MORE THAN 20 PPM BY WEIGHT HYDROGEN SULFIDE. SUCH PROCEDURES SHALL BE APPROVED BY THE EXECUTIVE OFFICER.
[RULE 402]
6. 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, AND ITS TRUE VAPOR PRESSURE UNDER ACTUAL STORAGE CONDITION.
[RULE 463]



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

Periodic Monitoring: NONE

Emissions and Requirements:

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

VOC/TOC: 40 CFR 60, SUBPART Ka
VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178



**FACILITY PERMIT TO OPERATE
CHEMOIL TERMINALS CORPORATION**

PERMIT TO OPERATE

**Permit No. G23452
A/N 439887**

Equipment Description:

STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, NO. 100,003, CAPACITY 100,000 BARRELS, 134'-0" DIA. X 40'-0" H., WELDED SHELL, DOUBLE DECK EXTERNAL FLOATING ROOF, A MECHANICAL SHOE PRIMARY SEAL, A DOUBLE WIPER TYPE SECONDARY SEAL.

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 PURE ORGANIC COMPOUNDS.
[RULE 204]
4. THE OPERATOR SHALL PROVIDE PROCEDURES FOR REMOVAL OF ANY FLOATING ROOF TANK FROM SERVICE THAT HAS STORED ANY CRUDE OIL CONTAINING MORE THAN 20 PPM BY WEIGHT HYDROGEN SULFIDE. SUCH PROCEDURES SHALL BE APPROVED BY THE EXECUTIVE OFFICER.
[RULE 402]
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, AND ITS TRUE VAPOR PRESSURE UNDER ACTUAL STORAGE CONDITION.
[RULE 463]

Periodic Monitoring: NONE

Emissions and Requirements:

6. 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 CHEMOIL TERMINALS CORPORATION

PERMIT TO OPERATE

Permit No. G23453
A/N 440447

Equipment Description:

STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, NO. 100,002, CAPACITY 100,000 BARRELS, 134'-0" DIA. X 40'-0" H., WELDED SHELL, DOUBLE DECK EXTERNAL FLOATING ROOF, A MECHANICAL SHOE PRIMARY SEAL, A DOUBLE WIPER TYPE SECONDARY SEAL.

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 PURE ORGANIC COMPOUNDS.
[RULE 1303(b)(2) - OFFSET]
4. THE OPERATOR SHALL PROVIDE PROCEDURES FOR REMOVAL OF ANY FLOATING ROOF TANK FROM SERVICE THAT HAS STORED ANY CRUDE OIL CONTAINING MORE THAN 20 PPM BY WEIGHT HYDROGEN SULFIDE. SUCH PROCEDURES SHALL BE APPROVED BY THE EXECUTIVE OFFICER.
[RULE 402]
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, AND ITS TRUE VAPOR PRESSURE UNDER ACTUAL STORAGE CONDITION.
[RULE 463]

Periodic Monitoring: NONE

Emissions and Requirements:

6. 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
CHEMOIL TERMINALS CORPORATION**

PERMIT TO OPERATE

**Permit No. F77810
A/N 445804**

Equipment Description:

TANK TRUCK LOADING RACK NO. 1, FOR ORGANIC LIQUID, CONSISTING OF:

1. FOUR 4" EMCO-WHEATON TYPE BOTTOM LOADING CONNECTION
2. TWO 3" VAPOR CONNECTIONS
3. THREE METERS
4. LOADING PUMPS, COMMON TO RACKS NO.2, NO. 3 AND NO. 4
TWO 25 HP, CENTRIFUGAL, WITH MECHANICAL SEALS
TWO 25 HP, CENTRIFUGAL, WITH MECHANICAL SEALS
TWO 25 HP, CENTRIFUGAL, WITH MECHANICAL SEALS

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. THE OPERATOR SHALL VENT ALL VENT GASES FROM THIS LOADING RACK TO THE VAPOR CONTROL SYSTEM WHICH SHALL HAVE A VALID PERMIT TO RECEIVE THE VENT GASES FROM THIS EQUIPMENT AND SHALL ALSO BE CARB CERTIFIED. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS THE VAPOR COLLECTION BLADDER TANK HAS A SUFFICIENT CAPACITY TO RECEIVE VENT GAS FROM THIS EQUIPMENT.
[RULE 462, RULE 1303 (a) (1) - BACT, 40 CFR 60 SUBPART XX]
4. THE OPERATOR SHALL NOT USE THIS EQUIPMENT TO LOAD PURE ORGANIC COMPOUNDS OR LIQUIDS, EXCEPT ETHANOL.
[RULE 204]
5. THE OPERATOR SHALL LIMIT THE COMBINED THROUGHPUT OF TANK TRUCK LOADING RACKS NOS. 1, 2, 3, AND 4 TO NO MORE THAN 650,000 GALLONS OF ORGANIC LIQUID IN ANY ONE DAY.
[RULE 462]



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

6. THE OPERATOR SHALL LIMIT THE COMBINED THROUGHPUT OF ALL MATERIALS IN TANK TRUCK LOADING RACKS NOS. 1, 2, 3, AND 4 TO NO MORE THAN 1,600,000 GALLONS IN ANY ONE DAY.
[RULE 1303(b)(2) - OFFSET]
7. THE OPERATOR SHALL USE TOTALIZER FLOW METERS TO MEASURE THE LOADING THROUGHPUT TO COMPLY WITH CONDITION NO. 5.
[RULE 1303(b)(2) - OFFSET]
8. IN ADDITION TO THE RECORDS REQUIRED IN RULE 462, THE LOADING THROUGHPUT RECORDS SHALL BE MAINTAINED FOR AT LEAST TWO YEARS IN A FORMAT APPROVE BY THE DISTRICT, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 462]

Periodic Monitoring: NONE

Emissions and Requirements:

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

VOC/TOC: 35 MG/L GASOLINE LOADED 40 CFR 60 SUBPART XX
VOC: 0.08 LBS/1000 GAL. ORGANIC LIQUID LOADED RULE 462



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

PERMIT TO OPERATE

Permit No. F77811
A/N 445805

Equipment Description:

TANK TRUCK LOADING RACK NO. 2, FOR ORGANIC LIQUID, CONSISTING OF:

1. FOUR 4" EMCO-WHEATON TYPE BOTTOM LOADING CONNECTION
2. TWO 3" VAPOR CONNECTIONS
3. THREE METERS
4. LOADING PUMPS, COMMON TO RACKS NO. 1, NO. 3 AND NO. 4
TWO 25 HP, CENTRIFUGAL, WITH MECHANICAL SEALS
TWO 25 HP, CENTRIFUGAL, WITH MECHANICAL SEALS
TWO 25 HP, CENTRIFUGAL, WITH MECHANICAL SEALS

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. THE OPERATOR SHALL VENT ALL VENT GASES FROM THIS LOADING RACK TO THE VAPOR CONTROL SYSTEM WHICH SHALL HAVE A VALID PERMIT TO RECEIVE THE VENT GASES FROM THIS EQUIPMENT AND SHALL ALSO BE CARB CERTIFIED. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS THE VAPOR COLLECTION BLADDER TANK HAS A SUFFICIENT CAPACITY TO RECEIVE VENT GASES FROM THIS EQUIPMENT.
[RULE 462, RULE 1303 (a) (1) - BACT, 40 CFR 60 SUBPART XX]
4. THE OPERATOR SHALL NOT USE THIS EQUIPMENT TO LOAD PURE ORGANIC COMPOUNDS OR LIQUIDS, EXCEPT ETHANOL.
[RULE 204]
5. THE OPERATOR SHALL LIMIT THE COMBINED THROUGHPUT OF TANK TRUCK LOADING RACKS NOS. 1, 2, 3, AND 4 TO NO MORE THAN 650,000 GALLONS OF ORGANIC LIQUID IN ANY ONE DAY.
[RULE 462]



**FACILITY PERMIT TO OPERATE
CHEMOIL TERMINALS CORPORATION**

6. THE OPERATOR SHALL LIMIT THE COMBINED THROUGHPUT OF ALL MATERIALS IN TANK TRUCK LOADING RACKS NOS. 1, 2, 3, AND 4 TO NO MORE THAN 1,600,000 GALLONS IN ANY ONE DAY.
[RULE 1303(b)(2) - OFFSET]
7. THE OPERATOR SHALL USE TOTALIZER FLOW METERS TO MEASURE THE LOADING THROUGHPUT TO COMPLY WITH CONDITION NO. 5.
[RULE 1303(b)(2) - OFFSET]
8. IN ADDITION TO THE RECORDS REQUIRED IN RULE 462, THE LOADING THROUGHPUT RECORDS SHALL BE MAINTAINED FOR AT LEAST TWO YEARS IN A FORMAT APPROVE BY THE DISTRICT, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 462]

Periodic Monitoring: NONE

Emissions and Requirements:

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

VOC/TOC: 35 MG/L GASOLINE LOADED: 40 CFR 60 SUBPART XX
VOC: 0.08 LBS/1000 GAL. ORGANIC LIQUID LOADED: RULE 462



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

PERMIT TO OPERATE

Permit No. F77812
A/N 445806

Equipment Description:

TANK TRUCK LOADING RACK NO. 3, FOR ORGANIC LIQUID, CONSISTING OF:

1. FOUR 4" EMCO-WHEATON TYPE BOTTOM LOADING CONNECTION
2. TWO 3" VAPOR CONNECTIONS
3. THREE METERS
4. LOADING PUMPS, COMMON TO RACKS NO.1, NO. 2 AND NO. 4
TWO 25 HP, CENTRIFUGAL, WITH MECHANICAL SEALS
TWO 25 HP, CENTRIFUGAL, WITH MECHANICAL SEALS
TWO 25 HP, CENTRIFUGAL, WITH MECHANICAL SEALS

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. THE OPERATOR SHALL VENT ALL VENT GASES FROM THIS LOADING RACK TO THE VAPOR CONTROL SYSTEM WHICH SHALL HAVE A VALID PERMIT TO RECEIVE THE VENT GASES FROM THIS EQUIPMENT AND SHALL ALSO BE CARB CERTIFIED. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS THE VAPOR COLLECTION BLADDER TANK HAS A SUFFICIENT CAPACITY TO RECEIVE VENT GAS FROM THIS EQUIPMENT.
[RULE 462, RULE 1303 (a) (1) - BACT, 40 CFR 60 SUBPART XX]
4. THE OPERATOR SHALL NOT USE THIS EQUIPMENT TO LOAD PURE ORGANIC COMPOUNDS OR LIQUIDS, EXCEPT ETHANOL.
[RULE 204]
5. THE OPERATOR SHALL LIMIT THE COMBINED THROUGHPUT OF TANK TRUCK LOADING RACKS NOS. 1, 2, 3, AND 4 TO NO MORE THAN 650,000 GALLONS OF ORGANIC LIQUID IN ANY ONE DAY.
[RULE 462]



**FACILITY PERMIT TO OPERATE
CHEMOIL TERMINALS CORPORATION**

6. THE OPERATOR SHALL LIMIT THE COMBINED THROUGHPUT OF ALL MATERIALS IN TANK TRUCK LOADING RACKS NOS. 1, 2, 3, AND 4 TO NO MORE THAN 1,600,000 GALLONS IN ANY ONE DAY.
[RULE 1303(b)(2) - OFFSET]
7. THE OPERATOR SHALL USE TOTALIZER FLOW METERS TO MEASURE THE LOADING THROUGHPUT TO COMPLY WITH CONDITION NO. 5.
[RULE 1303(b)(2) - OFFSET]
8. IN ADDITION TO THE RECORDS REQUIRED IN RULE 462, THE LOADING THROUGHPUT RECORDS SHALL BE MAINTAINED FOR AT LEAST TWO YEARS IN A FORMAT APPROVE BY THE DISTRICT, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 462]

Periodic Monitoring: NONE

Emissions and Requirements:

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

VOC/TOC: 35 MG/L GASOLINE LOADED 40 CFR 60 SUBPART XX
VOC: 0.08 LBS/1000 GAL. ORGANIC LIQUID LOADED RULE 462



**FACILITY PERMIT TO OPERATE
CHEMOIL TERMINALS CORPORATION**

PERMIT TO OPERATE

**Permit No. F77813
A/N 445807**

Equipment Description:

TANK TRUCK LOADING RACK NO. 4, FOR ORGANIC LIQUID, CONSISTING OF:

1. FOUR 4" EMCO-WHEATON TYPE BOTTOM LOADING CONNECTION
2. TWO 3" VAPOR CONNECTIONS
3. THREE METERS
4. LOADING PUMPS, COMMON TO RACKS NO 1, NO. 2 AND NO. 3
TWO 25 HP, CENTRIFUGAL, WITH MECHANICAL SEALS
TWO 25 HP, CENTRIFUGAL, WITH MECHANICAL SEALS
TWO 25 HP, CENTRIFUGAL, WITH MECHANICAL SEALS

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. THE OPERATOR SHALL VENT ALL VENT GASES FROM THIS LOADING RACK TO THE VAPOR CONTROL SYSTEM WHICH SHALL HAVE A VALID PERMIT TO RECEIVE THE VENT GASES FROM THIS EQUIPMENT AND SHALL ALSO BE CARB CERTIFIED. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS THE VAPOR COLLECTION BLADDER TANK HAS A SUFFICIENT CAPACITY TO RECEIVE VENT GAS FROM THIS EQUIPMENT.
[RULE 462, RULE 1303 (a) (1) - BACT, 40 CFR 60 SUBPART XX]
4. THE OPERATOR SHALL NOT USE THIS EQUIPMENT TO LOAD PURE ORGANIC COMPOUNDS OR LIQUIDS, EXCEPT ETHANOL.
[RULE 204]
5. THE OPERATOR SHALL LIMIT THE COMBINED THROUGHPUT OF TANK TRUCK LOADING RACKS NOS. 1, 2, 3, AND 4 TO NO MORE THAN 650,000 GALLONS OF ORGANIC LIQUID IN ANY ONE DAY.
[RULE 462]



**FACILITY PERMIT TO OPERATE
CHEMOIL TERMINALS CORPORATION**

6. THE OPERATOR SHALL LIMIT THE COMBINED THROUGHPUT OF ALL MATERIALS IN TANK TRUCK LOADING RACKS NOS. 1, 2, 3, AND 4 TO NO MORE THAN 1,600,000 GALLONS IN ANY ONE DAY.
[RULE 1303(b)(2) - OFFSET]
7. THE OPERATOR SHALL USE TOTALIZER FLOW METERS TO MEASURE THE LOADING THROUGHPUT TO COMPLY WITH CONDITION NO. 5.
[RULE 1303(b)(2) - OFFSET]
8. IN ADDITION TO THE RECORDS REQUIRED IN RULE 462, THE LOADING THROUGHPUT RECORDS SHALL BE MAINTAINED FOR AT LEAST TWO YEARS IN A FORMAT APPROVE BY THE DISTRICT, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 462]

Periodic Monitoring: NONE

Emissions and Requirements:

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

VOC/TOC: 35 MG/L GASOLINE LOADED 40 CFR 60 SUBPART XX
VOC: 0.08 LBS/1000 GAL. ORGANIC LIQUID LOADED RULE 462



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

PERMIT TO OPERATE

Permit No. G6364
A/N 465389

Equipment Description:

STORAGE TANK NO. 20002, INTERNAL FLOATING ROOF, 53'-0" DIA. X 52'-0" H., 20,000 BBL CAPACITY, WELDED SHELL, PONTOON TYPE, WITH A LIQUID-MOUNTED MECHANICAL SHOE PRIMARY SEAL, AND A RIM-MOUNTED WIPER SECONDARY SEAL

CONDITIONS:

1. CONSTRUCTION AND 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. THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF SHALL NOT EXCEED 30% OF THE LOWER EXPLOSIVE LIMIT. THE OPERATOR SHALL MONITOR THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE BY USING AN EXPLOSIMETER OR EQUIVALENT DEVICE AT LEAST TWICE A YEAR AT A 4 TO 8 MONTH INTERVAL. ADEQUATE RECORDS SHALL BE KEPT TO SHOW COMPLIANCE WITH THIS CONDITION.
[RULE 463, RULE 1178]
4. THE OPERATOR SHALL LIMIT THE USE AND THROUGHPUT TO NO MORE THAN 60,000 BARRELS PER CALENDAR MONTH. THROUGHPUT SHALL BE DEFINED AS CRUDE OIL, GASOLINE, BLENDING STOCKS, JET FUEL, DIESEL OILS, FUEL OILS, BLACK OILS, AND ETHANOL WITH A REID VAPOR PRESSURE NOT TO EXCEED 11 PSIA.

THE OPERATOR SHALL COMPLY WITH THE FOLLOWING THROUGHPUT MEASUREMENT PRACTICES:

THE OPERATOR SHALL CALCULATE THE THROUGHPUT, IN BARRELS, BY THE FOLLOWING EQUATION: $0.14 \times D \times D \times L$, WHERE D IS THE DIAMETER OF THE TANK IN FEET BASED ON THE TANK STRAPPING CHART AND L IS THE TOTAL VERTICAL ONE-WAY ROOF TRAVEL IN FEET PER MONTH.



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

THE OPERATOR SHALL INSTALL AND MAINTAIN AN AUTOMATIC TANK LEVEL GAUGE (ATLG) AND RECORDER TO CONTINUOUSLY RECORD THE VERTICAL MOVEMENT OF THE ROOF. FOR THE PURPOSE OF THIS CONDITION, CONTINUOUS RECORDING IS DEFINED AS ONCE PER 15 MINUTES.

THE OPERATOR SHALL CALCULATE THE TOTAL ONE-WAY ROOF MOVEMENT, IN FEET, ON A DAILY AND MONTHLY BASIS.

THE ATLG INSTALLED SHALL BE VERIFIED ONCE PER QUARTER BY COMPARING AGAINST A MANUAL TANK LEVEL MEASUREMENT. IF THE ATLG DIFFERS FROM THE MANUAL TANK LEVEL MEASUREMENT BY MORE THAN 1.0 INCH OR 0.8%, WHICHEVER IS GREATER, THE ATLG SHALL BE REPAIRED AND PUT BACK INTO SERVICE WITHIN 10 DAYS. WHILE THE ATLG IS BEING REPAIRED, THE THROUGHPUT SHALL BE DETERMINED BY THE HOURLY TANK LEVEL DATA AVERAGED FROM THE PREVIOUS 30 DAYS PRIOR TO THE DISCOVERY OF THE DISCREPANCY.

IN THE EVENT OF A FAILURE OR ROUTINE MAINTENANCE OF THE ATLG, THE ATLG SHALL BE REPAIRED (IF NECESSARY) AND PUT BACK INTO SERVICE WITHIN 10 DAYS OF THE TIME THAT THE ATLG FAILED OR WAS REMOVED FROM SERVICE FOR MAINTENANCE. WHILE THE ATLG IS BEING REPAIRED OR MAINTAINED, THE THROUGHPUT SHALL BE DETERMINED BY THE HOURLY TANK LEVEL DATA AVERAGED FROM THE PREVIOUS 30 DAYS PRIOR TO TIME THAT THE ATLG WENT OUT OF SERVICE.

[RULE 1303(b)(2)-OFFSET, RULE 1401]

5. THE REFILLING, DEGASSING, OR OTHER OPERATION WHERE THE FLOATING ROOF WILL REST ON ITS LEGS SHALL BE RECORDED AND MAINTAINED FOR AT LEAST FIVE YEARS AND MADE AVAILABLE TO THE DISTRICT UPON REQUEST. SUCH RECORDS SHALL INCLUDE, BUT ARE NOT LIMITED TO, THE TANK IDENTIFICATION, TIME OF START AND FINISH OF OPERATION, TYPE OF PRODUCT STORED IN THE TANK BEFORE AND AFTER THE OPERATION.
[RULE 1149]
6. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR TYPE OF PRODUCT STORED, ITS THROUGHPUT, AND ITS REID VAPOR PRESSURE.
[RULE 463, RULE 1303(b)(2)-OFFSET, RULE 1401, 40 CFR 60 SUBPART Kb]
7. ALL NEW VALVES AND MAJOR COMPONENTS IN VOC SERVICE AS DEFINED BY RULE 1173, EXCEPT THOSE SPECIFICALLY EXEMPTED BY RULE 1173 SHALL BE DISTINCTLY IDENTIFIED FROM OTHER COMPONENTS THROUGH THEIR TAG NUMBERS (E.G., NUMBERS ENDING IN THE LETTER "N"), AND SHALL BE NOTED IN THE RECORDS.
[RULE 1173]
8. ALL NEW COMPONENTS IN VOC SERVICE AS DEFINED IN RULE 1173, EXCEPT VALVES AND FLANGES, SHALL BE INSPECTED QUARTERLY USING EPA REFERENCE METHOD 21. ALL NEW VALVES AND FLANGES IN VOC SERVICE, EXCEPT THOSE SPECIFICALLY EXEMPTED BY RULE 1173, SHALL BE INSPECTED MONTHLY USING EPA METHOD 21.
[RULE 1173]



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

9. IF 98.0 PERCENT OR GREATER OF THE NEW (NON-LEAKLESS TYPE) VALVES AND THE NEW FLANGE POPULATION INSPECTED IS FOUND TO LEAK GASEOUS OR LIQUID VOLATILE ORGANIC COMPOUNDS AT A RATE LESS THAN 500 PPMV FOR TWO CONSECUTIVE MONTHS, THEN THE OPERATOR MAY CHANGE TO A QUARTERLY INSPECTION PROGRAM WITH THE APPROVAL OF THE DISTRICT.
[RULE 1173]
10. ALL NEW COMPONENTS IN VOC SERVICE WITH A LEAK GREATER THAN 500 PPMV BUT LESS THAN 1,000 PPMV, AS METHANE, MEASURED ABOVE BACKGROUND 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 DEVICE, DIAPHRAGM, HATCH, SIGHT-GLASS, AND METER, WHICH ARE NOT EXEMPTED BY RULE 1173.
[RULE 1173]
11. THE OPERATOR SHALL KEEP RECORDS OF THE MONTHLY INSPECTION (QUARTERLY WHERE APPLICABLE), SUBSEQUENT REPAIR, AND RE-INSPECTION, IN A MANNER APPROVED BY THE DISTRICT. RECORDS SHALL BE KEPT AND MAINTAINED FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.
[RULE 1173]

Periodic Monitoring: NONE

Emissions and Requirements:

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

VOC/TOC: 40 CFR 60 SUBPART Kb
VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

PERMIT TO OPERATE

Permit No. G6366
A/N 465391

Equipment Description:

STORAGE TANK NO. 20003, INTERNAL FLOATING ROOF, 53'-0" DIA. X 52'-0" H., 20,000 BBL CAPACITY, WELDED SHELL, PONTOON TYPE, WITH A LIQUID-MOUNTED MECHANICAL SHOE PRIMARY SEAL, AND A RIM-MOUNTED WIPER SECONDARY SEAL

CONDITIONS:

1. CONSTRUCTION AND 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. THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF SHALL NOT EXCEED 30% OF THE LOWER EXPLOSIVE LIMIT. THE OPERATOR SHALL MONITOR THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE BY USING AN EXPLOSIMETER OR EQUIVALENT DEVICE AT LEAST TWICE A YEAR AT A 4 TO 8 MONTH INTERVAL. ADEQUATE RECORDS SHALL BE KEPT TO SHOW COMPLIANCE WITH THIS CONDITION.
[RULE 463, RULE 1178]
4. THE OPERATOR SHALL LIMIT THE USE AND THROUGHPUT TO NO MORE THAN 60,000 BARRELS PER CALENDAR MONTH. THROUGHPUT SHALL BE DEFINED AS CRUDE OIL, GASOLINE, BLENDING STOCKS, JET FUEL, DIESEL OILS, FUEL OILS, BLACK OILS, AND ETHANOL WITH A REID VAPOR PRESSURE NOT TO EXCEED 11 PSIA.

THE OPERATOR SHALL COMPLY WITH THE FOLLOWING THROUGHPUT MEASUREMENT PRACTICES:

THE OPERATOR SHALL CALCULATE THE THROUGHPUT, IN BARRELS, BY THE FOLLOWING EQUATION: $0.14 \times D \times D \times L$, WHERE D IS THE DIAMETER OF THE TANK IN FEET BASED ON THE TANK STRAPPING CHART AND L IS THE TOTAL VERTICAL ONE-WAY ROOF TRAVEL IN FEET PER MONTH.



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

THE OPERATOR SHALL INSTALL AND MAINTAIN AN AUTOMATIC TANK LEVEL GAUGE (ATLG) AND RECORDER TO CONTINUOUSLY RECORD THE VERTICAL MOVEMENT OF THE ROOF. FOR THE PURPOSE OF THIS CONDITION, CONTINUOUS RECORDING IS DEFINED AS ONCE PER 15 MINUTES.

THE OPERATOR SHALL CALCULATE THE TOTAL ONE-WAY ROOF MOVEMENT, IN FEET, ON A DAILY AND MONTHLY BASIS.

THE ATLG INSTALLED SHALL BE VERIFIED ONCE PER QUARTER BY COMPARING AGAINST A MANUAL TANK LEVEL MEASUREMENT. IF THE ATLG DIFFERS FROM THE MANUAL TANK LEVEL MEASUREMENT BY MORE THAN 1.0 INCH OR 0.8%, WHICHEVER IS GREATER, THE ATLG SHALL BE REPAIRED AND PUT BACK INTO SERVICE WITHIN 10 DAYS. WHILE THE ATLG IS BEING REPAIRED, THE THROUGHPUT SHALL BE DETERMINED BY THE HOURLY TANK LEVEL DATA AVERAGED FROM THE PREVIOUS 30 DAYS PRIOR TO THE DISCOVERY OF THE DISCREPANCY.

IN THE EVENT OF A FAILURE OR ROUTINE MAINTENANCE OF THE ATLG, THE ATLG SHALL BE REPAIRED (IF NECESSARY) AND PUT BACK INTO SERVICE WITHIN 10 DAYS OF THE TIME THAT THE ATLG FAILED OR WAS REMOVED FROM SERVICE FOR MAINTENANCE. WHILE THE ATLG IS BEING REPAIRED OR MAINTAINED, THE THROUGHPUT SHALL BE DETERMINED BY THE HOURLY TANK LEVEL DATA AVERAGED FROM THE PREVIOUS 30 DAYS PRIOR TO TIME THAT THE ATLG WENT OUT OF SERVICE.

[RULE 1303(b)(2)-OFFSET, RULE 1401]

5. THE REFILLING, DEGASSING, OR OTHER OPERATION WHERE THE FLOATING ROOF WILL REST ON ITS LEGS SHALL BE RECORDED AND MAINTAINED FOR AT LEAST FIVE YEARS AND MADE AVAILABLE TO THE DISTRICT UPON REQUEST. SUCH RECORDS SHALL INCLUDE, BUT LIMITED TO, THE TANK IDENTIFICATION, TIME OF START AND FINISH OF OPERATION, TYPE OF PRODUCT STORED IN THE TANK BEFORE AND AFTER THE OPERATION.
[RULE 1149]
6. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR TYPE OF PRODUCT STORED, ITS THROUGHPUT, AND ITS REID VAPOR PRESSURE.
[RULE 463, RULE 1303(b)(2)-OFFSET, RULE 1401, 40 CFR 60 SUBPART Kb]
7. ALL NEW VALVES AND MAJOR COMPONENTS IN VOC SERVICE AS DEFINED BY RULE 1173, EXCEPT THOSE SPECIFICALLY EXEMPTED BY RULE 1173 SHALL BE DISTINCTLY IDENTIFIED FROM OTHER COMPONENTS THROUGH THEIR TAG NUMBERS (E.G., NUMBERS ENDING IN THE LETTER "N"), AND SHALL BE NOTED IN THE RECORDS.
[RULE 1173]
8. ALL NEW COMPONENTS IN VOC SERVICE AS DEFINED IN RULE 1173, EXCEPT VALVES AND FLANGES, SHALL BE INSPECTED QUARTERLY USING EPA REFERENCE METHOD 21. ALL NEW VALVES AND FLANGES IN VOC SERVICE, EXCEPT THOSE SPECIFICALLY EXEMPTED BY RULE 1173, SHALL BE INSPECTED MONTHLY USING EPA METHOD 21.
[RULE 1173]



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

9. IF 98.0 PERCENT OR GREATER OF THE NEW (NON-LEAKLESS TYPE) VALVES AND THE NEW FLANGE POPULATION INSPECTED IS FOUND TO LEAK GASEOUS OR LIQUID VOLATILE ORGANIC COMPOUNDS AT A RATE LESS THAN 500 PPMV FOR TWO CONSECUTIVE MONTHS, THEN THE OPERATOR MAY CHANGE TO A QUARTERLY INSPECTION PROGRAM WITH THE APPROVAL OF THE DISTRICT.
[RULE 1173]
10. ALL NEW COMPONENTS IN VOC SERVICE WITH A LEAK GREATER THAN 500 PPMV BUT LESS THAN 1,000 PPMV, AS METHANE, MEASURED ABOVE BACKGROUND 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 DEVICE, DIAPHRAGM, HATCH, SIGHT-GLASS, AND METER, WHICH ARE NOT EXEMPTED BY RULE 1173.
[RULE 1173]
11. THE OPERATOR SHALL KEEP RECORDS OF THE MONTHLY INSPECTION (QUARTERLY WHERE APPLICABLE), SUBSEQUENT REPAIR, AND RE-INSPECTION, IN A MANNER APPROVED BY THE DISTRICT. RECORDS SHALL BE KEPT AND MAINTAINED FOR AT LEAST FIVE YEARS, AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.
[RULE 1173]

Periodic Monitoring: NONE

Emissions and Requirements:

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

VOC/TOC: 40 CFR 60 SUBPART Kb
VOC: RULE 463
VOC: RULE 1149
VOC: RULE 1178



**FACILITY PERMIT TO OPERATE
CHEMOIL TERMINALS CORPORATION**

PERMIT TO OPERATE

**Permit No. G6374
A/N 479242**

Equipment Description:

VAPOR RECOVERY AND DISPOSAL SYSTEM (PRIMARY) SERVING FOUR TANK TRUCK LOADING RACKS CONSISTING OF:

1. VAPOR COLLECTION BLADDER, 51'-4" DIA., 75,000 CUBIC FEET CAPACITY, WITH A 6 INCH VAPOR GATHERING LINE AND AN AIR BLOWER (COMMON TO PERMIT F74547).
2. TANK DEGASSING NOZZLE CONNECTION. (COMMON TO PERMIT F74547)
3. VAPOR BLOWER, EG&G ROTRON MODEL EN 454, 100 SCFM (COMMON TO PERMIT F74547).
4. THERMAL OXIDIZER, SHIP & SHORE, MODEL 4.3KSGT0150, DIRECT GAS-FIRED, 7.28 MMBTU/HR, WITH A 6'-7" DIA. X 28'-7" H. COMBUSTION STACK

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. THE THERMAL OXIDIZER SHALL BE FIRED ON NATURAL GAS AS AUXILIARY FUEL.
[RULE 1303(a)(1) - BACT]
4. THE OPERATOR SHALL CONDUCT A SOURCE TEST IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:
 - A. THE TEST SHALL BE CONDUCTED IN ACCORDANCE WITH THE APPROVED SOURCE TEST PROTOCOL WHICH SHALL BE SUBMITTED TO THE DISTRICT 60 DAYS PRIOR TO THE PROPOSED TEST DATE.
 - B. THE TEST SHALL BE CONDUCTED TO DEMONSTRATE COMPLIANCE WITH RULE 462.
 - C. THE TEST SHALL BE CONDUCTED TO DETERMINE THE FLOW RATE IN LB/HR OF THE VOC IN THE INLET GAS STREAM OF THE THERMAL OXIDIZER.



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

- D. THE TEST SHALL BE CONDUCTED TO DETERMINE THE EMISSION RATES OF VOC, NOX, SOX, CO AND PERCENT EXCESS OXYGEN AT THE EXHAUST OF THE THERMAL OXIDIZER.
- E. THE TEST SHALL BE CONDUCTED AT LEAST ONCE EVERY THREE YEARS TO ENSURE COMPLIANCE WITH THE EMISSION LIMIT OF 0.08 LB/1000 GALS. ORGANIC LIQUID LOADED.
- F. THE DISTRICT SHALL BE NOTIFIED OF THE DATE AND TIME OF THE TEST AT LEAST 10 DAYS PRIOR TO THE TEST.
- G. SOURCE TEST RESULTS SHALL BE SUBMITTED TO THE DISTRICT NO LATER THAN 45 DAYS AFTER THE SOURCE TEST WAS CONDUCTED.
- H. EMISSION DATA SHALL BE EXPRESSED IN TERMS OF CONCENTRATION (PPMV) CORRECTED TO 3 PERCENT OXYGEN (DRY BASIS), MASS RATE (LB/HR), AND LBS/MM CUBIC FEET. IN ADDITION, SOLID PM EMISSIONS, IF REQUIRED TO BE TESTED, SHALL ALSO BE REPORTED IN GRAINS PER DSCF.
- I. ALL EXHAUST FLOW RATE SHALL BE EXPRESSED IN TERMS OF DRY STANDARD CUBIC FEET PER MINUTE (DSCFM) AND DRY ACTUAL CUBIC FEET PER MINUTE (DACFM).
- J. SOURCE TEST RESULTS SHALL ALSO INCLUDE OPERATING CONDITIONS OF THE EQUIPMENT UNDER WHICH THE TEST WAS CONDUCTED.
[RULE 1303 (b) (2) - OFFSET, RULE 462]
5. THE OPERATOR SHALL KEEP RECORDS ON SITE TO SHOW COMPLIANCE WITH CONDITIONS 6, 7, 8 AND 9.
[RULE 1303 (a) (1) - BACT, RULE 462]
6. THE THERMAL OXIDIZER SHALL NOT USE MORE THAN 5,061,333 CUBIC FEET OF NATURAL GAS IN ANY ONE CALENDAR MONTH.
[RULE 1303 (b) (2) - OFFSET]

Periodic Monitoring:

7. THE OPERATOR SHALL MAINTAIN TEMPERATURE OF NOT LESS THAN 1400 DEGREES FAHRENHEIT IN THE VAPOR COMBUSTION UNIT AT ALL TIMES DURING VAPOR COMBUSTION.
[RULE 1303 (a) (1) - BACT, RULE 462, RULE 3004 (a) (4) -PERIODIC MONITORING]
8. THE OPERATOR SHALL INSTALL AND MAINTAIN A TEMPERATURE GAUGE TO ACCURATELY INDICATE THE TEMPERATURE IN THE COMBUSTION CHAMBER.
[RULE 1303 (a) (1) - BACT, RULE 462, RULE 3004 (a) (4) -PERIODIC MONITORING]
9. THE OPERATOR SHALL MAINTAIN THE CIRCULAR CHART RECORDER (MANUFACTURED BY HONEYWHEEL) INSTALLED TO RECORD THE TEMPERATURE OF THE EXHAUST GAS IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPROVED PLAN (A/N 324470), UNLESS OTHERWISE NOTED BELOW.
[RULE 1303 (a) (1) - BACT, RULE 462, RULE 3004 (a) (4) -PERIODIC MONITORING]



**FACILITY PERMIT TO OPERATE
CHEMOIL TERMINALS CORPORATION**

Emissions and Requirements:

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

CO:	2000 PPMV RULE 407
PM	0.1 GRAINS/SCF RULE 409
PM:	RULE 404 (SEE APPENDIX B FOR EMISSION LIMITS)
VOC:	0.08 LB/ 1000 GAL. ORGANIC LIQUID LOADED RULE 462
VOC/TOC:	35 MG/L GASOLINE LOADED 40 CFR 60 SUBPART XX



FACILITY PERMIT TO OPERATE CHEMOIL TERMINALS CORPORATION

RULE 219 EQUIPMENT

Equipment Description:

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

Conditions:

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

FOR ARCHITECTURAL APPLICATIONS WHERE NO THINNERS, REDUCERS, OR OTHER VOC CONTAINING MATERIALS ARE ADDED, MAINTAIN SEMI-ANNUAL RECORDS OF ALL COATINGS CONSISTING OF (A) COATING TYPE, (B) VOC CONTENT AS SUPPLIED IN GRAMS PER LITER (g/l) OF MATERIALS FOR LOW-SOLIDS COATINGS, (C) VOC CONTENT AS SUPPLIED IN g/l OF COATING, LESS WATER AND EXEMPT SOLVENT, FOR OTHER COATING.

FOR OTHER ARCHITECTURAL APPLICATIONS WHERE THINNERS, REDUCERS, OR OTHER VOC CONTAINING MATERIALS ARE ADDED, MAINTAIN DAILY RECORDS FOR EACH COATING CONSISTING OF (A) COATING TYPE, (B) VOC CONTENT AS APPLIED IN GRAMS PER LITER (g/l) OF MATERIALS USED FOR LOW-SOLIDS COATINGS (C) VOC CONTENT AS APPLIED IN g/l OF COATING, LESS WATER AND EXEMPT SOLVENT, FOR OTHER COATING.
[RULE 1113, RULE 109]

Emissions and Requirements:

2. 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
CHEMOIL TERMINALS CORPORATION**

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, HAND WIPING OPERATIONS.

Emissions and Requirements:

1. 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
CHEMOIL TERMINALS CORPORATION**

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, AIR CONDITIONING UNITS

Emissions and Requirements:

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

TOC: RULE 1415



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





**FACILITY PERMIT TO OPERATE
CHEMOIL TERMINALS CORPORATION**

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

(NONE)



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

Section H Page 2
Facility I.D.#: 800272
Revision #: 1
Date: March 22, 2013

**FACILITY PERMIT TO OPERATE
CHEMOIL TERMINALS CORPORATION**

THIS SIDE INTENTIONALLY LEFT BLANK