
FACILITY PERMIT TO OPERATE

**TESORO REF & MKTG. CO., WILMINGTON
1926 E PACIFIC COAST HWY
WILMINGTON, CA 90744**

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR A COPY THEREOF MUST BE KEPT AT THE LOCATION FOR WHICH IT IS ISSUED.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT SHALL NOT BE CONSTRUED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF ANY OTHER FEDERAL, STATE OR LOCAL GOVERNMENTAL AGENCIES.

Barry R. Wallerstein, D. Env.
EXECUTIVE OFFICER

By 
Mohsen Nazemi, P.E.
Deputy Executive Officer
Engineering & Compliance

**FACILITY PERMIT TO OPERATE
TESORO REF & MKTG. CO., WILMINGTON**

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**FACILITY PERMIT TO OPERATE
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SECTION A: FACILITY INFORMATION

LEGAL OWNER &/OR OPERATOR: TESORO REF & MKTG. CO., WILMINGTON

LEGAL OPERATOR (if different than owner):

EQUIPMENT LOCATION: 1926 E PACIFIC COAST HWY
WILMINGTON, CA 90744-2998

MAILING ADDRESS: 2101 E PACIFIC COAST HWY
WILMINGTON, CA 90744

RESPONSIBLE OFFICIAL: MICHAEL MCCANN

TITLE: VICE PRESIDENT, PIPELINE & TERMINALS

TELEPHONE NUMBER: (210) 626-4593

CONTACT PERSON: LUCINA LOPEZ

TITLE: ENVIRONMENTAL ENGINEER

TELEPHONE NUMBER: (310) 522-4933

TITLE V PERMIT ISSUED: April 16, 2001

TITLE V PERMIT EXPIRATION DATE: April 15, 2006

TITLE V	RECLAIM
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YES	NOx: NO
	SOx: NO
	CYCLE: 0
	ZONE: COASTAL

**FACILITY PERMIT TO OPERATE
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**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.

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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
469132	G3771	BULK LOAD MULTI REC TRUCKS	4
469134	G3763	BULK LOAD MULTI REC TRUCKS	6
469135	G3764	BULK LOAD MULTI REC TRUCKS	8
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NOTE: ANY APPLICATIONS THAT ARE STILL BEING PROCESSED AND HAVE NOT BEEN ISSUED PERMITS TO CONSTRUCT OR PERMITS TO OPERATE WILL NOT BE FOUND IN THIS TITLE V PERMIT.

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FACILITY WIDE CONDITION(S)

Condition(s):

1. MATERIAL SAFETY DATA SHEETS FOR ALL COATINGS, SOLVENTS, AND STORED FUEL ADDITIVES USED AT THIS FACILITY SHALL BE KEPT CURRENT AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
(RULE 109, 1303(b)(2)-OFFSET)
2. THIS FACILITY SHALL COMPLY WITH THE MAJOR SOURCE REQUIREMENTS OF 40 CFR 63 SUBPART R.
[40 CFR 63 SUBPART R]
3. THIS FACILITY SHALL COMPLY WITH THE APPLICABLE REQUIREMENTS OF 40 CFR 80 AND TITLE 13, CALIFORNIA CODE OF REGULATIONS.
[40 CFR 80, TITLE 13, CCR]

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PERMIT TO OPERATE

**Permit No. G3771
A/N 469132**

Equipment Description:

MULTI RACK BULK LOADING SYSTEM NO. 1 CONSISTING OF:

1. SIX GASOLINE PRODUCT BOTTOM LOADING ASSEMBLIES, 4" DIAMETER EACH.
2. TWO DIESEL BOTTOM LOADING ASSEMBLIES, 4" DIAMETER EACH.
3. TWO 4" VAPOR RETURN LINES.
4. METERING SKID, ETHANOL, WITH TURBINE METERS AND CONTROL VALVES
5. TWO ETHANOL LOADING CENTRIFUGAL PUMPS, EACH 30 H.P., WITH DOUBLE MECHANICAL SEALS, COMMON TO SYSTEM NOS. 1, 2, 3, AND 4 (ONE IS A SPARE).

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED AN OPERATING PERMIT BY THE EXECUTIVE OFFICER.
[RULE 1303(a)(1) BACT; RULE 462; 40 CFR 60 SUBPART XX]
4. THE COMBINED AMOUNT OF LIQUID LOADED FOR LOADING RACKS NO. 1, 2, 3, AND 4 SHALL NOT EXCEED 120,000,000 GALLONS IN ANY ONE CALENDER MONTH.
[RULE 1303(b)(2) OFFSETS]
5. MONTHLY THROUGHPUT RECORDS SHALL BE MAINTAINED IN A FORMAT APPROVED BY THE DISTRICT, AND MADE AVAILABLE UPON REQUEST TO DISTRICT PERSONNEL.
[RULE 462]
6. THE FOLLOWING BACT REQUIREMENTS SHALL APPLY TO VOC SERVICE FUGITIVE COMPONENTS ASSOCIATED WITH THE DEVICES IN THIS PERMIT.

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ALL VALVES SUBJECT TO BACT/LAER SHALL BE BELLOW-SEAL VALVES EXCEPT VALVES IN HEAVY LIQUID SERVICE, CONTROL VALVES, INSTRUMENT PIPING/TUBING VALVES, VALVES REQUIRING TORSION STEM MOTION, SITUATIONS WHERE VALVE FAILURE COULD POSE SAFETY HAZARD (E.G., DRAIN VALVES WITH STEMS IN THE HORIZONTAL POSITION), SPECIAL APPLICATION VALVES WITH SPACE LIMITATION, AND VALVES NOT COMMERCIALY AVAILABLE. THE DISTRICT SHALL APPROVE ALL EXCEPTIONS TO THIS REQUIREMENT.

ALL VALVES AND NEW MAJOR COMPONENTS SHALL BE PHYSICALLY IDENTIFIED IN THE FIELD WITH SPECIAL MARKING THAT DISTINGUISH THE COMPONENTS FROM NON-BACT COMPONENTS. ADDITIONALLY, ALL NEW COMPONENTS SHALL BE IDENTIFIED AS BACT COMPONENTS IN THE RECORDS.

ALL FUGITIVE COMPONENTS IN VOC SERVICE, EXCEPT THOSE SPECIFICALLY EXEMPTED IN RULE 1173, SHALL BE INSPECTED MONTHLY USING EPA REFERENCE METHOD 21.

ALL COMPONENTS IN VOC SERVICE, WITH A LEAK GREATER THAN 500 PPM BUT LESS THAN 1,000 PPM MEASURED AS METHANE ABOVE BACKGROUND USING OR GREATER SHALL BE REQUIRED WITHIN 14 DAYS OF DETECTION. A LEAK OF 1,000 PPM OR GREATER SHALL BE REPAIRED ACCORDING TO RULE 1173.

THE OPERATOR MAY REVERT TO A QUARTERLY INSPECTION UPON DISTRICT APPROVAL, AFTER TWO CONSECUTIVE MONTHS OF INSPECTIONS IN WHICH ONLY TWO PERCENT OR LESS OF THE FUGITIVE COMPONENTS ARE DETECTED TO LEAK OVER 500 PPMV ABOVE BACKGROUND.

THE RECORDS OF THE MONTHLY INSPECTION, SUBSEQUENT REPAIRS AND REINSPECTIONS, IF ANY, SHALL BE MAINTAINED FOR TWO YEARS IN A FORMAT APPROVED BY THE DISTRICT, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 1303(a)(1) - BACT] [RULE 1173]

Periodic Monitoring: None

Emissions and Requirements:

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

VOC:	0.08 LBS/1000 GALLONS ORGANIC LIQUID LOADED, RULE 462
VOC/TOC:	35 MG/L GASOLINE LOADED, 40 CFR 60 SUBPART XX
HAP/TOC:	10 MG/L GASOLINE LOADED, 40 CFR 63 SUBPART R

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**Permit No. G3763
A/N 469134**

Equipment Description:

MULTI RACK BULK LOADING SYSTEM NO. 4 CONSISTING OF:

1. FOUR GASOLINE PRODUCT BOTTOM LOADING ASSEMBLIES, 4" DIAMETER EACH..
2. SIX DIESEL AND/OR JET FUEL BOTTOM LOADING ASSEMBLIES, 4" DIAMETER EACH.
3. TWO 4" VAPOR RETURN LINES.
4. METERING SKID, ETHANOL, WITH TURBINE METERS AND CONTROL VALVES
5. GASOLINE ADDITIVE PUMP, 20 H.P., WITH MECHANICAL SEALS.
6. TWO ETHANOL LOADING CENTRIFUGAL PUMPS, EACH 30 H.P., WITH DOUBLE MECHANICAL SEALS, COMMON TO SYSTEM NOS. 1, 2, 3, AND 4 (ONE IS A SPARE).

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED AN OPERATING PERMIT BY THE EXECUTIVE OFFICER.
[RULE 1303(a)(1) BACT; RULE 462; 40 CFR 60 SUBPART XX]
4. THE COMBINED AMOUNT OF LIQUID LOADED FOR LOADING RACKS NO. 1, 2, 3, AND 4 SHALL NOT EXCEED 120,000,000 GALLONS IN ANY ONE CALENDAR MONTH.
[RULE 462]
5. MONTHLY THROUGHPUT RECORDS SHALL BE MAINTAINED IN A FORMAT APPROVED BY THE DISTRICT, AND MADE AVAILABLE UPON REQUEST TO DISTRICT PERSONNEL.
[RULE 462]

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6. THE FOLLOWING BACT REQUIREMENTS SHALL APPLY TO VOC SERVICE FUGITIVE COMPONENTS ASSOCIATED WITH THE DEVICES IN THIS PERMIT.

ALL VALVES SUBJECT TO BACT/LAER SHALL BE BELLOWS-SEAL VALVES EXCEPT VALVES IN HEAVY LIQUID SERVICE, CONTROL VALVES, INSTRUMENT PIPING/TUBING VALVES, VALVES REQUIRING TORSION STEM MOTION, SITUATIONS WHERE VALVE FAILURE COULD POSE SAFETY HAZARD (E.G., DRAIN VALVES WITH STEMS IN THE HORIZONTAL POSITION), SPECIAL APPLICATION VALVES WITH SPACE LIMITATION, AND VALVES NOT COMMERCIALY AVAILABLE. THE DISTRICT SHALL APPROVE ALL EXCEPTIONS TO THIS REQUIREMENT.

ALL VALVES AND NEW MAJOR COMPONENTS SHALL BE PHYSICALLY IDENTIFIED IN THE FIELD WITH SPECIAL MARKING THAT DISTINGUISH THE COMPONENTS FROM NON-BACT COMPONENTS. ADDITIONALLY, ALL NEW COMPONENTS SHALL BE IDENTIFIED AS BACT COMPONENTS IN THE RECORDS.

ALL FUGITIVE COMPONENTS IN VOC SERVICE, EXCEPT THOSE SPECIFICALLY EXEMPTED IN RULE 1173, SHALL BE INSPECTED MONTHLY USING EPA REFERENCE METHOD 21.

ALL COMPONENTS IN VOC SERVICE, WITH A LEAK GREATER THAN 500 PPM BUT LESS THAN 1,000 PPM MEASURED AS METHANE ABOVE BACKGROUND USING OR GREATER SHALL BE REQUIRED WITHIN 14 DAYS OF DETECTION. A LEAK OF 1,000 PPM OR GREATER SHALL BE REPAIRED ACCORDING TO RULE 1173.

THE OPERATOR MAY REVERT TO A QUARTERLY INSPECTION UPON DISTRICT APPROVAL, AFTER TWO CONSECUTIVE MONTHS OF INSPECTIONS IN WHICH ONLY TWO PERCENT OR LESS OF THE FUGITIVE COMPONENTS ARE DETECTED TO LEAK OVER 500 PPMV ABOVE BACKGROUND.

THE RECORDS OF THE MONTHLY INSPECTION, SUBSEQUENT REPAIRS AND REINSPECTIONS, IF ANY, SHALL BE MAINTAINED FOR TWO YEARS IN A FORMAT APPROVED BY THE DISTRICT, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 1303(a)(1) - BACT] [RULE 1173]

Periodic Monitoring: None

Emissions and Requirements:

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

VOC:	0.08 LBS/1000 GALLONS ORGANIC LIQUID LOADED, RULE 462
VOC/TOC:	35 MG/L GASOLINE LOADED, 40 CFR 60 SUBPART XX
HAP/TOC:	10 MG/L GASOLINE LOADED, 40 CFR 63 SUBPART R

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PERMIT TO OPERATE

Permit No. G3764
A/N 469135

Equipment Description:

MULTI RACK BULK LOADING SYSTEM NO. 2 CONSISTING OF:

1. SIX GASOLINE PRODUCT BOTTOM LOADING ASSEMBLIES, 4" DIAMETER EACH.
2. TWO DIESEL BOTTOM LOADING ASSEMBLIES, 4" DIAMETER EACH.
3. TWO 4" VAPOR RETURN LINES.
4. METERING SKID, ETHANOL, WITH TURBINE METERS AND CONTROL VALVES
5. TWO ETHANOL LOADING CENTRIFUGAL PUMPS, EACH 30 H.P., WITH DOUBLE MECHANICAL SEALS, COMMON TO SYSTEM NOS. 1, 2, 3, AND 4 (ONE IS A SPARE).

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED AN OPERATING PERMIT BY THE EXECUTIVE OFFICER.
[RULE 1303(a)(1) BACT; RULE 462; 40 CFR 60 SUBPART XX]
4. THE COMBINED AMOUNT OF LIQUID LOADED FOR LOADING RACKS NO. 1, 2, 3, AND 4 SHALL NOT EXCEED 120,000,000 GALLONS IN ANY ONE CALENDAR MONTH.
[RULE 1303(b)(2) OFFSETS]
5. MONTHLY THROUGHPUT RECORDS SHALL BE MAINTAINED IN A FORMAT APPROVED BY THE DISTRICT, AND MADE AVAILABLE UPON REQUEST TO DISTRICT PERSONNEL.
[RULE 462]
6. THE FOLLOWING BACT REQUIREMENTS SHALL APPLY TO VOC SERVICE FUGITIVE COMPONENTS ASSOCIATED WITH THE DEVICES IN THIS PERMIT.

ALL VALVES SUBJECT TO BACT/LAER SHALL BE BELLOWS-SEAL VALVES EXCEPT VALVES IN HEAVY LIQUID SERVICE, CONTROL VALVES, INSTRUMENT PIPING/TUBING VALVES, VALVES

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REQUIRING TORSION STEM MOTION, SITUATIONS WHERE VALVE FAILURE COULD POSE SAFETY HAZARD (E.G., DRAIN VALVES WITH STEMS IN THE HORIZONTAL POSITION), SPECIAL APPLICATION VALVES WITH SPACE LIMITATION, AND VALVES NOT COMMERCIALY AVAILABLE. THE DISTRICT SHALL APPROVE ALL EXCEPTIONS TO THIS REQUIREMENT.

ALL VALVES AND NEW MAJOR COMPONENTS SHALL BE PHYSICALLY IDENTIFIED IN THE FIELD WITH SPECIAL MARKING THAT DISTINGUISH THE COMPONENTS FROM NON-BACT COMPONENTS. ADDITIONALLY, ALL NEW COMPONENTS SHALL BE IDENTIFIED AS BACT COMPONENTS IN THE RECORDS.

ALL FUGITIVE COMPONENTS IN VOC SERVICE, EXCEPT THOSE SPECIFICALLY EXEMPTED IN RULE 1173, SHALL BE INSPECTED MONTHLY USING EPA REFERENCE METHOD 21.

ALL COMPONENTS IN VOC SERVICE, WITH A LEAK GREATER THAN 500 PPM BUT LESS THAN 1,000 PPM MEASURED AS METHANE ABOVE BACKGROUND USING OR GREATER SHALL BE REQUIRED WITHIN 14 DAYS OF DETECTION. A LEAK OF 1,000 PPM OR GREATER SHALL BE REPAIRED ACCORDING TO RULE 1173.

THE OPERATOR MAY REVERT TO A QUARTERLY INSPECTION UPON DISTRICT APPROVAL, AFTER TWO CONSECUTIVE MONTHS OF INSPECTIONS IN WHICH ONLY TWO PERCENT OR LESS OF THE FUGITIVE COMPONENTS ARE DETECTED TO LEAK OVER 500 PPMV ABOVE BACKGROUND.

THE RECORDS OF THE MONTHLY INSPECTION, SUBSEQUENT REPAIRS AND REINSPECTIONS, IF ANY, SHALL BE MAINTAINED FOR TWO YEARS IN A FORMAT APPROVED BY THE DISTRICT, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 1303(a)(1) - BACT] [RULE 1173]

Periodic Monitoring: None

Emissions and Requirements:

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

VOC: 0.08 LBS/1000 GALLONS ORGANIC LIQUID LOADED, RULE 462
VOC/TOC: 35 MG/L GASOLINE LOADED, 40 CFR 60 SUBPART XX
HAP/TOC: 10 MG/L GASOLINE LOADED, 40 CFR 63 SUBPART R

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PERMIT TO OPERATE

**Permit No. G3765
A/N 469136**

Equipment Description:

MULTI RACK BULK LOADING SYSTEM NO. 3 CONSISTING OF:

1. SIX GASOLINE PRODUCT BOTTOM LOADING ASSEMBLIES, 4" DIAMETER EACH.
2. TWO DIESEL BOTTOM LOADING ASSEMBLIES, 4" DIAMETER EACH.
3. TWO 4" VAPOR RETURN LINES.
4. METERING SKID, ETHANOL, WITH TURBINE METERS AND CONTROL VALVES
5. TWO ETHANOL LOADING CENTRIFUGAL PUMPS, EACH 30 H.P., WITH DOUBLE MECHANICAL SEALS, COMMON TO SYSTEM NOS. 1, 2, 3, AND 4 (ONE IS A SPARE).
6. TWO ETHANOL UNLOADING CENTRIFUGAL PUMPS, EACH 30 H.P., WITH DOUBLE MECHANICAL SEALS.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THIS EQUIPMENT SHALL NOT BE OPERATED UNLESS IT IS VENTED TO AIR POLLUTION CONTROL EQUIPMENT WHICH IS IN FULL USE AND WHICH HAS BEEN ISSUED AN OPERATING PERMIT BY THE EXECUTIVE OFFICER.
[RULE 1303(a)(1) BACT; RULE 462; 40 CFR 60 SUBPART XX]
4. THE COMBINED AMOUNT OF LIQUID LOADED FOR LOADING RACKS NO. 1, 2, 3, AND 4 SHALL NOT EXCEED 120,000,000 GALLONS IN ANY ONE CALENDAR MONTH.
[RULE 1303(b)(2) OFFSETS]
5. MONTHLY THROUGHPUT RECORDS SHALL BE MAINTAINED IN A FORMAT APPROVED BY THE DISTRICT, AND MADE AVAILABLE UPON REQUEST TO DISTRICT PERSONNEL.
[RULE 462]

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6. THE FOLLOWING BACT REQUIREMENTS SHALL APPLY TO VOC SERVICE FUGITIVE COMPONENTS ASSOCIATED WITH THE DEVICES IN THIS PERMIT.

ALL VALVES SUBJECT TO BACT/LAER SHALL BE BELLOW-SEAL VALVES EXCEPT VALVES IN HEAVY LIQUID SERVICE, CONTROL VALVES, INSTRUMENT PIPING/TUBING VALVES, VALVES REQUIRING TORSION STEM MOTION, SITUATIONS WHERE VALVE FAILURE COULD POSE SAFETY HAZARD (E.G., DRAIN VALVES WITH STEMS IN THE HORIZONTAL POSITION), SPECIAL APPLICATION VALVES WITH SPACE LIMITATION, AND VALVES NOT COMMERCIALY AVAILABLE. THE DISTRICT SHALL APPROVE ALL EXCEPTIONS TO THIS REQUIREMENT.

ALL VALVES AND NEW MAJOR COMPONENTS SHALL BE PHYSICALLY IDENTIFIED IN THE FIELD WITH SPECIAL MARKING THAT DISTINGUISH THE COMPONENTS FROM NON-BACT COMPONENTS. ADDITIONALLY, ALL NEW COMPONENTS SHALL BE IDENTIFIED AS BACT COMPONENTS IN THE RECORDS.

ALL FUGITIVE COMPONENTS IN VOC SERVICE, EXCEPT THOSE SPECIFICALLY EXEMPTED IN RULE 1173, SHALL BE INSPECTED MONTHLY USING EPA REFERENCE METHOD 21.

ALL COMPONENTS IN VOC SERVICE, WITH A LEAK GREATER THAN 500 PPM BUT LESS THAN 1,000 PPM MEASURED AS METHANE ABOVE BACKGROUND USING OR GREATER SHALL BE REQUIRED WITHIN 14 DAYS OF DETECTION. A LEAK OF 1,000 PPM OR GREATER SHALL BE REPAIRED ACCORDING TO RULE 1173.

THE OPERATOR MAY REVERT TO A QUARTERLY INSPECTION UPON DISTRICT APPROVAL, AFTER TWO CONSECUTIVE MONTHS OF INSPECTIONS IN WHICH ONLY TWO PERCENT OR LESS OF THE FUGITIVE COMPONENTS ARE DETECTED TO LEAK OVER 500 PPMV ABOVE BACKGROUND.

THE RECORDS OF THE MONTHLY INSPECTION, SUBSEQUENT REPAIRS AND REINSPECTIONS, IF ANY, SHALL BE MAINTAINED FOR TWO YEARS IN A FORMAT APPROVED BY THE DISTRICT, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.
[RULE 1303(a)(1) – BACT] [RULE 1173]

Periodic Monitoring: None

Emissions and Requirements:

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

VOC:	0.08 LBS/1000 GALLONS ORGANIC LIQUID LOADED, RULE 462
VOC/TOC	35 MG/L GASOLINE LOADED, 40 CFR 60 SUBPART XX
HAP/TOC:	10 MG/L GASOLINE LOADED, 40 CFR 63 SUBPART R

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**Permit No. G3766
A/N 469137**

Equipment Description:

WASTE WATER TREATING SYSTEM CONSISTING OF:

1. MAIN TANK FARM SUMP, 75 GALLON CAPACITY, 30" DIA., WITH A GRATE COVER PUMP INGERSOLL-RAND, SUBMERGED, 3 HP.
2. LIGHT OIL TRUCK LOADING RACK (AREA DRAINS) SUMP, 2,160 GALLON, 4'-0" X 9'-0" L. X 8'-0" D. WITH A FULL COVER, A STRIPPING PUMP, CENTRIFUGAL, WITH MECHANICAL SEAL & 2 HP MOTOR, AND A UNDERGROUND TANK, 10,000 GALLON CAPACITY, 8'-0" DIA. X 28'-0" L., WITH A SUMP PUMP, FLOWAY SUBERSIBLE, 1 H.P.
3. LIGHT OIL TANK NO. 260000, WASTE WATER, 6,170 BBL CAPACITY, 35'-0" DIA X 36'-0" H. WITH A SINGLE DECK, SINGLE SEAL FLOATING ROOF, AND A PUMP, INGERSOLL-RAND, CENTRIFUGAL, WITH MECHANICAL SEAL AND 2 HP MOTOR.
4. LIGHT OIL TANK NO. 260003, SLOP WATER AND COMMINGLED PRODUCT, 6,170 BBL CAPACITY, 35'-0" DIA X 36'-0" H. WITH A DOUBLE DECK, DOUBLE SEAL FLOATING ROOF, AND A PUMP, INGERSOLL-RAND, CENTRIFUGAL, WITH MECHANICAL SEAL AND 2 HP MOTOR.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE VOLATILE ORGANIC COMPOUND (VOC) CONTENT OF THE INLET STREAM OF THE WATER TREATMENT SKID MOUNTED UNIT SHALL NOT EXCEED 5 MG/LITER AT ANY TIME.
[RULE 1303(b)(2)- OFFSET]

Periodic Monitoring:

Emissions and Requirements:

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

VOC: RULE 464

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**Permit No. G3768
A/N 469138**

Equipment Description:

STORAGE TANK NO. 9601, UNDERGROUND, 5'-5" DIA. X 6'-3" L., 1,000 GALLONS.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE OPERATOR SHALL ONLY USE THIS EQUIPMENT FOR STORING SPENT WATER FROM TRUCK LOADING OPERATIONS.
[RULE 204]

Periodic Monitoring: None

Emissions and Requirements: None

**FACILITY PERMIT TO OPERATE
TESORO REF & MKTG. CO., WILMINGTON**

PERMIT TO OPERATE

**Permit No. G3767
A/N 469139**

Equipment Description:

STORAGE TANK NO. 9603, 9'-6" DIA. X 15'-6" L., 8,000 GALLONS.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE OPERATOR SHALL ONLY USE THIS EQUIPMENT FOR STORING FUEL ADDITIVES HAVING A VAPOR PRESSURE OF 0.5 PSIA OR LESS UNDER ACTUAL OPERATING CONDITIONS.
[RULE 1303(b)(2)-OFFSET]

Periodic Monitoring:

Emissions and Requirements:

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

VOC: RULE 1149

**FACILITY PERMIT TO OPERATE
TESORO REF & MKTG. CO., WILMINGTON**

PERMIT TO OPERATE

**Permit No. G3769
A/N 469140**

Equipment Description:

CARBON ADSORBER, CAMERON ENVIRONMENTAL, INC., MODEL TSU-2000, CONTAINING 2,000 POUNDS OF ACTIVATED CARBON, VENTING TANK NO. 9602

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE OPERATOR SHALL CHANGE OVER THE CARBON IN THE ABSORBER WHENEVER BREAKTHROUGH OCCURS. FOR THE PURPOSE OF THIS CONDITION, BREAKTHROUGH SHALL BE DEFINED AS HYDROCARBON CONCENTRATION AT THE EXHAUST OUTLET EXCEEDING 500 PPMV
[RULE 1303(a)(1)-BACT]
4. RECORDS OF REPLACING ACTIVATED CARBON SHALL BE MAINTAINED FOR A PERIOD OF FIVE YEARS AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONEL UPON REQUEST.
[RULE 1303(a)(1)-BACT]

Periodic Monitoring:

5. THE OPERATOR SHALL PERIODICALLY MONITOR THE HYDROCARBON CONCENTRATION OF THE CARBON ADSORBER'S EXHAUST OUTLET, ESPECIALLY DURING PERIODS WHEN THE TANK RECEIVES PETROLEUM PRODUCTS.

THE OPERATOR SHALL USE EPA METHOD 21 OR A DISTRICT APPROVED ORGANIC VAPOR ANALYZER (OVA) TO MONITOR THE PARAMETER.

THE OPERATOR SHALL MONITOR ONCE EVERY MONTH.
[RULE 1303(a)(1)-BACT; RULE 3004(a)(4) PERIODIC MONITORING]

Emissions and Requirements:

VOC: 500 PPMV 1303(a)(1) BACT

**FACILITY PERMIT TO OPERATE
TESORO REF & MKTG. CO., WILMINGTON**

PERMIT TO OPERATE

**Permit No.
A/N 469141**

Equipment Description:

STORAGE TANK NO. 9602, UNDERGROUND, 9'-6" DIA. X 39'-7" L., 20,000 GALLONS, WASTE WATER, STORM WATER RUN-OFF AND COMMINGLED PRODUCT.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE OPERATOR SHALL ONLY USE THIS EQUIPMENT FOR STORING SPENT WATER FROM TRUCK WASHING OPERATIONS OR STORM WATER RUN-OFF AND COMMINGLED PRODUCT.
[RULE 204]

Periodic Monitoring: None

Emissions and Requirements:

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

VOC: RULE 1149

**FACILITY PERMIT TO OPERATE
TESORO REF & MKTG. CO., WILMINGTON**

PERMIT TO OPERATE

**Permit No. G4637
A/N 498753**

Equipment Description:

STORAGE TANK 260001, DENATURED ETHANOL, FIXED ROOF TYPE WITH A DOUBLE SEAL INTERNAL FLOATING ROOF, 6000 BBL CAPACITY, 35'-0" DIA. X 36'-0" H.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 130,000 BARRELS IN ANY ONE CALENDAR MONTH.

TO COMPLY WITH THIS CONDITION, THE OPERATOR SHALL INSTALL AND MAINTAIN A(N) FLOW METER TO ACCURATELY INDICATE THE THROUGHPUT AT THE LOADING RACKS NO. 1, NO. 2, NO. 3 & NO. 4. THE FLOW MEASURING DEVICE SHALL RECORD THE THROUGHPUT TO SHOW COMPLIANCE WITH THIS CONDITION.
[RULE 1303(b)(2)-OFFSET]

4. 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 MONITOR THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE USING AN EXPLOSIMETER OR EQUIVALENT DEVICE ONCE EVERY SIX MONTHS.
[RULE 463]

5. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETERS(S):

STORED PRODUCT, THROUGHPUT, HYDROCARBON CONCENTRATION. SUCH RECORDS SHALL BE MAINTAINED, AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.
[RULE 463]

Periodic Monitoring: None

Emissions and Requirements:

**FACILITY PERMIT TO OPERATE
TESORO REF & MKTG. CO., WILMINGTON**

6. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- VOC: RULE 463
VOC: RULE 1149

**FACILITY PERMIT TO OPERATE
TESORO REF & MKTG. CO., WILMINGTON**

RULE 219 EQUIPMENT

Equipment Description:

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

Periodic Monitoring:

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

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

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

[RULE 3004 (a) (4)] [RULE 1113]

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
TESORO REF & MKTG. CO., WILMINGTON**

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, CLEANING EQUIPMENT, SMALL UNHEATED, NON-CONVEYORIZED

Emissions And Requirements:

1. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
VOC: RULE 1122
VOC: RULE 1171, SEE APPENDIX B FOR EMISSION LIMITS

**FACILITY PERMIT TO OPERATE
TESORO REF & MKTG. CO., WILMINGTON**

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 REGULATIONS:

REFRIGERANT: RULE 1415
REFRIGERANT: 40CFR 82 SUBART F

**FACILITY PERMIT TO OPERATE
TESORO REF & MKTG. CO., WILMINGTON**

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, REFRIGERANT RECOVERY AND/OR RECYCLING UNITS.

Emissions And Requirements:

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

REFRIGERANT: RULE 1411
REFRIGERANT: 40CFR 82 SUBPART B

**FACILITY PERMIT TO OPERATE
TESORO REF & MKTG. CO., WILMINGTON**

RULE 219 EQUIPMENT

Equipment Description:

RULE 219 EXEMPT EQUIPMENT, REFRIGERATION UNITS

Emissions And Requirements:

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

REFRIGERANT: RULE 1415
REFRIGERANT: 40CFR 82 SUBART F

