



## FACILITY PERMIT TO OPERATE

**EXXONMOBIL OIL CORPORATION  
2619 E 37TH ST  
VERNON, CA 90058**

### 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  
EXXONMOBIL OIL CORPORATION**

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**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

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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 Construct and 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 that the equipment is subject to. Also included is the rule origin and authority of each emission limit and permit condition.



## FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORP

### 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
A49514	P26639	STORAGE TANK WASTE WATER	4
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389282	F47513	STORAGE TANK NO. 14, FX RF W/ INT FLT PET DISTIL	25
411443	F65043	BULK LOAD/UNLOAD STN (<50,000 GPD)	27
427523	F69523	BULK LOAD/UNLOAD STN (<50,000 GPD)	29
458097	F90836	STORAGE TANK NO. 9, MISC MATERIALS	31
460002	F88893	STORAGE TANK NO. 49, W/INT FLOAT ROOF HYDROCARB	33
460638	F92769	STORAGE TANK NO. 11, FX RF W/INT FLT GASOLINE	35
470600	F92776	STORAGE TANK NO. 3, FX RF W/INT FLT GASOLINE	37
482527	F99992	WASTE OIL/WATER SEPARATOR (< 10,000 GPD)	39
484335	R-F98712	AFTERBURNER, DIRECT FLAME	41
499737	G5073	STORAGE TANK NO. 1, FX RF DIESEL	45
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499740	G5075	STORAGE TANK NO. 4, FX RF W/INT FLT ROOF	52
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557292	G27974	TANK TRUCK LOADING BAY NO. 5	71

**NOTE:** EQUIPMENT LISTED ABOVE THAT HAVE NO CORRESPONDING PERMITS TO OPERATE NUMBER ARE ISSUED PERMITS TO CONSTRUCT. THE ISSUANCE OR DENIAL OF THEIR PERMITS TO OPERATE IS SUBJECT TO ENGINEERING FINAL REVIEW. ANY OTHER 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 EXXONMOBIL OIL CORP

### FACILITY WIDE CONDITION(S)

**Condition(s):**

**FACILITY CONDITIONS**

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. THE OPERATOR SHALL NOT PURCHASE DIESEL FUEL CONTAINING SULFUR COMPOUNDS IN EXCESS OF 15 PPM BY WEIGHT AS SUPPLIED BY THE SUPPLIER.  
[RULE 431.2]
3. THE OPERATOR SHALL NOT USE DIESEL FUEL CONTAINING SULFUR COMPOUNDS IN EXCESS OF 15 PPM BY WEIGHT.  
[RULE 431.2]
4. THIS FACILITY SHALL COMPLY WITH THE MINOR SOURCE REQUIREMENTS OF 40 CFR 63 SUBPART R.  
[40 CFR SUBPART R]
5. THIS FACILITY SHALL COMPLY WITH THE APPLICABLE REQUIREMENTS OF RULE 1173.  
[RULE 1173]
6. THIS FACILITY SHALL COMPLY WITH THE APPLICABLE REQUIREMENTS OF 40 CFR 63 SUBPART BBBB. [40 CFR 63 SUBPART BBBB]



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. P26639  
A/N A49514**

**Equipment Description:**

UNDERGROUND GASOLINE AND WATER SUMP TANK NO. 1, 20,000 GALLONS CAPACITY.

**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  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. RD25335  
A/N 210226**

**Equipment Description:**

STORAGE TANK NO. 2, FIXED ROOF, LOW SULFUR DIESEL, 23,187 BARREL CAPACITY, 61' - 0" DIA. X 48' - 0" H.

**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 LIQUID WHICH WILL EMIT IN EXCESS OF 4 LB/DAY OF ORGANICS.  
[RULE 1303(b)(2)-Offset]
4. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):  
  
THROUGHPUT AND VAPOR PRESSURE OF STORED LIQUID.  
[RULE 463]

**Periodic Monitoring:**

NONE

**Emissions and Requirements:**

5. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES OR REGULATIONS:  
  
VOC: RULE 463

THIS PERMIT NO. R-D25335 SUPERSEDES PERMIT NO. D25335 ISSUED ON MAY 18, 1990.



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. D95975  
A/N 223169**

**Equipment Description**

HOT OIL HEATER-REBOILER STEAM GENERATOR UNIT NO. 1 CONSISTING OF:

1. NO. 1 HOT-OIL HEATER, 18 MM BTU PER HOUR, INDUSTRIAL COMBUSTION, MODEL NO. IC LND-210S, LOW-NOX BURNER, NATURAL GAS AND LIQUID PROPANE FIRED, WITH A 30 H.P. COMBUSTION AIR BLOWER, AND A FLUE GAS RECIRCULATION (FGR) SYSTEM WITH A 20 H.P. FGR BLOWER.
2. TWO REBOILERS, HOT OIL WATER EXCHANGER (STEAM GENERATION), SHELL AND TUBE (COMMON TO UNIT NO. 2).
3. FUEL OIL PUMP, ROTARY, WITH MECHANICAL SEAL, AND A 3 H.P. MOTOR (COMMON TO UNIT NO. 2).
4. HOT OIL CIRCULATING PUMP, CENTRIFUGAL, WITH MECHANICAL SEAL, AND A 20 H.P. MOTOR (COMMON TO UNIT NO. 2).

**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 FLUE GAS RECIRCULATION SYSTEM SHALL BE IN FULL USE WHENEVER THE MONITORED STACK TEMPERATURE EXCEEDS 200 DEGREES FAHRENHEIT  
[RULE 1146, RULE 1303(b)(2)-Offset, RULE 1303(a)(1)-BACT]
4. THE OPERATOR SHALL INSTALL AND MAINTAIN A(N) TEMPERATURE READING DEVICE TO ACCURATELY INDICATE THE TEMPERATURE IN THE HEATER-REBOILER STACK.  
[RULE 1146, RULE 1303(b)(2)-Offset, RULE 1303(a)(1)-BACT]

**Periodic Monitoring:**

NONE



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. D95975  
A/N 223169  
(Continued)**

**Emissions and Requirements:**

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

CO:	2000 PPMv	RULE 407
CO:	400 PPMv	RULE 1146
NOx:	30 PPMv	RULE 1146
PM:	0.1 GRAINS/SCF	RULE 409
PM:		RULE 404

SEE APPENDIX B FOR EMISSION LIMITS



## FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORP

### PERMIT TO OPERATE

Permit No. D70812  
A/N 228797

#### Equipment Description:

HOT-OIL REBOILER STEAM GENERATOR UNIT NO. 2 CONSISTING OF:

1. LOW-NOX BURNER, 18 MM BTU PER HOUR, INDUSTRIAL COMBUSTION, MODEL IC LND-2105, NATURAL GAS/FUEL OIL FIRED, WITH A 30-H.P. COMBUSTION AIR BLOWER, AND AN INDUCED FLUE GAS RECIRCULATION (FGR) SYSTEM.
2. REBOILERS (2), HOT-OIL-WATER EXCHANGER (STEAM GENERATION), SHELL AND TUBE.
3. FUEL OIL PUMP, ROTARY, MECHANICAL SEAL, 3-H.P. MOTOR.
4. HOT-OIL CIRCULATING PUMPS (2), CENTRIFUGAL, MECHANICAL SEAL, 20-H.P. 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 FLUE GAS RECIRCULATION SYSTEM SHALL BE IN FULL USE WHENEVER THE MONITORED STACK TEMPERATURE EXCEEDS 200 DEGREES FAHRENHEIT  
[RULE 1146, RULE 1303(b)(2)-Offset, RULE 1303(a)(1)-BACT]
4. THE OPERATOR SHALL INSTALL AND MAINTAIN A(N) TEMPERATURE READING DEVICE TO ACCURATELY INDICATE THE TEMPERATURE IN THE HEATER-REBOILER STACK.  
[RULE 1146, RULE 1303(b)(2)-Offset, RULE 1303(a)(1)-BACT]

#### Periodic Monitoring:

NONE



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. D70812  
A/N 228797  
(Continued)**

**Emissions and Requirements:**

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

CO:	2000 PPMv	RULE 407	
CO:	400 PPMv	RULE 1146	
NOx:	30 PPMv	RULE 1146	
PM:	0.1 GRAINS/SCF	RULE 409	
PM:		RULE 404	SEE APPENDIX B FOR EMISSION LIMITS



## FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORP

### PERMIT TO OPERATE

Permit No. D80397  
A/N 274040

#### Equipment Description:

STORAGE TANK NO. 6, 65'-0" DIA. X 43'-0" H., 25,000-BARREL CAPACITY, INTERNAL FLOATING ROOF, WITH WELDED TANK SHELL, DOUBLE DECK ROOF, WITH LIQUID MOUNTED MECHANICAL SHOE PRIMARY SEAL AND RIM MOUNTED 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 NOT USE THIS EQUIPMENT WITH MATERIALS HAVING A(N) TRUE VAPOR PRESSURE OF 11 PSIA OR GREATER UNDER ACTUAL OPERATING CONDITIONS.  
[RULE 1303(b)(2)-Offset, RULE 463]
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.  
[RULE 1178, RULE 463]
5. THE OPERATOR SHALL USE AN EXPLOSIMETER OR EQUIVALENT DEVICE TO MONITOR THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF TWICE A YEAR AT A 4 TO 8 MONTH INTERVAL.  
[RULE 1178, RULE 463]
6. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):  
  
THROUGHPUT AND VAPOR PRESSURE OF STORED LIQUID.  
  
RECORDS REQUIRED BY RULE 463(e)(5)  
  
[RULE 463]



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**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

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**PERMIT TO OPERATE**

Permit No. D80397  
A/N 274040  
(continued)

**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  
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**PERMIT TO OPERATE**

**Permit No. D80398  
A/N 274041**

**Equipment Description:**

STORAGE TANK NO. 7, 65-0' DIA. X 43-0' H., 25,000-BARREL CAPACITY, INTERNAL FLOATING ROOF, WITH WELDED TANK SHELL, DOUBLE DECK ROOF, WITH LIQUID MOUNTED MECHANICAL SHOE PRIMARY SEAL AND RIM MOUNTED 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 PETROLEUM LIQUID HAVING A VAPOR PRESSURE OVER 11 PSIA UNDER ACTUAL STORAGE CONDITIONS.  
[RULE 1303(b)(2)-Offset, RULE 463]
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.  
[RULE 1178, RULE 463]
5. THE OPERATOR SHALL USE AN EXPLOSIMETER OR EQUIVALENT DEVICE TO MONITOR THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF TWICE A YEAR AT A 4 TO 8 MONTH INTERVAL.  
[RULE 1178, RULE 463]
6. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):  
  
THROUGHPUT AND VAPOR PRESSURE OF STORED LIQUID.  
  
RECORDS REQUIRED BY RULE 463(e)(5)  
  
[RULE 463]



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. D80398  
A/N 274041  
(continued)**

**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  
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**PERMIT TO OPERATE**

**Permit No. D66148  
A/N 274628**

**Equipment Description:**

STORAGE TANK, SPILL CONTAINMENT TANK, 4'-0" DIA. X 12' -0" L., 1000 GALLONS CAPACITY,  
UNDERGROUND TANK.

**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  
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**PERMIT TO OPERATE**

**Permit No. D84672  
A/N 294733**

**Equipment Description:**

STORAGE TANK NO. 10, 90'-0" DIA. X 48'-0" H., 50,000 BARRELS CAPACITY, WELDED SHELL, PONTOON TYPE, INTERNAL FLOATING ROOF, WITH A MECHANICAL SHOE PRIMARY SEAL AND A RIM MOUNTED SECONDARY SEAL.

**Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THIS TANK SHALL NOT BE USED FOR STORING PETROLEUM LIQUID HAVING A VAPOR PRESSURE OVER 11 PSIA UNDER ACTUAL STORAGE CONDITIONS.  
[RULE 1303(b)(2)-Offset, RULE 463]
4. THE OPERATOR SHALL USE THIS EQUIPMENT IN SUCH A MANNER THAT THE HYDROCARBON CONCENTRATION BEING MONITORED IN THE VAPOR SPACE ABOVE THE INTERNAL ROOF, AS INDICATED BELOW, DOES NOT EXCEED 30 PERCENT OF THE LOWER EXPLOSIVE LIMIT.  
[RULE 1178, RULE 463]
5. THE OPERATOR SHALL USE AN EXPLOSIMETER OR EQUIVALENT DEVICE TO MONITOR THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF TWICE A YEAR AT A 4 TO 8 MONTH INTERVAL.  
[RULE 1178, RULE 463]
6. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 12,300,000 BARRELS IN ANY ONE CALENDAR YEAR.  
[RULE 1303(b)(2)-Offset]



**FACILITY PERMIT TO OPERATE  
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**Permit No. D84672  
A/N 294733  
(Continued)**

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

THROUGHPUT AND VAPOR PRESSURE OF STORED LIQUID.

RECORDS REQUIRED BY RULE 463(e)(5)

[RULE 463]

**Periodic Monitoring:**

NONE

**Emissions And Requirements:**

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

VOC: RULE 463  
VOC: RULE 1149  
VOC: RULE 1178



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**Permit No. D99983  
A/N 309551**

**Equipment Description:**

**WASTE WATER TREATMENT SYSTEM CONSISTING OF:**

**A. WASTE WATER RECEIVING SUBSYSTEM CONSISTING OF:**

1. PRIMARY RECEIVING TANK NO. 7X101, 275,000-GALLON CAPACITY.
2. SECONDARY RECEIVING TANK NO. 7X102, 800,000-GALLON CAPACITY.
3. FEED PUMP, 3 HP.

**B. OIL/WATER SEPARATION AND CHEMICAL TREATMENT SUBSYSTEM CONSISTING OF:**

1. DISSOLVED AIR FLOATATION TANK NO. 7X105, 9'-8" DIA. X 7'-6" H., 175,000-GALLON CAPACITY, WITH A SKIMMER ARM.
2. FIRST STAGE CHEMICAL SOLUTION TANK, POLYMER, 2,000-GALLON CAPACITY, WITH ONE CHEMICAL INJECTION PUMP.
3. THREE SECOND STAGE CHEMICAL SOLUTION TANKS, 200-GALLON CAPACITY EACH, POLYMER SOLUTION, WITH ONE COMMON CHEMICAL INJECTION PUMP.

**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. HAZARDOUS WASTE MATERIALS PRODUCED BY THIS EQUIPMENT SHALL BE COLLECTED AND DISPOSED IN ACCORDANCE WITH ALL APPLICABLE STATE AND FEDERAL REGULATIONS.  
[RULE 1401]



**FACILITY PERMIT TO OPERATE  
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**PERMIT TO OPERATE**

**Permit No. D99983  
A/N 309551  
(Continued)**

4. MATERIAL SAFETY DATA SHEETS FOR ALL MATERIALS USED TO PROCESS WASTE WATER IN THIS EQUIPMENT SHALL BE KEPT CURRENT AND BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.  
[RULE 1401]

5. THE OPERATOR SHALL, ON AN ANNUAL BASIS, DEMONSTRATE AND DOCUMENT TO THE SATISFACTION OF THE EXECUTIVE OFFICER THE RULE 464 EXEMPT STATUS OF THIS EQUIPMENT BY SHOWING THAT THE VALUE OF:

$\frac{A}{F \times V}$  SHALL BE GREATER THAN 420, WHERE:

A IS THE AREA TO BE COVERED IN SQUARE FEET.

V IS THE OIL RECOVERY RATE IN GALLONS/DAY ON AN ANNUAL BASIS.

F IS THE ESTIMATED FRACTIONAL VOLUME LOSS OF OIL AND IS COMPUTED AS:

$$F = -0.0663 + 0.000319 \times (\text{ANNUAL MEAN AMBIENT TEMPERATURE, } ^\circ\text{F}) \\ - 0.000286 \times (\text{10\% TRUE BOILING POINT, } ^\circ\text{F}) \\ + 0.00215 \times (\text{ANNUAL AVERAGE INFLUENT TEMPERATURE, } ^\circ\text{F})$$

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

ALL TESTS, WASTE DATA SHEETS, ANALYSIS, SEWAGE DISCHARGE RATES, AND THE ANNUAL REPORTS REQUIRED BY CONDITION NO. 6.  
[RULE 1401]

**Periodic Monitoring:**

NONE

**Emissions and Requirements:**

NONE



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. F46686  
A/N 376503**

**Equipment Description:**

STORAGE TANK # 12, 90'-0" DIA. X 48'-0" HEIGHT, 50,000 BARREL CAPACITY, WELDED SHELL, PONTOON-TYPE INTERNAL FLOATING ROOF, WITH MECHANICAL SHOE SEAL AND DUAL-WIPER RIM-MOUNTED SECONDARY SEAL.

**Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THE OPERATOR SHALL 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.  
[RULE 1178; RULE 463]
4. THE OPERATOR SHALL USE AN EXPLOSIMETER OR EQUIVALENT DEVICE TO MONITOR THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF TWICE A YEAR AT A 4 TO 8 MONTH INTERVAL.  
[RULE 1178; RULE 463]
5. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 1,338,000 BARREL(S) IN ANY ONE CALENDAR MONTH.  
[RULE 1303(b)(2)-Offset]
6. THE OPERATOR SHALL ONLY USE THE FOLLOWING MATERIAL(S) IN THIS DEVICE :  
  
GASOLINE  
  
DIESEL  
  
[RULE 1303(b)(2)-Offset]



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. F46686  
A/N 376503  
(Continued)**

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

THROUGHPUT AND VAPOR PRESSURE OF STORED LIQUID.

RECORDS REQUIRED BY RULE 463(e)(5)

[RULE 463, 40CFR60 SUBPART Kb]

**Periodic Monitoring:**

NONE

**Emissions And Requirements:**

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

VOC: RULE 463

VOC: RULE 1149

VOC: RULE 1178

VOC: 40CFR60, SUBPART Kb



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. G20939  
A/N 384853**

**Equipment Description:**

RAIL CAR FUEL ETHANOL UNLOADING RACK CONSISTING OF:

1. TWO PUMPS, 1,000 GPM EACH
2. FIFTEEN UNLOADING STATIONS
3. CONNECTIONS TO STORAGE TANK NOS. 3 AND 4

**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 FOLLOWING BACT REQUIREMENTS SHALL APPLY TO NEW VOC SERVICE FUGITIVE COMPONENTS ASSOCIATED WITH THE DEVICES THAT ARE COVERED BY THIS PERMIT.

ALL VALVES SHALL BE BELLOW SEAL VALVES, EXCEPT AS APPROVED BY THE DISTRICT, IN THE FOLLOWING APPLICATIONS: HEAVY LIQUID SERVICE, CONTROL VALVES, INSTRUMENT PIPING/TUBING, APPLICATIONS REQUIRING TORSIONAL VALVE STEM MOTION, SITUATIONS WHERE VALVE FAILURE COULD POSE SAFETY HAZARD (E.G. DRAIN VALVES WITH VALVE STEM IN HORIZONTAL POSITION), RETROFIT/SPECIAL APPLICATION VALVES WITH SPACE LIMITATIONS, AND VALVES NOT COMMERCIALY AVAILABLE. ADDITIONAL EXCEPTIONS ARE STATED IN DISTRICT RULE 1173.

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

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

ALL COMPONENTS IN VOC SERVICE WITH A LEAK RATE GREATER THAN 500 PPMV, BUT LESS THAN OR EQUAL TO 1,000 PPMV, MEASURED AS METHANE ABOVE BACKGROUND USING EPA REFERENCE METHOD 21, SHALL BE REPAIRED WITHIN 14 CALENDAR DAYS OF DETECTION. A LEAK OF 1,000 PPM OR GREATER SHALL BE REPAIRED ACCORDING TO RULE 1173.



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**Permit No. G20939  
A/N 384853  
(Continued)**

THE OPERATOR MAY BEGIN QUARTERLY INSPECTIONS, UPON DISTRICT APPROVAL, AFTER TWO CONSECUTIVE MONTHLY INSPECTIONS IN WHICH ONLY TWO PERCENT OR LESS OF NON-BELLOWS SEAL VALVES ARE FOUND TO BE LEAKING ABOVE 500 PPMV.

IN THE EVENT OF A QUARTERLY INSPECTION OF THE AFFECTED POPULATION OF FUGITIVE COMPONENTS IS FOUND TO BE MORE THAN TWO PERCENT LEAKING GASEOUS OR LIQUID VOLATILE ORGANIC COMPOUNDS AT A RATE ABOVE 500 PPMV, THEN SUCH QUARTERLY INSPECTIONS SHALL REVERT TO MONTHLY INSPECTIONS UNTIL SUCH TIME THAT IT CAN BE JUSTIFIED FOR QUARTERLY INSPECTIONS AGAIN.

THE RECORDS OF THE MONTHLY INSPECTION (AND QUARTERLY, WHERE APPLICABLE), SUBSEQUENT REPAIR, AND RE-INSPECTION, SHALL BE MAINTAINED FOR FIVE YEARS IN A FORMAT APPROVED BY THE DISTRICT, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.

[RULE 1303(a)(1)-BACT]

**Periodic Monitoring:**

NONE

**Emissions and Requirements:**

VOC: 500 PPM      RULE 1303(a)(1)-BACT



## FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORP

### PERMIT TO OPERATE

Permit No. G20940  
A/N 385172

#### Equipment Description:

TANKER TRUCK FUEL ETHANOL UNLOADING RACK CONSISTING OF:

1. ONE 25-H.P. PUMP, 650 GPM
2. TWO UNLOADING ARMS, 4" DIA. EACH
3. CONNECTIONS TO STORAGE TANK NOS. 3 AND 4

#### 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 FOLLOWING BACT REQUIREMENTS SHALL APPLY TO NEW VOC SERVICE FUGITIVE COMPONENTS ASSOCIATED WITH THE DEVICES THAT ARE COVERED BY THIS PERMIT.

ALL VALVES SHALL BE BELLOW SEAL VALVES, EXCEPT AS APPROVED BY THE DISTRICT, IN THE FOLLOWING APPLICATIONS: HEAVY LIQUID SERVICE, CONTROL VALVES, INSTRUMENT PIPING/TUBING, APPLICATIONS REQUIRING TORSIONAL VALVE STEM MOTION, SITUATIONS WHERE VALVE FAILURE COULD POSE SAFETY HAZARD (E.G. DRAIN VALVES WITH VALVE STEM IN HORIZONTAL POSITION), RETROFIT/SPECIAL APPLICATION VALVES WITH SPACE LIMITATIONS, AND VALVES NOT COMMERCIALY AVAILABLE. ADDITIONAL EXCEPTIONS ARE STATED IN DISTRICT RULE 1173.

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

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

ALL COMPONENTS IN VOC SERVICE WITH A LEAK RATE GREATER THAN 500 PPMV, BUT LESS THAN OR EQUAL TO 1,000 PPMV, MEASURED AS METHANE ABOVE BACKGROUND USING EPA REFERENCE METHOD 21, SHALL BE REPAIRED WITHIN 14 CALENDAR DAYS OF DETECTION. A LEAK OF 1,000 PPM OR GREATER SHALL BE REPAIRED ACCORDING TO RULE 1173.



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**Permit No. G20940  
A/N 385172  
(Continued)**

THE OPERATOR MAY BEGIN QUARTERLY INSPECTIONS, UPON DISTRICT APPROVAL, AFTER TWO CONSECUTIVE MONTHLY INSPECTIONS IN WHICH ONLY TWO PERCENT OR LESS OF NON-BELLOWS SEAL VALVES ARE FOUND TO BE LEAKING ABOVE 500 PPMV.

IN THE EVENT OF A QUARTERLY INSPECTION OF THE AFFECTED POPULATION OF FUGITIVE COMPONENTS IS FOUND TO BE MORE THAN TWO PERCENT LEAKING GASEOUS OR LIQUID VOLATILE ORGANIC COMPOUNDS AT A RATE ABOVE 500 PPMV, THEN SUCH QUARTERLY INSPECTIONS SHALL REVERT TO MONTHLY INSPECTIONS UNTIL SUCH TIME THAT IT CAN BE JUSTIFIED FOR QUARTERLY INSPECTIONS AGAIN.

THE RECORDS OF THE MONTHLY INSPECTION (AND QUARTERLY, WHERE APPLICABLE), SUBSEQUENT REPAIR, AND RE-INSPECTION, SHALL BE MAINTAINED FOR FIVE YEARS IN A FORMAT APPROVED BY THE DISTRICT, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.

[RULE 1303(a)(1)-BACT]

**Periodic Monitoring:**

NONE

**Emissions and Requirements:**

VOC: 500 PPM      RULE 1303(a)(1)-BACT



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. F47513  
A/N 389282**

**Equipment Description:**

STORAGE TANK NO. 14, 90'-0" DIA. X 48'-0" H, 50,000 BARREL CAPACITY, FIXED PONTOON ROOF WITH INTERNAL FLOATER, WITH MECHANICAL SHOE PRIMARY SEAL AND RIM-MOUNTED SECONDARY SEAL.

**Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THE OPERATOR SHALL 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.  
[RULE 1178; RULE 463]
4. THE OPERATOR SHALL USE AN EXPLOSIMETER OR EQUIVALENT DEVICE TO MONITOR THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF TWICE A YEAR AT A 4 TO 8 MONTH INTERVAL.  
[RULE 1178; RULE 463]
5. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 1,520,000 BARREL(S) IN ANY ONE CALENDAR MONTH.  
[RULE 1303(b)(2)-Offset]
6. THE OPERATOR SHALL ONLY USE THE FOLLOWING MATERIAL(S) IN THIS DEVICE :  
  
GASOLINE  
  
DIESEL  
  
[RULE 1303(b)(2)-Offset]



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. F47513  
A/N 389282  
(Continued)**

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

THROUGHPUT AND VAPOR PRESSURE OF STORED LIQUID.

RECORDS REQUIRED BY RULE 463(e)(5)

[RULE 463, 40CFR60, SUBPART Kb]

**Periodic Monitoring:**

NONE

**Emissions And Requirements:**

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

VOC: RULE 463

VOC: RULE 1149

VOC: RULE 1178

VOC: 40CFR60, SUBPART Kb



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. F65043  
A/N 411443**

**Equipment Description:**

BULK UNLOADING RACK, GASOLINE, FUEL ETHANOL, SERVING INTERNAL FLOATING ROOF TANK NOS. 3 AND 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. THE FOLLOWING BACT REQUIREMENTS SHALL APPLY TO VOC SERVICE FUGITIVE COMPONENTS ASSOCIATED WITH THE DEVICES ASSOCIATED WITH THIS EQUIPMENT:

ALL COMPONENTS IN VOC SERVICE, EXCEPT VALVES AND FLANGES, SHALL BE INSPECTED QUARTERLY USING EPA REFERENCE METHOD 21. ALL VALVES AND FLANGES IN VOC SERVICE SHALL BE INSPECTED MONTHLY USING EPA METHOD 21

IF 98.0 PERCENT OR GREATER OF THE NEW NON-BELLOW SEALED VALVE AND 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 SHALL REVERT TO A QUARTERLY INSPECTION PROGRAM WITH THE APPROVAL OF THE DISTRICT

ALL FUGITIVE COMPONENTS IN VOC SERVICE, WITH A LEAK GREATER THAN 500 PPMV MEASURED AS METHANE ABOVE BACKGROUND USING EPA REFERENCE METHOD 21, SHALL BE REPAIRED WITHIN 14 DAYS OF DETECTION. COMPONENTS SHALL BE DEFINED AS ANY VALVE, FITTING, PUMP, COMPRESSOR, PRESSURE RELIEF VALVE, DIAPHRAGM, HATCH, SIGHT-GLASS, AND METER

THE RECORDS OF THE MONTHLY INSPECTION (AND QUARTERLY WHERE APPLICABLE), SUBSEQUENT REPAIRS AND RE-INSPECTIONS, IF ANY, SHALL BE MAINTAINED FOR TWO YEARS ( FIVE YEARS FOR A TITLE V FACILITY) IN A FORMAT APPROVED BY THE DISTRICT, AND SHALL BE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST  
[RULE 1303(a)(1)-BACT]



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. F65043  
A/N 411443  
(Continued)**

- 4 ALL RECORDS REQUIRED BY THIS PERMIT SHALL BE RETAINED AT THE FACILITY FOR FIVE YEARS, AND SHALL BE MADE AVAILABLE TO ANY DISTRICT REPRESENTATIVE UPON REQUEST.  
[RULE 204]

**Periodic Monitoring:**

NONE

**Emissions and Requirements:**

NONE



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. F69523  
A/N 427523**

**Equipment Description:**

**BULK UNLOADING RACK SERVING INTERNAL FLOATING ROOF TANKS 6 AND 7**

**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. FOR EQUIPMENT COVERED UNDER THIS PERMIT, ALL FUGITIVE COMPONENTS IN VOC SERVICE, EXCEPT VALVES AND FLANGES SHALL BE INSPECTED QUARTERLY USING EPA REFERENCE METHOD 21. ALL VALVES AND FLANGES IN VOC SERVICE SHALL BE INSPECTED MONTHLY USING EPA METHOD 21.

FOR ALL FUGITIVE COMPONENTS IN VOC SERVICE COVERED UNDER THIS PERMIT ANY LEAK GREATER THAN 500 PPM MEASURED AS METHANE ABOVE BACKGROUND, AS MEASURED USING EPA METHOD 21, SHALL BE REPAIRED WITHIN 14 DAYS OF DETECTION. COMPONENTS SHALL BE DEFINED AS ANY VALVE, FITTING, PUMP, COMPRESSOR, PRESSURE RELIEF VALVE, DIAPHRAGM, HATCH, SIGHT-GLASS, AND METER.

FOR EQUIPMENT COVERED UNDER THIS PERMIT, IF 98.0 PERCENT OR GREATER OF THE NON-BELLOWS-SEALED VALVES AND FLANGE POPULATION INSPECTED IS FOUND TO LEAK GASEOUS OR LIQUID VOLATILE ORGANIC COMPOUNDS AT A RATE LESS THAN 500 PPM FOR TWO CONSECUTIVE MONTHS, THEN THE OPERATOR SHALL REVERT TO A QUARTERLY INSPECTION PROGRAM WITH THE APPROVAL OF THE DISTRICT.

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

[RULE 1303(a)(1)-BACT]



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**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

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**PERMIT TO OPERATE**

**Permit No. F69523  
A/N 427523  
(Continued)**

4. ALL RECORDS REQUIRED BY THIS PERMIT SHALL BE RETAINED AT THE FACILITY AND SHALL BE MADE AVAILABLE TO ANY DISTRICT REPRESENTATIVE UPON REQUEST.  
[RULE 204]

**Periodic Monitoring:**

NONE

**Emissions And Requirements:**

NONE



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. F90836  
A/N 458097**

**Equipment Description**

STORAGE TANK NO 9, FIXED ROOF, ADDITIVE STORAGE, 10'-8" DIA X 29' H., 19,740 GALLON CAPACITY.

**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 TANK SHALL NOT BE USED FOR STORING ORGANIC LIQUID HAVING A TRUE VAPOR PRESSURE GREATER THAN 0.4 PSIA.  
[RULE 1303(b)(2)-OFFSET]
4. THE OPERATOR SHALL LIMIT THROUGHPUT TO NO MORE THAN 50,000 GALLON(S) IN ANY ONE CALENDAR MONTH, AND SHALL COMPLY WITH THE FOLLOWING THROUGHPUT MEASUREMENT PRACTICES:
  - A. TANK LEVEL GAUGE READINGS SHALL BE RECORDED AT THE BEGINNING AND CONCLUSION OF EACH TANK FILLING EVENT. THE TANK LEVELS SHALL BE CONVERTED INTO GALLONS, USING THE LATEST TANK STRAPPING CHART DATA.
  - B. THE OPERATOR SHALL CALCULATE THE TOTAL TANK THROUGHPUT ON A MONTHLY BASIS.
  - C. THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE DISTRICT, TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.  
[RULE 1303(b)(2)-OFFSET]



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. F90836  
A/N 458097  
(continued)**

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

THROUGHPUT AND VAPOR PRESSURE OF STORED LIQUID

[RULE 1 303(b)(2)-OFFSET]

**Periodic Monitoring:**

NONE

**Emissions and Requirements:**

NONE



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. F88893  
A/N 460002**

**Equipment Description**

STORAGE TANK NO. 49, 24' DIA. X 47'-1" H., 156,813 GALLON CAPACITY, CONTACT STORM WATER, FUEL ETHANOL, RIVETED SHELL, ALUMINUM SHEET INTERNAL FLOATING ROOF, WITH A MECHANICAL SHOE PRIMARY SEAL AND A RIM MOUNTED SECONDARY SEAL

**Conditions:**

1. OPERATION OF THIS EQUIPMENT MUST BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT MUST BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THIS TANK SHALL NOT BE USED FOR STORING ORGANIC LIQUID HAVING A TRUE VAPOR PRESSURE GREATER THAN 2.0 PSIA.  
[RULE 1303(b)(2)-Offset]
4. THE OPERATOR SHALL LIMIT THROUGHPUT TO NO MORE THAN 115,743 BARREL(S) IN ANY ONE CALENDAR MONTH.

THE OPERATOR SHALL COMPLY WITH THE FOLLOWING THROUGHPUT MEASUREMENT PRACTICES:

THE OPERATOR SHALL CALCULATE THE THROUGHPUT, IN BARRELS, BY THE FOLLOWING EQUATION:  $V/H(\text{SUBSCRIPT: T}) \times H(\text{SUBSCRIPT: A})$ , WHERE V IS THE VOLUME OF THE TANK IN BARRELS BASED ON THE MOST RECENT VERSION OF API STANDARD 2550, H(SUBSCRIPT: T) IS THE HEIGHT OF THE TANK BASED ON THE TANK STRAPPING CHART AND H(SUBSCRIPT: A) IS THE TOTAL VERTICAL ONE-WAY LIQUID LEVEL TRAVEL IN FEET PER MONTH.

THE OPERATOR SHALL CALCULATE THE TOTAL ONE-WAY LIQUID SURFACE LEVEL MOVEMENT, IN FEET, ON A MONTHLY BASIS.

AN AUTOMATIC TANK LEVEL GAUGE (ATLG) SHALL BE USED TO CONTINUOUSLY MEASURE THE LIQUID SURFACE LEVEL MOVEMENT. THE ATLG 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 .8 PERCENT, THE ATLG SHALL BE REPAIRED. WHILE THE ATLG IS BEING REPAIRED, THROUGHPUT SHALL BE



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. F88893  
A/N 460002  
(Continued)**

DETERMINED BY HOURLY TANK LEVEL DATA AVERAGED FOR THE PREVIOUS 30 DAYS, PRIOR TO THE DISCOVERY OF THE DISCREPANCY.

THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE DISTRICT, TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.  
[RULE 1303(b)(2)-Offset]

5. THE OPERATOR SHALL MONITOR AT LEAST TWICE A YEAR, BETWEEN 4 TO 8 MONTHS APART, THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF USING AN EXPLOSIMETER OR EQUIVALENT DEVICE.  
[RULE 463, RULE 1178]
6. THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF SHALL NOT EXCEED 30% OF ITS LOWER EXPLOSIVE LIMIT.  
[RULE 463, RULE 1178]

**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  
VOC: 40CFR60, SUBPART Kb



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. F92769  
A/N 460638**

**Equipment Description:**

STORAGE TANK NO. 11, 90'-0" DIA. X 48'-0" H., 50,000 BARRELS CAPACITY, WELDED SHELL, PONTOON TYPE, INTERNAL FLOATING ROOF, WITH A MECHANICAL SHOE PRIMARY SEAL AND A RIM MOUNTED WIPER TYPE SECONDARY SEAL.

**Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THIS TANK SHALL NOT BE USED FOR STORING PETROLEUM LIQUID HAVING A VAPOR PRESSURE OVER 11 PSIA UNDER ACTUAL STORAGE CONDITIONS.  
[RULE 1303(b)(2)-Offset, RULE 463]
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.  
[RULE 1178; RULE 463]
5. THE OPERATOR SHALL USE AN EXPLOSIMETER OR EQUIVALENT DEVICE TO MONITOR THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF TWICE A YEAR AT A 4 TO 8 MONTH INTERVAL.  
[RULE 1178; RULE 463]
6. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 12,300,000 BARRELS IN ANY ONE CALENDAR YEAR.  
[RULE 1303(b)(2)-Offset]



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. F92769  
A/N 460638  
(Continued)**

7. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, OF THROUGHPUT AND VAPOR PRESSURE OF STORED LIQUID, AND RECORDS REQUIRED BY RULE 463(e)(5).  
[RULE 463]

**Periodic Monitoring:**

NONE

**Emissions and Requirements:**

8. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- VOC: RULE 463  
VOC: RULE 1149  
VOC: RULE 1178



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. F92776  
A/N 470600**

**Equipment Description:**

TANK NO 3, 60'-0" DIA X 48'-0" H, 25,000 BARRELS CAPACITY, WELDED SHELL, DOUBLE DECK TYPE, INTERNAL FLOATING ROOF WITH A MECHANICAL SHOE PRIMARY SEAL AND A RIM MOUNTED WIPER TYPE SECONDARY SEAL.

**Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THE OPERATOR SHALL 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.  
[RULE 1178; RULE 463]
4. THE OPERATOR SHALL USE AN EXPLOSIMETER OR EQUIVALENT DEVICE TO MONITOR THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF TWICE A YEAR AT A 4 TO 8 MONTH INTERVAL.  
[RULE 1178; RULE 463]
5. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 679,167 BARREL(S) IN ANY ONE CALENDAR MONTH.  
[RULE 1303(b)(2)-Offset]
6. THE OPERATOR SHALL ONLY STORE GASOLINE, FUEL ETHANOL, OR DIESEL IN THIS EQUIPMENT.  
[RULE 1303(b)(2)-Offset]



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. F92776  
A/N 470600  
(Continued)**

7. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE DISTRICT, OF THROUGHPUT AND VAPOR PRESSURE OF STORED LIQUID, AND RECORDS REQUIRED BY RULE 463(e)(5).  
[RULE 463]

**Periodic Monitoring:**

NONE

**Emissions and Requirements:**

8. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:
- VOC: RULE 463  
VOC: RULE 1149  
VOC: RULE 1178



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO CONSTRUCT/OPERATE**

**Permit No. F99992  
A/N 482527**

**Equipment Description:**

**OIL/WATER SEPARATOR SYSTEM CONSISTING OF:**

1. SEPARATOR FEED TANK, 10'-0" DIA. X 30'-0" H.
2. OIL/WATER SEPARATOR TANK, CONTAINMENT SOLUTIONS INC, MODEL AOWS-100SW, 1,000 GALLONS CAPACITY, 3'-10" W. X 11'-4" L. X 4'-5" H., WITH A COVER, PASSIVELY VENTED TO A CARBON ADSORBER CONSISTING OF ONE 55 GALLON ACTIVATED CARBON CANISTER.
3. SEVEN PUMPS.

**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 PERIODICALLY MONITOR THE HYDROCARBON CONCENTRATION AT THE OUTLET OF THE CARBON ADSORBER ACCORDING TO THE FOLLOWING SPECIFICATIONS:
  - A. THE OPERATOR SHALL MONITOR THE HYDROCARBON CONCENTRATION ONCE PER WEEK.
  - B. THE OPERATOR SHALL USE A DISTRICT APPROVED ORGANIC VAPOR ANALYZER (OVA) TO MONITOR THE HYDROCARBON CONCENTRATION. THE OVA SHALL MEET THE REQUIREMENTS OF EPA METHOD 21.
  - C. THE OPERATOR SHALL CALIBRATE THE OVA USED TO MONITOR THE HYDROCARBON CONCENTRATION IN PPM<sub>v</sub> METHANE.  
[RULE 1303(a)(1)-BACT, RULE 1303(b)(2)-Offset]



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO CONSTRUCT/OPERATE**

**Permit No. F99992  
A/N 482527  
(continued)**

4. THE OPERATOR SHALL REPLACE THE CARBON ADSORBER CANISTER WHENEVER BREAKTHROUGH OCCURS. FOR THE PURPOSE OF THIS CONDITION, BREAKTHROUGH OCCURS WHEN THE HYDROCARBON MONITOR READING INDICATES A CONCENTRATION OF 500 PPMv AT THE OUTLET OF THE CARBON ADSORBER CANISTER.
5. THE OPERATOR SHALL KEEP ALL SPENT CARBON CANISTERS TIGHTLY CLOSED, AND THEY SHALL BE KEPT CLOSED WHILE THEY ARE STORED AT THIS FACILITY, UNTIL THEY ARE PROPERLY DISPOSED.  
[RULE 204]
6. THE OPERATOR SHALL MAINTAIN MONITORING AND CANISTER REPLACEMENT RECORDS FOR AT LEAST FIVE YEARS AND SHALL MAKE THESE RECORDS AVAILABLE TO SCAQMD PERSONNEL UPON REQUEST.  
[RULE 1303(a)(1)-BACT]

**Periodic Monitoring:**

7. THE OPERATOR SHALL KEEP RECORDS, IN A MANNER APPROVED BY THE SCAQMD, FOR THE FOLLOWING PARAMETER(S) OR ITEM(S):
  - A. DATE AND TIME THE COLLECTED OIL IN THE OIL/WATER SEPARATOR IS DRAINED.
  - B. DATE, TIME, AND OVA READING EACH TIME THE CONCENTRATION IS MEASURED AT THE OUTLET OF THE CARBON ADSORBER.
  - C. DATE AND TIME THE SPENT CARBON CANISTER IS REPLACED.  
[RULE 1303(b)(2)-Offset, RULE 3004(a)(4)-PERIODIC MONITORING]

**Emissions And Requirements:**

8. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES OR REGULATIONS:  
  
VOC: RULE 464  
[RULE 464]



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. R-F98712  
A/N 484335**

**Equipment Description:**

VAPOR DESTRUCTION SYSTEM SERVING TRUCK LOADING BAYS NO 1,2,3,4, AND 5 CONSISTING OF:

1. AFTERBURNER, JOHN ZINK, MODEL ZTOF, WITH A 10'-0" DIA. X 45'-0" H. STACK.
2. TWO COMBUSTION AIR BLOWERS, 15-H.P. AND 3-H.P.
3. ONE KNOCK OUT DRUM, V-7, JOHN ZINK, 3'-0" DIA. X 6'-0" H.
4. TWO DETONATION ARRESTORS, EACH WESTECH, MODEL WFA59-008, 0'-8" DIA.
5. ONE KNOCK OUT DRUM, 5'-4" DIA. X 18'-0"L.

**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 OPERATE THIS DEVICE WHEN THE PRIMARY VAPOR RECOVERY SYSTEM, THE JOHN ZINK REGENERATIVE CARBON ADSORBER (MODEL AA-1218-9-8), IS NOT IN OPERATION.  
[RULE 1303(a)(1)-BACT, RULE 462]
4. THE OPERATOR SHALL COMPLY WITH THE FOLLOWING REQUIREMENTS:  
  
WHENEVER THE LOADING THROUGHPUT FOR THIS BULK LOADING FACILITY APPROACHES 2,500,000 GALLONS PER DAY, THE OPERATOR SHALL DIVERT THE VAPORS FROM THE LOADING OPERATION FROM THE CARBON ADSORPTION SYSTEM TO THE AFTERBURNER (OR VICE VERSA.)  
[RULE 1303(a)(1)-BACT, RULE 462]



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. R-F98712  
A/N 484335  
(Continued)**

5. THE FOLLOWING BACT REQUIREMENTS SHALL APPLY TO VOC SERVICE FUGITIVE COMPONENTS ASSOCIATED WITH THE DEVICES IN THIS EQUIPMENT:

ALL COMPONENTS IN VOC SERVICE, EXCEPT VALVES AND FLANGES, SHALL BE INSPECTED QUARTERLY USING EPA REFERENCE METHOD 21. ALL VALVES AND FLANGES IN VOC SERVICE SHALL BE INSPECTED MONTHLY USING EPA METHOD 21

IF 98.0 PERCENT OR GREATER OF THE NEW NON-BELLOW SEALED VALVE AND 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 SHALL REVERT TO A QUARTERLY INSPECTION PROGRAM WITH THE APPROVAL OF THE DISTRICT

ALL FUGITIVE COMPONENTS IN VOC SERVICE, WITH A LEAK GREATER THAN 500 PPMV MEASURED AS METHANE ABOVE BACKGROUND USING EPA REFERENCE METHOD 21, SHALL BE REPAIRED WITHIN 14 DAYS OF DETECTION. COMPONENTS SHALL BE DEFINED AS ANY VALVE, FITTING, PUMP, COMPRESSOR, PRESSURE RELIEF VALVE, DIAPHRAGM, HATCH, SIGHT-GLASS, AND METER

THE RECORDS OF THE MONTHLY INSPECTION (AND QUARTERLY WHERE APPLICABLE), SUBSEQUENT REPAIRS AND RE-INSPECTIONS, IF ANY, SHALL BE MAINTAINED FOR TWO YEARS ( FIVE YEARS FOR A TITLE V FACILITY) IN A FORMAT APPROVED BY THE DISTRICT, AND SHALL BE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST  
[RULE 1303(a)(1)-BACT]

6. THE OPERATOR SHALL CONDUCT SOURCE TEST(S) IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:

- A. THE TEST SHALL BE CONDUCTED AT LEAST ONCE EVERY THREE YEARS.
- B. THE TEST SHALL BE CONDUCTED TO DETERMINE THE BULK LOADING RATE IN GALLONS PER HOUR DURING THE SOURCE TEST.
- C. THE TEST SHALL BE CONDUCTED TO DETERMINE THE VOC EMISSION RATE IN POUNDS PER THOUSAND GALLONS GASOLINE LOADED.  
[RULE 462]



## FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORP

### PERMIT TO OPERATE

Permit No. R-F98712  
A/N 484335  
(Continued)

#### Periodic Monitoring:

7. THE OPERATOR SHALL USE THIS EQUIPMENT IN SUCH A MANNER THAT THE TEMPERATURE BEING MONITORED, AS INDICATED BELOW, IS NOT LESS THAN 1000 DEG F.
  - A. TO COMPLY WITH THIS CONDITION, THE OPERATOR SHALL INSTALL AND MAINTAIN A(N) TEMPERATURE READING DEVICE TO ACCURATELY INDICATE THE TEMPERATURE IN THE COMBUSTION ZONE.
  - B. THE MEASURING DEVICE OR GAUGE SHALL BE ACCURATE TO WITHIN PLUS OR MINUS 1 PERCENT OF THE ACTUAL VALUE OR PLUS OR MINUS 2.2 DEGREES CELSIUS. IT SHALL BE CALIBRATED ONCE EVERY 12 MONTHS.
  - C. THE OPERATOR SHALL ALSO INSTALL AND MAINTAIN A DEVICE TO CONTINUOUSLY RECORD THE PARAMETER BEING MEASURED.
  - D. THE OPERATOR SHALL ENSURE THAT ALL RECORDING DEVICES ARE SYNCHRONIZED WITH RESPECT TO THE TIME OF DAY.
  - E. THE OPERATOR SHALL MAINTAIN A DIGITAL READOUT OF THE TEMPERATURE OF THE THERMAL OXIDIZER EXHAUST GAS TEMPERATURE IN A LOCATION ACCESSIBLE TO DISTRICT PERSONNEL.
  - F. THE OPERATOR SHALL ENSURE THAT THE CMS IS PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES AND THAT IT MEETS ANY APPLICABLE REQUIREMENTS OF 40 CFR 63.427.
  - G. THE OPERATOR SHALL NOTIFY THE EXECUTIVE OFFICER, WITHIN 24 HOURS, IN THE EVENT OF A CONTINUOUS MONITORING SYSTEM (CMS) OR RECORDER FAILURE OR SHUTDOWN FOR REPAIR, WHICH EXCEEDS ONE HOUR. THE NOTIFICATION SHALL INCLUDE THE CAUSE AND TIME OF THE FAILURE, THE TIME THE CMS AND RECORDER RETURNED TO OPERATION, MAINTENANCE OR CORRECTIVE WORK PERFORMED AND ACTIONS TAKEN TO PREVENT SUCH FAILURES IN THE FUTURE. THE CMS AND RECORDER SHALL BE RESTORED TO NORMAL OPERATION WITHIN 96 HOURS OF THE FAILURE.
  - H. THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE DISTRICT, TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.  
[RULE 1303(a)(1)-BACT, RULE 3004(a)(4)-PERIODIC MONITORING]



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. R-F98712  
A/N 484335  
(Continued)**

- 8. THE OPERATOR SHALL USE THIS EQUIPMENT IN SUCH A MANNER THAT THE FLOW BEING MONITORED, AS INDICATED BELOW, DOES NOT EXCEED 1600 CFM.
  - A. TO COMPLY WITH THIS CONDITION, THE OPERATOR SHALL MAINTAIN A SYSTEM (DANIELS LOAD OR EQUIVALENT) TO MONITOR TEMPERATURE AND GALLONS LOADED IN BAYS 1-5 AND SEND THROUGHPUT DATA TO THE TERMINAL MONITORING SYSTEM (TMS).
  - B. THE OPERATOR SHALL EVALUATE FLOWRATE, USING A DISTRICT-APPROVED VRNCA VDU FLOW CALCULATION MODEL, DURING EQUIPMENT OPERATION. THE RESULTANT FLOWRATE, BASED ON LOADING ACTIVITY, SHALL BE REPORTED IN SCFM.
  - C. THE OPERATOR SHALL ENSURE THAT THE TMS LOADING AND CAPACITY LIMITATIONS (600 GPM PER ARM AND TRUE MAXIMUM OF 10,200 GPM), OPERATIONAL VDU PROCEDURES, STAFF TRAINING, AND QUARTELY METER PROVING PROCESS ARE MAINTAINED IN ACCORDANCE WITH THE INFORMATION SUBMITTED UNDER THIS RE-ISSUED PERMIT.
  - D. THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE DISTRICT, TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.  
[RULE 1303(a)(1)-BACT, RULE 3004(a)(4)-PERIODIC MONITORING]

**Emissions and Requirements:**

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

VOC:	RULE 462	0.08 LBS/1000 GAL ORGANIC LIQUID LOADED
VOC:	40CFR 60 SUBPART XX	35 MG/L GASOLINE LOADED
CO:	RULE 407	2000 PPMv, 15 MINUTE AVERAGE
PM:	RULE 404	SEE APPENDIX B FOR EMISSION LIMITS
PM:	RULE 409	0.1 GRAINS/SCF



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. G5073  
A/N 499737**

**Equipment Description**

STORAGE TANK NO 1, FIXED ROOF, LOW SULFUR DIESEL, 61 '-0" DIA X 48-0" H., 23,187 BARREL CAPACITY

**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 42,454 BARRELS IN ANY ONE CALENDAR MONTH.  
[RULE 1303(b)(2)-Offset]
4. THE OPERATOR SHALL ONLY USE THIS EQUIPMENT TO STORE MATERIALS HAVING A VAPOR PRESSURE NOT TO EXCEED 0.02 PSIA UNDER ACTUAL CONDITIONS  
[RULE 1303(b)(2)-Offset]
5. THE OPERATOR SHALL MAINTAIN THROUGHPUT RECORDS FOR A PERIOD OF AT LEAST FIVE YEARS AND SHALL MAKE THE RECORDS AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST  
[RULE 463]

**Periodic Monitoring:**

NONE



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. G5073  
A/N 499737  
(continued)**

**Emissions and Requirements:**

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

VOC: RULE 463



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. G5074  
A/N 499738**

**Equipment Description:**

VAPOR RECOVERY SYSTEM SERVING TRUCK LOADING BAYS NO 1, 2, 3, 4, AND 5 CONSISTING OF:

1. TWO CARBON ADSORBERS, REGENERATIVE SYSTEM JOHN ZINK, MODEL AA-I218-9-8, 9,750 LBS OF CARBON EACH, 9'-0" DIA. X 8'-0" H.
2. KNOCK OUT POT, 26,050 GALLON CAPACITY, 5'-6" DIA.
3. ABSORBER, GASOLINE, 3'-0" DIA. X 10'-0"H.
4. HORIZONTAL SEPARATOR VESSEL, 5'-0" DIA. X 10'-0" H.
5. 2 VACUUM PUMPS, 60-H.P. EACH.
6. VACUUM BOOSTER BLOWER, 75-H.P.
7. SUPPLY PUMP, CENTRIFUGAL TYPE, 10-H.P.
8. GASOLINE RETURN PUMP, CENTRIFUGAL TYPE, 10-H.P.
9. SEAL FLUID CIRCULATION PUMP, CENTRIFUGAL TYPE, 2-H.P.

**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 COMPLY WITH THE FOLLOWING REQUIREMENTS:  
  
WHENEVER THE LOADING THROUGHPUT FOR THIS BULK LOADING FACILITY APPROACHES 2,500,000 GALLONS PER DAY, THE OPERATOR SHALL DIVERT THE VAPORS FROM THE LOADING OPERATION FROM THE CARBON ADSORPTION SYSTEM TO THE AFTERBURNER (OR VICE VERSA)  
[RULE 1303(a)(1)-BACT, RULE 462]



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. G5074  
A/N 499738  
(Continued)**

4. THE FOLLOWING BACT REQUIREMENTS SHALL APPLY TO VOC SERVICE FUGITIVE COMPONENTS ASSOCIATED WITH THE DEVICES THAT ARE COVERED BY APPLICATION NUMBER(S) 389289, 411443, AND 484335:

ALL COMPONENTS IN VOC SERVICE, EXCEPT VALVES AND FLANGES, SHALL BE INSPECTED QUARTERLY USING EPA REFERENCE METHOD 21. ALL VALVES AND FLANGES IN VOC SERVICE SHALL BE INSPECTED MONTHLY USING EPA METHOD 21

IF 98.0 PERCENT OR GREATER OF THE NEW NON-BELLOW SEALED VALVE AND 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 SHALL REVERT TO A QUARTERLY INSPECTION PROGRAM WITH THE APPROVAL OF THE DISTRICT

ALL FUGITIVE COMPONENTS IN VOC SERVICE, WITH A LEAK GREATER THAN 500 PPMV MEASURED AS METHANE ABOVE BACKGROUND USING EPA REFERENCE METHOD 21, SHALL BE REPAIRED WITHIN 14 DAYS OF DETECTION. COMPONENTS SHALL BE DEFINED AS ANY VALVE, FITTING, PUMP, COMPRESSOR, PRESSURE RELIEF VALVE, DIAPHRAGM, HATCH, SIGHT-GLASS, AND METER

THE RECORDS OF THE MONTHLY INSPECTION (AND QUARTERLY WHERE APPLICABLE), SUBSEQUENT REPAIRS AND RE-INSPECTIONS, IF ANY, SHALL BE MAINTAINED FOR TWO YEARS ( FIVE YEARS FOR A TITLE V FACILITY) IN A FORMAT APPROVED BY THE DISTRICT, AND SHALL BE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.  
[RULE 1303(a)(1)-BACT]

5. THE OPERATOR SHALL CONDUCT SOURCE TEST(S) IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:

A. THE TEST SHALL BE CONDUCTED ACCORDING TO RULE 462(F)(1) WITHIN 60 DAYS OF THE COMPLETION AND START-UP OF THE CARB PHASE III TIE-INS FROM THE ETHANOL STORAGE TANKS AND UNLOADING RACKS.

B. THE TEST SHALL BE CONDUCTED TO DEMONSTRATE COMPLIANCE WITH RULE 462, AND THE TEST REPORT SHALL BE SUBMITTED TO THE DISTRICT WITHIN 60 DAYS AFTER COMPLETION OF SOURCE TEST.

[RULE 462]



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. G5074  
A/N 499738  
(Continued)**

6. THE OPERATOR SHALL CONDUCT PERIODIC SOURCE TEST(S) IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:
- A. THE TEST(S) SHALL BE CONDUCTED AT LEAST ONCE EVERY THREE YEARS.
  - B. THE TEST(S) SHALL BE CONDUCTED TO DETERMINE THE BULK LOADING RATE IN GALLONS PER HOUR DURING THE SOURCE TEST.
  - C. THE TEST(S) SHALL BE CONDUCTED TO DETERMINE THE VOC EMISSION RATE IN POUNDS PER THOUSAND GALLONS GASOLINE LOADED.  
[RULE 1303(a)(1)-BACT; RULE 1303(b)(2)-Offset]

7. THE OPERATOR SHALL PROVIDE TO THE DISTRICT A SOURCE TEST REPORT IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:
- THIS FACILITY SHALL DEMONSTRATE COMPLIANCE WITH THE CARB CERTIFICATION OF THE VAPOR RECOVERY SYSTEM BY FEBRUARY 1, 1999. A COPY OF THE REPORT CONTAINING DATA AND RESULTS OF ANY CARB CERTIFICATION TEST DONE ON THE VAPOR RECOVERY SYSTEM SHALL BE PROVIDED TO THE DISTRICT WITHIN 45 DAYS AFTER COMPLETION OF SUCH TEST.  
[RULE 462]

**Periodic Monitoring:**

8. THE OPERATOR SHALL COMPLY WITH THE FOLLOWING REQUIREMENTS:
- A. THE OPERATOR SHALL OPERATE AND MAINTAIN A CONTINUOUS MONITORING SYSTEM (CEMS) TO MEASURE THE NONMETHANE HYDROCARBON (NMHC) CONCENTRATION OF THE EXHAUST GAS OF THE VAPOR RECOVERY SYSTEM IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE RULE 462 PLAN APPLICATION (A/N 424150), UNLESS NOTED BELOW.
  - B. THE NMHC CONCENTRATION OF THE EXHAUST GAS SHALL BE MEASURED IN PERCENT PROPANE. BOTH THE INSTANTANEOUS NMHC CONCENTRATION AND ROLLING 15 MINUTE AVERAGE NMHC CONCENTRATION SHALL BE CONTINUOUSLY CALCULATED AND RECORDED.



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. G5074  
A/N 499738  
(Continued)**

- C. THE EQUIPMENT SHALL BE OPERATED SUCH THAT THE INSTANTANEOUS NMHC CONCENTRATION SHALL NOT EXCEED 1.9 PERCENT BY VOLUME. THE ROLLING 15 MINUTE AVERAGE NMHC CONCENTRATION SHALL NOT EXCEED 0.56 PERCENT BY VOLUME. UPON MEASUREMENT OF NMHC CONCENTRATION EXCEEDING ANY OF THESE LIMITS, VENTING OF VAPORS FROM THE LOADING RACKS TO THE AIR POLLUTION CONTROL SYSTEM SHALL CEASE FOR AT LEAST A PERIOD EQUAL TO ONE COMPLETE CYCLE OF BOTH CARBON CANISTERS (30 MINUTES ON A 15 MINUTE CYCLE TIME).
- D. THE OPERATOR SHALL SET THE RANGE OF THE ANALYZER AT ZERO TO TWO (2) PERCENT PROPANE BY VOLUME. THE CEMS SHALL BE CALIBRATED WITH PROPANE, BOTH AT LOW RANGE (0-20% OF FULL SCALE) AND HIGH RANGE (80 - 100% OF FULL SCALE), ON A DAILY BASIS. THE OPERATOR SHALL CALIBRATE THE CEMS IN ACCORDANCE WITH MANUFACTURER SPECIFICATION SUCH THAT THE OVERALL ACCURACY IS WITHIN +/- 2.5 PERCENT OF FULL SCALE RANGE.
- E. THE OPERATOR SHALL ENSURE THAT THE RECORDING DEVICES ARE SYNCHRONIZED WITH RESPECT TO THE TIME OF DAY.
- F. TESTING OF THE CMS FOR RELATIVE ACCURACY (RA) AND CALIBRATION DRIFT, AS DESCRIBED IN 40 CFR 60 APPENDIX B, SHALL BE CONDUCTED IN CONJUNCTION WITH THE VAPOR RECOVERY SYSTEM PERFORMANCE TESTING REQUIRED BY CONDITION NOS. 5, 6 AND 7.  
[RULE 3004(a)(4)-PERIODIC MONITORING, RULE 462]
2. THE DIGITAL RECORDING DEVICE SHALL ARCHIVE DATA IN A SECURE ENCRYPTED FORMAT TO NONVOLATILE DATA STORAGE. DATA SHALL BE RECORDED AT A FREQUENCY OF NOT LESS THAN ONCE PER MINUTE. THE RECORDER/SOFTWARE SHALL BE CAPABLE OF DISPLAYING AND PRINTING OUT PLOTS OF THE NMHC CONCENTRATION WITHIN 3 HOURS OF A REQUEST. WHERE EXTERNAL STORAGE MEDIA IS USED, IT SHALL BE REPLACED AT A SUFFICIENT FREQUENCY TO ENSURE THAT THE AMOUNT OF STORED DATA IS AT NO MORE THAN 90% OF THE STORAGE CAPACITY OF THE MEDIA.  
[RULE 3004(a)(4)-PERIODIC MONITORING, RULE 462]



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. G5074  
A/N 499738  
(Continued)**

3. THE OPERATOR SHALL NOTIFY THE EXECUTIVE OFFICER, WITHIN 24 HOURS, IN THE EVENT OF A CONTINUOUS MONITORING SYSTEM (CEMS) OR RECORDER FAILURE OR SHUTDOWN FOR REPAIR, WHICH EXCEEDS ONE HOUR. THE NOTIFICATION SHALL INCLUDE THE CAUSE AND TIME OF FAILURE, THE TIME THE CEMS AND RECORDER RETURNED TO OPERATION, MAINTENANCE OR CORRECTIVE WORK PERFORMED AND ACTIONS TAKEN TO PREVENT SUCH FAILURES IN THE FUTURE. THE CEMS AND RECORDER SHALL BE RESTORED TO NORMAL OPERATION WITHIN 96 HOURS OF THE FAILURE.  
[RULE 3004(a)(4)-PERIODIC MONITORING, RULE 462]
4. THE OPERATOR SHALL KEEP RECORDS ON SITE TO SHOW COMPLIANCE WITH ABOVE CONDITIONS. SUCH RECORDS SHALL BE KEPT FOR AT LEAST FIVE YEARS AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.  
[RULE 3004(a)(4)-PERIODIC MONITORING, RULE 462]

**Emissions and Requirements:**

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

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



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. G5075  
A/N 499740**

**Equipment Description:**

STORAGE TANK NO 4, 95'-0" DIA. X 48'-9" H., 60,000 BARRELS CAPACITY, WELDED SHELL, PONTOON-TYPE INTERNAL FLOATING ROOF, WITH MECHANICAL SHOE PRIMARY SEAL AND A RIM-MOUNTED SECONDARY SEAL.

**Conditions:**

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN ACCORDANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.  
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.  
[RULE 204]
3. THROUGHPUT RECORDS, IN ADDITION TO THE RECORDS REQUIRED BY RULE 463, SHALL BE MAINTAINED AND BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.  
[RULE 463, 40CFR60 SUBPART Kb]
4. THE OPERATOR SHALL ONLY USE THE FOLLOWING MATERIAL(S) IN THIS DEVICE :  
  
GASOLINE  
  
FUEL ETHANOL  
  
[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.  
[RULE 1178; RULE 463]
6. THE OPERATOR SHALL USE AN EXPLOSIMETER OR EQUIVALENT DEVICE TO MONITOR THE HYDROCARBON CONCENTRATION IN THE VAPOR SPACE ABOVE THE INTERNAL FLOATING ROOF TWICE A YEAR AT A 4 TO 8 MONTH INTERVAL.  
[RULE 1178; RULE 463]



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. G5075  
A/N 499740  
(Continued)**

7. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 1,770,000 BARREL(S) IN ANY ONE CALENDAR MONTH.  
[RULE 1303(b)(2)-Offset]
8. THE SLIDING COVER SHALL BE IN PLACE OVER THE SLOTTED-GUIDEPOLE OPENING THROUGH THE FLOATING ROOF AT ALL TIMES EXCEPT WHEN THE SLIDING COVER MUST BE REMOVED FOR ACCESS. IF THE CONTROL TECHNOLOGY USED INCLUDES A GUIDEPOLE FLOAT, THE FLOAT SHALL BE FLOATING WITHIN THE GUIDEPOLE AT ALL TIMES EXCEPT WHEN IT MUST BE REMOVED TO ACCESS THE STORED LIQUID OR WHEN THE TANK IS EMPTY.
9. VISUALLY INSPECT THE DECK FITTING FOR THE SLOTTED GUIDEPOLE AT LEAST ONCE EVERY 10 YEARS AND EACH TIME THE VESSEL IS EMPTIED AND DEGASSED. IF THE SLOTTED GUIDEPOLE<sup>2</sup> DECK FITTING OR CONTROL DEVICES HAVE DEFECTS, OR IF A GAP OF MORE THAN 0.32 CENTIMETERS (1/8 INCH) EXISTS BETWEEN ANY GASKET REQUIRED FOR CONTROL OF THE SLOTTED-GUIDE POLE DECK FITTING AND ANY SURFACE THAT IT IS INTENDED TO SEAL, SUCH ITEMS SHALL BE REPAIRED BEFORE FILLING OR REFILLING THE STORAGE VESSEL WITH REGULATED MATERIAL.
10. TANKS TAKEN OUT OF HYDROCARBON SERVICE, FOR ANY REASON, DO NOT HAVE TO HAVE ANY CONTROLS IN PLACE DURING THE TIME THEY ARE OUT OF SERVICE.

**Periodic Monitoring:**

NONE

**Emissions and Requirements:**

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

VOC: RULE 463  
VOC: RULE 1149  
VOC: RULE 1178  
VOC: 40CFR60, SUBPART Kb



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. G23210  
A/N 527596**

**Equipment Description:**

UNDERGROUND STORAGE TANK NO. 1; 20,000 GALLONS CAPACITY.

**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 ONLY BE USED FOR STORING DENATURED ETHANOL.  
[RULE 463]
4. THIS OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 5,000 GALLONS IN ANY ONE CALENDAR MONTH.  
[RULE 1303(b)(2) - OFFSETS]
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 CONDITIONS.  
[RULE 463]

**Periodic Monitoring:**

NONE

**Emissions and Requirements:**

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



## FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORP

### PERMIT TO OPERATE

Permit No. G25921  
A/N 527778

#### Equipment Description:

TANK TRUCK LOADING BAY NO. 1 CONSISTING OF:

1. SIX GASOLINE PRODUCT BOTTOM LOADING ARMS, EACH WITH A 4" EMCO WHEATON DRY BREAK COUPLER.
2. TWO DIESEL FUEL BOTTOM LOADING ARMS, EACH WITH A 4" EMCO WHEATON DRY BREAK COUPLER.
3. TWO 4" VAPOR RETURN LINES WITH A VERICONN (OR EQUIVALENT) HOSE CONNECTION VERIFICATION SYSTEM.
4. FOUR UNLEADED GASOLINE PUMPS, 75 HP EACH, WITH MECHANICAL SEALS, COMMON TO LOADING BAYS 1, 2, 3, 4, AND 5.
5. FIVE UNLEADED GASOLINE PUMPS, 100 HP EACH, WITH MECHANICAL SEALS, COMMON TO LOADING BAYS 1, 2, 3, 4, AND 5.
6. TWO DIESEL FUEL PUMPS, 75 HP EACH, WITH MECHANICAL SEALS, COMMON TO LOADING BAYS 1, 2, 3, AND 4.
7. TWO ETHANOL PUMPS, 75 HP EACH, WITH MECHANICAL SEALS, COMMON TO LOADING BAYS 1, 2, 3, 4, AND 5.

#### 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]



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. G25921  
A/N 527778  
(Continued)**

3. THE TOTAL COMBINED LOADING RATE OF LOADING RACK NOS. 1 THROUGH 5 SHALL NOT EXCEED 11,968 GALLONS PER MINUTE. THE OPERATOR SHALL USE A FLOW METER TO MEASURE THE FLOW RATE IN GALLONS PER MINUTE FOR EACH RACK, SHALL USE AN AUTOMATIC RECORDER TO RECORD THE FLOW/LOADING RATE OF EACH RACK IN GALLONS PER MINUTE, AND SHALL MAKE AVAILABLE THE LOADING RATE RECORDS TO DISTRICT PERSONNEL UPON REQUEST.  
[RULE 1303(a)(1)-BACT]
4. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 3,726,000 GALLON(S) PER DAY.
  - A. FOR THE PURPOSE OF THIS CONDITION, THROUGHPUT SHALL BE DEFINED AS THE TOTAL QUANTITY OF GASOLINE LOADED INTO TANK TRUCKS FROM LOADING BAY NOS. 1 THROUGH 5 COMBINED.
  - B. THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE DISTRICT TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.  
[RULE 1303(b)(2)-Offset, RULE 462]
5. THE OPERATOR SHALL NOT OPERATE THIS EQUIPMENT UNLESS IT IS VENTED TO A CARBON ADSORBER OR THERMAL OXIDIZER, WHICH IS IN FULL USE AND HAS BEEN ISSUED A PERMIT TO OPERATE BY THE EXECUTIVE OFFICER  
[RULE 1303(a)(1)-BACT; RULE 462; 40CFR 60 Subpart XX]
6. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 2,500,000 GALLON(S) PER DAY WHILE THE LOADING FACILITY IS VENTED TO ANY ONE CONTROL SYSTEM.
  - A. FOR THE PURPOSE OF THIS CONDITION, THROUGHPUT SHALL BE DEFINED AS THE TOTAL QUANTITY OF GASOLINE LOADED INTO TANK TRUCKS FROM LOADING BAY NOS. 1 THROUGH 5, COMBINED, WHILE THE LOADING RACKS ARE VENTING TO THE "VAPOR CONTROL SYSTEM (CARBON ADSORPTION SYSTEM)".
  - B. WHENEVER THE LOADING THROUGHPUT FOR THIS BULK LOADING FACILITY APPROACHES 2,500,000 GALLONS PER DAY, THE OPERATOR SHALL DIVERT THE VAPORS FROM THE LOADING OPERATION FROM THE CARBON ADSORPTION SYSTEM TO THE THERMAL OXIDIZER (OR VICE VERSA).



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. G25921  
A/N 527778  
(Continued)**

- C. THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE DISTRICT TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.  
[RULE 462]
7. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 391,000 GALLON(S) PER DAY.
- A. FOR THE PURPOSE OF THIS CONDITION, THROUGHPUT SHALL BE DEFINED AS THE LOADING RATE OF ETHANOL THROUGH LOADING BAY NO. 5.
- B. THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE DISTRICT TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.  
[RULE 1303(b)(2)-Offset]
8. IN ADDITION TO THE RECORDS REQUIRED UNDER RULE 462, THE LOADING THROUGHPUT RECORDS SHALL BE MAINTAINED FOR FIVE YEARS IN A FORMAT APPROVED BY THE DISTRICT, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.  
[RULE 1303(b)(2)-Offset, RULE 462]
9. THE FOLLOWING BACT REQUIREMENTS SHALL APPLY TO VOC SERVICE FUGITIVE COMPONENTS ASSOCIATED WITH THIS EQUIPMENT:

ALL VALVES SHALL BE BELLOW-SEAL VALVES, EXCEPT IN THE FOLLOWING APPLICATIONS: VALVES IN HEAVY LIQUID SERVICE, CONTROL VALVES, INSTRUMENT PIPING/TUBING VALVES, VALVES REQUIRING TORSIONAL VALVE STEM MOTION, APPLICATIONS WHERE VALVE FAILURE COULD POSE SAFETY HAZARD (E.G., DRAIN VALVES WITH VALVE STEMS IN A HORIZONTAL POSITION), RETROFITS/SPECIAL APPLICATION VALVES WITH SPACE LIMITATIONS, 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 MARKINGS THAT DISTINGUISH THE COMPONENTS FROM NON-BACT COMPONENTS. ADDITIONALLY, ALL NEW COMPONENTS SHALL BE IDENTIFIED AS BACT COMPONENTS IN THE RECORDS.



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. G25921  
A/N 52778  
(Continued)**

ALL COMPONENTS IN VOC SERVICE, EXCEPT THOSE SPECIFICALLY EXEMPTED IN RULE 1173, SHALL BE INSPECTED MONTHLY USING EPA REFERENCE METHOD 21. 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 PPM<sub>v</sub> ABOVE BACKGROUND.

ALL COMPONENTS IN VOC SERVICE, WITH A LEAK GREATER THAN 500 PPM<sub>v</sub> BUT LESS THAN 1,000 PPM<sub>v</sub> MEASURED AS METHANE ABOVE BACKGROUND USING EPA REFERENCE METHOD 21, SHALL BE REPAIRED WITHIN 14 DAYS OF DETECTION. A LEAK OF 1,000 PPM<sub>v</sub> OR GREATER SHALL BE REPAIRED ACCORDING TO RULE 1173.

THE RECORDS OF THE MONTHLY INSPECTION, SUBSEQUENT REPAIRS AND RE-INSPECTIONS, IF ANY, SHALL BE MAINTAINED FOR TWO YEARS ( FIVE YEARS FOR A TITLE V FACILITY) IN A FORMAT APPROVED BY THE DISTRICT, AND SHALL BE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST  
[RULE 1303(a)(1)-BACT]

**Periodic Monitoring:**

NONE

**Emissions and Requirements:**

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

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



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. G25922  
A/N 527779**

**Equipment Description:**

**TANK TRUCK LOADING BAY NO. 2 CONSISTING OF:**

1. SIX GASOLINE PRODUCT BOTTOM LOADING ARMS, EACH WITH A 4" EMCO WHEATON DRY BREAK COUPLER.
2. TWO DIESEL FUEL BOTTOM LOADING ARMS, EACH WITH A 4" EMCO WHEATON DRY BREAK COUPLER.
3. TWO 4" VAPOR RETURN LINES WITH A VERICONN (OR EQUIVALENT) HOSE CONNECTION VERIFICATION SYSTEM.
4. FOUR UNLEADED GASOLINE PUMPS, 75 HP EACH, WITH MECHANICAL SEALS, COMMON TO LOADING BAYS 1, 2, 3, 4, AND 5.
5. FIVE UNLEADED GASOLINE PUMPS, 100 HP EACH, WITH MECHANICAL SEALS, COMMON TO LOADING BAYS 1, 2, 3, 4, AND 5.
6. TWO DIESEL FUEL PUMPS, 75 HP EACH, WITH MECHANICAL SEALS, COMMON TO LOADING BAYS 1, 2, 3, AND 4.
7. TWO ETHANOL PUMPS, 75 HP EACH, WITH MECHANICAL SEALS, COMMON TO LOADING BAYS 1, 2, 3, 4, AND 5.

**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]



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. G25922  
A/N 527779  
(Continued)**

3. THE TOTAL COMBINED LOADING RATE OF LOADING RACK NOS. 1 THROUGH 5 SHALL NOT EXCEED 11,968 GALLONS PER MINUTE. THE OPERATOR SHALL USE A FLOW METER TO MEASURE THE FLOW RATE IN GALLONS PER MINUTE FOR EACH RACK, SHALL USE AN AUTOMATIC RECORDER TO RECORD THE FLOW/LOADING RATE OF EACH RACK IN GALLONS PER MINUTE, AND SHALL MAKE AVAILABLE THE LOADING RATE RECORDS TO DISTRICT PERSONNEL UPON REQUEST.  
[RULE 1303(a)(1)-BACT]
4. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 3,726,000 GALLON(S) PER DAY.
  - A. FOR THE PURPOSE OF THIS CONDITION, THROUGHPUT SHALL BE DEFINED AS THE TOTAL QUANTITY OF GASOLINE LOADED INTO TANK TRUCKS FROM LOADING BAY NOS. 1 THROUGH 5 COMBINED.
  - B. THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE DISTRICT TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.  
[RULE 1303(b)(2)-Offset, RULE 462]
5. THE OPERATOR SHALL NOT OPERATE THIS EQUIPMENT UNLESS IT IS VENTED TO A CARBON ADSORBER OR THERMAL OXIDIZER, WHICH IS IN FULL USE AND HAS BEEN ISSUED A PERMIT TO OPERATE BY THE EXECUTIVE OFFICER  
[RULE 1303(a)(1)-BACT; RULE 462; 40CFR 60 Subpart XX]
6. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 2,500,000 GALLON(S) PER DAY WHILE THE LOADING FACILITY IS VENTED TO ANY ONE CONTROL SYSTEM.
  - A. FOR THE PURPOSE OF THIS CONDITION, THROUGHPUT SHALL BE DEFINED AS THE TOTAL QUANTITY OF GASOLINE LOADED INTO TANK TRUCKS FROM LOADING BAY NOS. 1 THROUGH 5, COMBINED, WHILE THE LOADING RACKS ARE VENTING TO THE "VAPOR CONTROL SYSTEM (CARBON ADSORPTION SYSTEM)".
  - B. WHENEVER THE LOADING THROUGHPUT FOR THIS BULK LOADING FACILITY APPROACHES 2,500,000 GALLONS PER DAY, THE OPERATOR SHALL DIVERT THE VAPORS FROM THE LOADING OPERATION FROM THE CARBON ADSORPTION SYSTEM TO THE THERMAL OXIDIZER (OR VICE VERSA).



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. G25922  
A/N 527779  
(Continued)**

- C. THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE DISTRICT TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.  
[RULE 462]
7. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 391,000 GALLON(S) PER DAY.
- A. FOR THE PURPOSE OF THIS CONDITION, THROUGHPUT SHALL BE DEFINED AS THE LOADING RATE OF ETHANOL THROUGH LOADING BAY NO. 5.
- B. THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE DISTRICT TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.  
[RULE 1303(b)(2)-Offset]
8. IN ADDITION TO THE RECORDS REQUIRED UNDER RULE 462, THE LOADING THROUGHPUT RECORDS SHALL BE MAINTAINED FOR FIVE YEARS IN A FORMAT APPROVED BY THE DISTRICT, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.  
[RULE 1303(b)(2)-Offset, RULE 462]
9. THE FOLLOWING BACT REQUIREMENTS SHALL APPLY TO VOC SERVICE FUGITIVE COMPONENTS ASSOCIATED WITH THIS EQUIPMENT:

ALL VALVES SHALL BE BELLOWS-SEAL VALVES, EXCEPT IN THE FOLLOWING APPLICATIONS: VALVES IN HEAVY LIQUID SERVICE, CONTROL VALVES, INSTRUMENT PIPING/TUBING VALVES, VALVES REQUIRING TORSIONAL VALVE STEM MOTION, APPLICATIONS WHERE VALVE FAILURE COULD POSE SAFETY HAZARD (E.G., DRAIN VALVES WITH VALVE STEMS IN A HORIZONTAL POSITION), RETROFITS/SPECIAL APPLICATION VALVES WITH SPACE LIMITATIONS, 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 MARKINGS THAT DISTINGUISH THE COMPONENTS FROM NON-BACT COMPONENTS. ADDITIONALLY, ALL NEW COMPONENTS SHALL BE IDENTIFIED AS BACT COMPONENTS IN THE RECORDS.



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. G25922  
A/N 527779  
(Continued)**

ALL COMPONENTS IN VOC SERVICE, EXCEPT THOSE SPECIFICALLY EXEMPTED IN RULE 1173, SHALL BE INSPECTED MONTHLY USING EPA REFERENCE METHOD 21. 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 PPM<sub>v</sub> ABOVE BACKGROUND.

ALL COMPONENTS IN VOC SERVICE, WITH A LEAK GREATER THAN 500 PPM<sub>v</sub> BUT LESS THAN 1,000 PPM<sub>v</sub> MEASURED AS METHANE ABOVE BACKGROUND USING EPA REFERENCE METHOD 21, SHALL BE REPAIRED WITHIN 14 DAYS OF DETECTION. A LEAK OF 1,000 PPM<sub>v</sub> OR GREATER SHALL BE REPAIRED ACCORDING TO RULE 1173.

THE RECORDS OF THE MONTHLY INSPECTION, SUBSEQUENT REPAIRS AND RE-INSPECTIONS, IF ANY, SHALL BE MAINTAINED FOR TWO YEARS ( FIVE YEARS FOR A TITLE V FACILITY) IN A FORMAT APPROVED BY THE DISTRICT, AND SHALL BE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST  
[RULE 1303(a)(1)-BACT]

**Periodic Monitoring:**

NONE

**Emissions and Requirements:**

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

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



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. G25923  
A/N 527780**

**Equipment Description:**

TANK TRUCK LOADING BAY NO. 3 CONSISTING OF:

1. SIX GASOLINE PRODUCT BOTTOM LOADING ARMS, EACH WITH A 4" EMCO WHEATON DRY BREAK COUPLER.
2. TWO DIESEL FUEL BOTTOM LOADING ARMS, EACH WITH A 4" EMCO WHEATON DRY BREAK COUPLER.
3. TWO 4" VAPOR RETURN LINES WITH A VERICONN (OR EQUIVALENT) HOSE CONNECTION VERIFICATION SYSTEM.
4. FOUR UNLEADED GASOLINE PUMPS, 75 HP EACH, WITH MECHANICAL SEALS, COMMON TO LOADING BAYS 1, 2, 3, 4, AND 5.
5. FIVE UNLEADED GASOLINE PUMPS, 100 HP EACH, WITH MECHANICAL SEALS, COMMON TO LOADING BAYS 1, 2, 3, 4, AND 5.
6. TWO DIESEL FUEL PUMPS, 75 HP EACH, WITH MECHANICAL SEALS, COMMON TO LOADING BAYS 1, 2, 3, AND 4.
7. TWO ETHANOL PUMPS, 75 HP EACH, WITH MECHANICAL SEALS, COMMON TO LOADING BAYS 1, 2, 3, 4, AND 5.

**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]



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. G25923  
A/N 527780  
(Continued)**

3. THE TOTAL COMBINED LOADING RATE OF LOADING RACK NOS. 1 THROUGH 5 SHALL NOT EXCEED 11,968 GALLONS PER MINUTE. THE OPERATOR SHALL USE A FLOW METER TO MEASURE THE FLOW RATE IN GALLONS PER MINUTE FOR EACH RACK, SHALL USE AN AUTOMATIC RECORDER TO RECORD THE FLOW/LOADING RATE OF EACH RACK IN GALLONS PER MINUTE, AND SHALL MAKE AVAILABLE THE LOADING RATE RECORDS TO DISTRICT PERSONNEL UPON REQUEST.  
[RULE 1303(a)(1)-BACT]
4. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 3,726,000 GALLON(S) PER DAY.
  - A. FOR THE PURPOSE OF THIS CONDITION, THROUGHPUT SHALL BE DEFINED AS THE TOTAL QUANTITY OF GASOLINE LOADED INTO TANK TRUCKS FROM LOADING BAY NOS. 1 THROUGH 5 COMBINED.
  - B. THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE DISTRICT TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.  
[RULE 1303(b)(2)-Offset, RULE 462]
5. THE OPERATOR SHALL NOT OPERATE THIS EQUIPMENT UNLESS IT IS VENTED TO A CARBON ADSORBER OR THERMAL OXIDIZER, WHICH IS IN FULL USE AND HAS BEEN ISSUED A PERMIT TO OPERATE BY THE EXECUTIVE OFFICER  
[RULE 1303(a)(1)-BACT; RULE 462; 40CFR 60 Subpart XX]
6. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 2,500,000 GALLON(S) PER DAY WHILE THE LOADING FACILITY IS VENTED TO ANY ONE CONTROL SYSTEM.
  - A. FOR THE PURPOSE OF THIS CONDITION, THROUGHPUT SHALL BE DEFINED AS THE TOTAL QUANTITY OF GASOLINE LOADED INTO TANK TRUCKS FROM LOADING BAY NOS. 1 THROUGH 5, COMBINED, WHILE THE LOADING RACKS ARE VENTING TO THE "VAPOR CONTROL SYSTEM (CARBON ADSORPTION SYSTEM)".
  - B. WHENEVER THE LOADING THROUGHPUT FOR THIS BULK LOADING FACILITY APPROACHES 2,500,000 GALLONS PER DAY, THE OPERATOR SHALL DIVERT THE VAPORS FROM THE LOADING OPERATION FROM THE CARBON ADSORPTION SYSTEM TO THE THERMAL OXIDIZER (OR VICE VERSA).



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. G25923  
A/N 527780  
(Continued)**

- C. THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE DISTRICT TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.  
[RULE 462]
7. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 391,000 GALLON(S) PER DAY.
- A. FOR THE PURPOSE OF THIS CONDITION, THROUGHPUT SHALL BE DEFINED AS THE LOADING RATE OF ETHANOL THROUGH LOADING BAY NO. 5.
- B. THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE DISTRICT TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.  
[RULE 1303(b)(2)-Offset]
8. IN ADDITION TO THE RECORDS REQUIRED UNDER RULE 462, THE LOADING THROUGHPUT RECORDS SHALL BE MAINTAINED FOR FIVE YEARS IN A FORMAT APPROVED BY THE DISTRICT, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.  
[RULE 1303(b)(2)-Offset, RULE 462]
9. THE FOLLOWING BACT REQUIREMENTS SHALL APPLY TO VOC SERVICE FUGITIVE COMPONENTS ASSOCIATED WITH THIS EQUIPMENT:

ALL VALVES SHALL BE BELLOW-SEAL VALVES, EXCEPT IN THE FOLLOWING APPLICATIONS: VALVES IN HEAVY LIQUID SERVICE, CONTROL VALVES, INSTRUMENT PIPING/TUBING VALVES, VALVES REQUIRING TORSIONAL VALVE STEM MOTION, APPLICATIONS WHERE VALVE FAILURE COULD POSE SAFETY HAZARD (E.G., DRAIN VALVES WITH VALVE STEMS IN A HORIZONTAL POSITION), RETROFITS/SPECIAL APPLICATION VALVES WITH SPACE LIMITATIONS, 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 MARKINGS THAT DISTINGUISH THE COMPONENTS FROM NON-BACT COMPONENTS. ADDITIONALLY, ALL NEW COMPONENTS SHALL BE IDENTIFIED AS BACT COMPONENTS IN THE RECORDS.



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. G25923  
A/N 527780  
(Continued)**

ALL COMPONENTS IN VOC SERVICE, EXCEPT THOSE SPECIFICALLY EXEMPTED IN RULE 1173, SHALL BE INSPECTED MONTHLY USING EPA REFERENCE METHOD 21. 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 PPM<sub>v</sub> ABOVE BACKGROUND.

ALL COMPONENTS IN VOC SERVICE, WITH A LEAK GREATER THAN 500 PPM<sub>v</sub>, BUT LESS THAN 1,000 PPM<sub>v</sub> MEASURED AS METHANE ABOVE BACKGROUND USING EPA REFERENCE METHOD 21, SHALL BE REPAIRED WITHIN 14 DAYS OF DETECTION. A LEAK OF 1,000 PPM<sub>v</sub> OR GREATER SHALL BE REPAIRED ACCORDING TO RULE 1173.

THE RECORDS OF THE MONTHLY INSPECTION, SUBSEQUENT REPAIRS AND RE-INSPECTIONS, IF ANY, SHALL BE MAINTAINED FOR TWO YEARS ( FIVE YEARS FOR A TITLE V FACILITY) IN A FORMAT APPROVED BY THE DISTRICT, AND SHALL BE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST  
[RULE 1303(a)(1)-BACT]

**Periodic Monitoring:**

NONE

**Emissions and Requirements:**

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

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



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. G25924  
A/N 527781**

**Equipment Description:**

TANK TRUCK LOADING BAY NO. 4 CONSISTING OF:

1. SIX GASOLINE PRODUCT BOTTOM LOADING ARMS, EACH WITH A 4" EMCO WHEATON DRY BREAK COUPLER.
2. TWO DIESEL FUEL BOTTOM LOADING ARMS, EACH WITH A 4" EMCO WHEATON DRY BREAK COUPLER.
3. TWO 4" VAPOR RETURN LINES WITH A VERICONN (OR EQUIVALENT) HOSE CONNECTION VERIFICATION SYSTEM.
4. FOUR UNLEADED GASOLINE PUMPS, 75 HP EACH, WITH MECHANICAL SEALS, COMMON TO LOADING BAYS 1, 2, 3, 4, AND 5.
5. FIVE UNLEADED GASOLINE PUMPS, 100 HP EACH, WITH MECHANICAL SEALS, COMMON TO LOADING BAYS 1, 2, 3, 4, AND 5.
6. TWO DIESEL FUEL PUMPS, 75 HP EACH, WITH MECHANICAL SEALS, COMMON TO LOADING BAYS 1, 2, 3, AND 4.
7. TWO ETHANOL PUMPS, 75 HP EACH, WITH MECHANICAL SEALS, COMMON TO LOADING BAYS 1, 2, 3, 4, AND 5.

**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]



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. G25924  
A/N 527781  
(Continued)**

3. THE TOTAL COMBINED LOADING RATE OF LOADING RACK NOS. 1 THROUGH 5 SHALL NOT EXCEED 11,968 GALLONS PER MINUTE. THE OPERATOR SHALL USE A FLOW METER TO MEASURE THE FLOW RATE IN GALLONS PER MINUTE FOR EACH RACK, SHALL USE AN AUTOMATIC RECORDER TO RECORD THE FLOW/LOADING RATE OF EACH RACK IN GALLONS PER MINUTE, AND SHALL MAKE AVAILABLE THE LOADING RATE RECORDS TO DISTRICT PERSONNEL UPON REQUEST.  
[RULE 1303(a)(1)-BACT]
4. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 3,726,000 GALLON(S) PER DAY.
  - A. FOR THE PURPOSE OF THIS CONDITION, THROUGHPUT SHALL BE DEFINED AS THE TOTAL QUANTITY OF GASOLINE LOADED INTO TANK TRUCKS FROM LOADING BAY NOS. 1 THROUGH 5 COMBINED.
  - B. THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE DISTRICT TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.  
[RULE 1303(b)(2)-Offset, RULE 462]
5. THE OPERATOR SHALL NOT OPERATE THIS EQUIPMENT UNLESS IT IS VENTED TO A CARBON ADSORBER OR THERMAL OXIDIZER, WHICH IS IN FULL USE AND HAS BEEN ISSUED A PERMIT TO OPERATE BY THE EXECUTIVE OFFICER  
[RULE 1303(a)(1)-BACT; RULE 462; 40CFR 60 Subpart XX]
6. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 2,500,000 GALLON(S) PER DAY WHILE THE LOADING FACILITY IS VENTED TO ANY ONE CONTROL SYSTEM.
  - A. FOR THE PURPOSE OF THIS CONDITION, THROUGHPUT SHALL BE DEFINED AS THE TOTAL QUANTITY OF GASOLINE LOADED INTO TANK TRUCKS FROM LOADING BAY NOS. 1 THROUGH 5, COMBINED, WHILE THE LOADING RACKS ARE VENTING TO THE "VAPOR CONTROL SYSTEM (CARBON ADSORPTION SYSTEM)".
  - B. WHENEVER THE LOADING THROUGHPUT FOR THIS BULK LOADING FACILITY APPROACHES 2,500,000 GALLONS PER DAY, THE OPERATOR SHALL DIVERT THE VAPORS FROM THE LOADING OPERATION FROM THE CARBON ADSORPTION SYSTEM TO THE THERMAL OXIDIZER (OR VICE VERSA).



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. G25924  
A/N 527781  
(Continued)**

- C. THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE DISTRICT TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.  
[RULE 462]
7. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 391,000 GALLON(S) PER DAY.
- A. FOR THE PURPOSE OF THIS CONDITION, THROUGHPUT SHALL BE DEFINED AS THE LOADING RATE OF ETHANOL THROUGH LOADING BAY NO. 5.
- B. THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE DISTRICT TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.  
[RULE 1303(b)(2)-Offset]
8. IN ADDITION TO THE RECORDS REQUIRED UNDER RULE 462, THE LOADING THROUGHPUT RECORDS SHALL BE MAINTAINED FOR FIVE YEARS IN A FORMAT APPROVED BY THE DISTRICT, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.  
[RULE 1303(b)(2)-Offset, RULE 462]
9. THE FOLLOWING BACT REQUIREMENTS SHALL APPLY TO VOC SERVICE FUGITIVE COMPONENTS ASSOCIATED WITH THIS EQUIPMENT:

ALL VALVES SHALL BE BELLOWS-SEAL VALVES, EXCEPT IN THE FOLLOWING APPLICATIONS: VALVES IN HEAVY LIQUID SERVICE, CONTROL VALVES, INSTRUMENT PIPING/TUBING VALVES, VALVES REQUIRING TORSIONAL VALVE STEM MOTION, APPLICATIONS WHERE VALVE FAILURE COULD POSE SAFETY HAZARD (E.G., DRAIN VALVES WITH VALVE STEMS IN A HORIZONTAL POSITION), RETROFITS/SPECIAL APPLICATION VALVES WITH SPACE LIMITATIONS, 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 MARKINGS THAT DISTINGUISH THE COMPONENTS FROM NON-BACT COMPONENTS. ADDITIONALLY, ALL NEW COMPONENTS SHALL BE IDENTIFIED AS BACT COMPONENTS IN THE RECORDS.



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO OPERATE**

**Permit No. G25924  
A/N 527781  
(Continued)**

ALL COMPONENTS IN VOC SERVICE, EXCEPT THOSE SPECIFICALLY EXEMPTED IN RULE 1173, SHALL BE INSPECTED MONTHLY USING EPA REFERENCE METHOD 21. 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 PPM<sub>v</sub> ABOVE BACKGROUND.

ALL COMPONENTS IN VOC SERVICE, WITH A LEAK GREATER THAN 500 PPM<sub>v</sub> BUT LESS THAN 1,000 PPM<sub>v</sub> MEASURED AS METHANE ABOVE BACKGROUND USING EPA REFERENCE METHOD 21, SHALL BE REPAIRED WITHIN 14 DAYS OF DETECTION. A LEAK OF 1,000 PPM<sub>v</sub> OR GREATER SHALL BE REPAIRED ACCORDING TO RULE 1173.

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

**Periodic Monitoring:**

NONE

**Emissions and Requirements:**

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

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



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**PERMIT TO CONSTRUCT/OPERATE**

**Permit No. G27974  
A/N 557292**

**Equipment Description:**

MODIFICATION OF TANK TRUCK LOADING BAY NO. 5 CONSISTING OF:

1. TWO ETHANOL PRODUCT BOTTOM LOADING ARMS, EACH WITH A 4" EMCO WHEATON DRY BREAK COUPLER.
2. FOUR GASOLINE PRODUCT BOTTOM LOADING ARMS, EACH WITH A 4" EMCO WHEATON DRY BREAK COUPLER.
3. TWO 4" VAPOR RETURN LINES.
4. TWO UNLEADED GASOLINE PUMPS, 75 HP EACH, WITH MECHANICAL SEALS, COMMON TO LOADING BAYS 1,2,3,4, AND 5.
5. FIVE UNLEADED GASOLINE PUMPS, 100 HP EACH, WITH MECHANICAL SEALS, COMMON TO LOADING BAYS 1,2,3,4, AND 5.
6. TWO ETHANOL PUMPS, 75 HP EACH, WITH MECHANICAL SEALS, COMMON TO LOADING BAYS 1, 2, 3, 4, AND 5.
7. ADDITION OF VERICONN (OR EQUIVALENT) HOSE CONNECTION VERIFICATION SYSTEM TO THE TWO 4" VAPOR RETURN LINES.

BY THE ADDITION OF:

8. TWO ETHANOL UNLOADING ARMS, EACH WITH A 4" DRY BREAK COUPLER.
9. ONE ETHANOL UNLOADING PUMP, 40 HP, WITH MECHANICAL SEALS.

**Conditions:**

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



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

3. THE TOTAL COMBINED LOADING RATE OF LOADING RACK NOS. 1 THROUGH 5 SHALL NOT EXCEED 11,968 GALLONS PER MINUTE. THE OPERATOR SHALL USE A FLOW METER TO MEASURE THE FLOW RATE IN GALLONS PER MINUTE FOR EACH RACK, SHALL USE AN AUTOMATIC RECORDER TO RECORD THE FLOW/LOADING RATE OF EACH RACK IN GALLONS PER MINUTE, AND SHALL MAKE AVAILABLE THE LOADING RATE RECORDS TO DISTRICT PERSONNEL UPON REQUEST.  
[RULE 1303(a)(1)-BACT]
  
4. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 3,726,000 GALLON(S) PER DAY.
  - A. FOR THE PURPOSE OF THIS CONDITION, THROUGHPUT SHALL BE DEFINED AS THE TOTAL QUANTITY OF GASOLINE LOADED INTO TANK TRUCKS FROM LOADING BAY NOS. 1 THROUGH 5 COMBINED.
  - B. THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE DISTRICT TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.  
[RULE 1303(b)(2)-Offset, RULE 462]
  
5. THE OPERATOR SHALL NOT OPERATE THIS EQUIPMENT UNLESS IT IS VENTED TO A CARBON ADSORBER OR THERMAL OXIDIZER, WHICH IS IN FULL USE AND HAS BEEN ISSUED A PERMIT TO OPERATE BY THE EXECUTIVE OFFICER  
[RULE 1303(a)(1)-BACT; RULE 462; 40CFR 60 Subpart XX]
  
6. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 2,500,000 GALLON(S) PER DAY WHILE THE LOADING FACILITY IS VENTED TO ANY ONE CONTROL SYSTEM.
  - A. FOR THE PURPOSE OF THIS CONDITION, THROUGHPUT SHALL BE DEFINED AS THE TOTAL QUANTITY OF GASOLINE LOADED INTO TANK TRUCKS FROM LOADING BAY NOS. 1 THROUGH 5, COMBINED, WHILE THE LOADING RACKS ARE VENTING TO THE "VAPOR CONTROL SYSTEM (CARBON ADSORPTION SYSTEM)".
  - B. WHENEVER THE LOADING THROUGHPUT FOR THIS BULK LOADING FACILITY APPROACHES 2,500,000 GALLONS PER DAY, THE OPERATOR SHALL DIVERT THE VAPORS FROM THE LOADING OPERATION FROM THE CARBON ADSORPTION SYSTEM TO THE THERMAL OXIDIZER (OR VICE VERSA).
  - C. THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE DISTRICT TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.  
[RULE 462]



## FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORP

7. THE OPERATOR SHALL LIMIT THE THROUGHPUT TO NO MORE THAN 391,000 GALLON(S) PER DAY.

A. FOR THE PURPOSE OF THIS CONDITION, THROUGHPUT SHALL BE DEFINED AS THE LOADING RATE OF ETHANOL THROUGH LOADING BAY NO. 5.

B. THE OPERATOR SHALL MAINTAIN RECORDS IN A MANNER APPROVED BY THE DISTRICT TO DEMONSTRATE COMPLIANCE WITH THIS CONDITION.

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

8. IN ADDITION TO THE RECORDS REQUIRED UNDER RULE 462, THE LOADING THROUGHPUT RECORDS SHALL BE MAINTAINED FOR FIVE YEARS IN A FORMAT APPROVED BY THE DISTRICT, AND SHALL BE MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.

[RULE 1303(b)(2)-Offset, RULE 462]

9. THE FOLLOWING BACT REQUIREMENTS SHALL APPLY TO VOC SERVICE FUGITIVE COMPONENTS ASSOCIATED WITH THIS EQUIPMENT:

ALL VALVES SHALL BE BELLOW-SEAL VALVES, EXCEPT IN THE FOLLOWING APPLICATIONS: VALVES IN HEAVY LIQUID SERVICE, CONTROL VALVES, INSTRUMENT PIPING/TUBING VALVES, VALVES REQUIRING TORSIONAL VALVE STEM MOTION, APPLICATIONS WHERE VALVE FAILURE COULD POSE SAFETY HAZARD (E.G., DRAIN VALVES WITH VALVE STEMS IN A HORIZONTAL POSITION), RETROFITS/SPECIAL APPLICATION VALVES WITH SPACE LIMITATIONS, 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 MARKINGS THAT DISTINGUISH THE COMPONENTS FROM NON-BACT COMPONENTS. ADDITIONALLY, ALL NEW COMPONENTS SHALL BE IDENTIFIED AS BACT COMPONENTS IN THE RECORDS.

THE OPERATOR SHALL PROVIDE TO THE DISTRICT, NO LATER THAT 60 DAYS AFTER INITIAL STARTUP, PROCESS INSTRUMENTATION DIAGRAMS (OR SOME OTHER DISTRICT APPROVED DIAGRAMS) THAT IDENTIFY ALL VALVES. THE OPERATOR SHALL ALSO PROVIDE A LISTING OF ALL VALVES INSTALLED OR REMOVED, CATEGORIZED BY LOCATION, TYPE, SIZE, ACCESSIBILITY, AND SERVICE; AND FOR ALL NON-BELLOWS SEALED VALVES, REASON(S) WHY BELLOW SEAL VALVES WERE NOT USED. THE OPERATOR SHALL ALSO SUBMIT A RECALCULATION OF THE FUGITIVE EMISSIONS BASED ON ACTUAL COMPONENTS INSTALLED AND REMOVED FROM SERVICE.



## FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORP

ALL COMPONENTS IN VOC SERVICE, EXCEPT THOSE SPECIFICALLY EXEMPTED IN RULE 1173, SHALL BE INSPECTED MONTHLY USING EPA REFERENCE METHOD 21. 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 PPM<sub>v</sub> ABOVE BACKGROUND.

ALL COMPONENTS IN VOC SERVICE, WITH A LEAK GREATER THAN 500 PPM<sub>v</sub> BUT LESS THAN 1,000 PPM<sub>v</sub> MEASURED AS METHANE ABOVE BACKGROUND USING EPA REFERENCE METHOD 21, SHALL BE REPAIRED WITHIN 14 DAYS OF DETECTION. A LEAK OF 1,000 PPM<sub>v</sub> OR GREATER SHALL BE REPAIRED ACCORDING TO RULE 1173.

THE RECORDS OF THE MONTHLY INSPECTION, SUBSEQUENT REPAIRS AND RE-INSPECTIONS, IF ANY, SHALL BE MAINTAINED FOR TWO YEARS ( FIVE YEARS FOR A TITLE V FACILITY) IN A FORMAT APPROVED BY THE DISTRICT, AND SHALL BE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST  
[RULE 1303(a)(1)-BACT]

10. THE FOLLOWING BACT REQUIREMENTS SHALL APPLY TO ALL NEW VOC SERVICE FUGITIVE COMPONENTS ASSOCIATED WITH THIS EQUIPMENT:

ALL NEW VALVES SHALL BE BELLOWS-SEAL VALVES, EXCEPT IN THE FOLLOWING APPLICATIONS: VALVES IN HEAVY LIQUID SERVICE, CONTROL VALVES, INSTRUMENT PIPING/TUBING VALVES, VALVES REQUIRING TORSIONAL VALVE STEM MOTION, APPLICATIONS WHERE VALVE FAILURE COULD POSE SAFETY HAZARD (E.G., DRAIN VALVES WITH VALVE STEMS IN A HORIZONTAL POSITION), RETROFITS/SPECIAL APPLICATION VALVES WITH SPACE LIMITATIONS, AND VALVES NOT COMMERCIALY AVAILABLE. THE DISTRICT SHALL APPROVE ALL EXCEPTIONS TO THIS REQUIREMENT.

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

THE OPERATOR SHALL PROVIDE TO THE DISTRICT, NO LATER THAN 60 DAYS AFTER INITIAL STARTUP, PROCESS INSTRUMENTATION DIAGRAMS (OR SOME OTHER DISTRICT APPROVED DIAGRAMS) THAT IDENTIFY ALL VALVES. THE OPERATOR SHALL ALSO PROVIDE A LISTING OF ALL VALVES INSTALLED OR REMOVED, CATEGORIZED BY LOCATION, TYPE, SIZE, ACCESSIBILITY, AND SERVICE; AND FOR ALL NON-BELLOWS SEALED VALVES, REASON(S) WHY BELLOWS SEAL VALVES WERE NOT USED. THE OPERATOR SHALL ALSO SUBMIT A RECALCULATION OF THE FUGITIVE EMISSIONS BASED ON ACTUAL COMPONENTS INSTALLED AND REMOVED FROM SERVICE.  
[RULE 1303(a)(1) – BACT]

11. THE OPERATOR SHALL PROVIDE TO THE DISTRICT, NO LATER THAN 60 DAYS AFTER INITIAL STARTUP, A RECALCULATION OF THE FUGITIVE EMISSIONS BASED ON ACTUAL COMPONENTS INSTALLED AND REMOVED FROM SERVICE. THE OPERATOR SHALL ALSO PROVIDE COMPLETE, AS BUILT, PIPING AND INSTRUMENTATION DIAGRAM(S) AND COPIES OF REQUISITION DATA SHEETS FOR ALL NON-LEAKLESS VALVES WITH A LISTING OF TAG NUMBERS.  
[RULE 1303(b)(2)-OFFSET]



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

12. THE OPERATOR SHALL KEEP ADEQUATE RECORDS TO SHOW COMPLIANCE WITH THE LIMITATIONS SPECIFIED IN THIS PERMIT. SUCH RECORDS SHALL BE MAINTAINED AND KEPT ON FILE FOR AT LEAST FIVE YEARS AND SHALL BE MADE AVAILABLE TO THE EXECUTIVE OFFICER OR HIS AUTHORIZED REPRESENTATIVE UPON REQUEST.  
[RULE 462, RULE 1303 (b)(2)-OFFSET, RULE 1401]
  
13. THIS PERMIT TO CONSTRUCT SHALL EXPIRE OCTOBER 24, 2014 UNLESS AN EXTENSION IS GRANTED BY THE EXECUTIVE OFFICER OR UNLESS THE EQUIPMENT HAS BEEN CONSTRUCTED AND THE OPERATOR HAS NOTIFIED THE EXECUTIVE OFFICER PRIOR TO THE OPERATION OF THE EQUIPMENT.  
[RULE 205]

**Periodic Monitoring:**

NONE

**Emissions and Requirements:**

14. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES OR REGULATIONS:  
  
VOC: RULE 462                      0.08 LBS/1000 GAL ORGANIC LIQUID LOADED  
VOC: 40CFR 60 SUBPART XX      35 MG/L GASOLINE LOADED



## FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORP

### RULE 219 EQUIPMENT

#### Equipment Description:

RULE 219 EXEMPT EQUIPMENT, ABRASIVE BLASTING EQUIPMENT, SHOT PEENING, AND ANY CONTROL EQUIPMENT

#### Conditions

NONE

#### Periodic Monitoring

1. THE OPERATOR SHALL DISCHARGE DUST COLLECTED IN THIS EQUIPMENT ONLY INTO CLOSED CONTAINERS.  
[RULE 3004(a)(4)-PERIODIC MONITORING]
2. THE OPERATOR SHALL PERFORM ANNUAL INSPECTION OF THE EQUIPMENT AND FILTER MEDIA FOR LEAKS, BROKEN OR TORN FILTER MEDIA, AND IMPROPERLY INSTALLED FILTER MEDIA.  
[RULE 3004(a)(4)-PERIODIC MONITORING]
3. THE OPERATOR SHALL CONDUCT AN INSPECTION FOR VISIBLE EMISSIONS FROM ALL STACKS AND OTHER EMISSION POINTS OF THIS EQUIPMENT WHENEVER THERE IS A PUBLIC COMPLAINT OF VISIBLE EMISSIONS, WHENEVER VISIBLE EMISSIONS ARE OBSERVED, AND ON AN ANNUAL BASIS, AT LEAST, UNLESS THE EQUIPMENT DID NOT OPERATE DURING THE ENTIRE ANNUAL PERIOD. THE ROUTINE ANNUAL INSPECTION SHALL BE CONDUCTED WHILE THE EQUIPMENT IS IN OPERATION AND DURING DAYLIGHT HOURS. IF ANY VISIBLE EMISSIONS (NOT INCLUDING CONDENSED WATER VAPOR) ARE DETECTED, THE OPERATOR SHALL TAKE CORRECTIVE ACTION(S) THAT ELIMINATES THE VISIBLE EMISSIONS WITHIN 24 HOURS AND REPORT THE VISIBLE EMISSIONS AS A POTENTIAL DEVIATION IN ACCORDANCE WITH THE REPORTING REQUIREMENTS IN SECTION K OF THIS PERMIT.

THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:

- A. STACK OR EMISSION POINT IDENTIFICATION;
- B. DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS;  
AND,
- C. DATE AND TIME VISIBLE EMISSION WAS ABATED.  
[RULE 1140, RULE 3004(a)(4)-PERIODIC MONITORING]



**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

**RULE 219 EQUIPMENT**

**ABRASIVE BLASTING EQUIPMENT  
(Continued)**

**Emissions and Requirements:**

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

PM: RULE 1140, 2-1-1980; RULE 1140, 8-2-1985; SEE APPENDIX B FOR EMISSION LIMITS  
PM: RULE 404, 2-7-1986; RULE 405, 2-7-1986, SEE APPENDIX B FOR EMISSION LIMITS



## FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORP

### 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):
  - A. FOR ARCHITECTURAL APPLICATIONS WHERE NO THINNERS, REDUCERS, OR OTHER VOC CONTAINING MATERIALS ARE ADDED, MAINTAIN SEMI-ANNUAL RECORDS FOR ALL COATING 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 COATINGS.
  - B. FOR 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 COATINGS.  
[RULE 109, RULE 1113]

#### Periodic Monitoring:

NONE

#### Emissions and Requirements:

2. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATION:  
  
VOC: RULE 1113, 11-8-1996; RULE 1113, 12-5-2003, SEE APPENDIX B FOR EMISSION LIMITS  
VOC: RULE 1171, 8-2-2002; RULE 1171, 11-7-2003, SEE APPENDIX B FOR EMISSION LIMITS



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**FACILITY PERMIT TO OPERATE  
EXXONMOBIL OIL CORP**

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**RULE 219 EQUIPMENT**

**Equipment Description:**

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

**Conditions**

NONE

**Periodic Monitoring**

NONE

**Emissions and Requirements:**

1. This equipment is subject to the applicable requirements of the following rules or regulations:

REFRIGERANTS: RULE 1411

REFRIGERANTS: 40CFR82, SUBPART B