

FACILITY PERMIT TO OPERATE

**EXXONMOBIL OIL CORPORATION
3700 W 190TH ST
TORRANCE, CA 90504**

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 CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: CRUDE DISTILLATION UNIT					P13.1
System 1: CRUDE ATMOSPHERIC DISTILLATION					S13.2, S15.1, S15.2, S15.10
COLUMN, STRIPPER, 1C-2A/B/C, 3 SECTIONS WITH A/N: 431770 COLUMN, STRIPPER, 1C-2A, NAPHTHA SECTION, TOP SECTION, IDLE, HEIGHT: 81 FT ; DIAMETER: 7 FT COLUMN, STRIPPER, 1C-2B, KEROSENE SECTION, MIDDLE SECTION, HEIGHT: 27 FT 6 IN; DIAMETER: 7 FT COLUMN, STRIPPER, 1C-2C, LIGHT GAS OIL SECTION, BOTTOM SECTION, HEIGHT: 29 FT ; DIAMETER: 7 FT	D2				
TANK, FLASH, 1C-7, CRUDE OIL, HEIGHT: 30 FT ; DIAMETER: 12 FT A/N: 431770	D5				
VESSEL, RECEIVER, 1C-4, CRUDE COLUMN OVERHEAD, HEIGHT: 30 FT ; DIAMETER: 10 FT A/N: 431770	D23				
FILTER, 1J-19, WASH WATER, CRUDE COLUMN OVERHEAD (1C-4) ACCUMULATOR, VESSEL WITH STAINLESS STEEL RESTRAINER BASKET A/N: 431770	D2194				

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|---|---|
| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor
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 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements</p> |
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Process 1: CRUDE DISTILLATION UNIT					P13.1
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 431770	D1788			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 2: CRUDE VACUUM DISTILLATION					S13.2, S15.1, S15.2
COLUMN, VACUUM DISTILLATION, 1C-3, HEIGHT: 54 FT ; DIAMETER: 42 FT A/N: 494241	D3				
VESSEL, 1C-19, VACUUM CONDENSATE RECEIVER, HEIGHT: 12 FT ; DIAMETER: 6 FT A/N: 494241	D6				
POT, BLOWNDOWN, 1C-8, HEIGHT: 6 FT ; DIAMETER: 2 FT 6 IN A/N: 494241	D35				
EJECTOR, 1H-9A/B, VACUUM TOWER OVERHEAD, 1ST STAGE, 2 TOTAL A/N: 494241	D2137				H23.11
EJECTOR, 1H-10, VACUUM TOWER OVERHEAD, 2ND STAGE A/N: 494241	D2138				H23.11
EJECTOR, 1H-11, VACUUM TOWER OVERHEAD, 3RD STAGE A/N: 494241	D2139				H23.11
EJECTOR, 1H-12, VACUUM TOWER OVERHEAD, 4TH STAGE A/N: 494241	D2140				H23.11
EJECTOR, 1H-13A/B, VACUUM TOWER OVERHEAD, 1ST STAGE, 2 TOTAL A/N: 494241	D2141				H23.11

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Process 1: CRUDE DISTILLATION UNIT					P13.1
EJECTOR, 1H-14, VACUUM TOWER OVERHEAD, 2ND STAGE A/N: 494241	D2142				H23.11
EJECTOR, 1H-15, VACUUM TOWER OVERHEAD, 3RD STAGE A/N: 494241	D2143				H23.11
EJECTOR, 1H-16, VACUUM TOWER OVERHEAD, 4TH STAGE A/N: 494241	D2144				H23.11
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 494241	D1937			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 3: DESALTER TAILWATER HANDLING					S13.9, S15.1
TANK, SEPARATOR, 72D-10, DESALTER EFFLUENT, HEIGHT: 24 FT ; DIAMETER: 24 FT A/N: 443874	D1250			SOX: 500 PPMV (5) [RULE 407, 4-2-1982]; VOC: 500 PPMV (5) [RULE 1176, 9-13-1996]	E336.9, H23.30, K171.9
TANK, SEPARATOR, 72D-11, DESALTER OIL, HEIGHT: 8 FT ; DIAMETER: 3 FT A/N: 443874	D2145			SOX: 500 PPMV (5) [RULE 407, 4-2-1982]; VOC: 500 PPMV (5) [RULE 1176, 9-13-1996]	E336.9, H23.30, K171.9
DRAIN SYSTEM COMPONENT A/N: 443874	D2255			HAP: (10) [40CFR 61 Subpart FF, #1, 12-4-2003; 40CFR 63 Subpart CC, #4, 6-23-2003]	H23.24
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 443874	D2256			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 4: CRUDE UNIT FEED DESALTER					S13.2, S15.1, S31.4
TANK, SURGE, 1C-5, WASH (DESALTER) WATER, HEIGHT: 17 FT 6 IN; DIAMETER: 7 FT A/N: 448496	D4				

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 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
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Process 1: CRUDE DISTILLATION UNIT					P13.1
VESSEL, DESALTER, 1ST STAGE, 1C-6C, CRUDE OIL, WITH WATER&MUDWASH DISTRIBUTION&3 ELECTRICAL GRIDS, IN PARALLEL WITH 1C-6D & IN SERIES WITH 1C-6A, LENGTH: 85 FT ; DIAMETER: 13 FT A/N: 448496	D2251			SOX: 500 PPMV (5) [RULE 407, 4-2-1982]	E336.9
VESSEL, DESALTER, 2ND STAGE, 1C-6A, CRUDE OIL, WITH FIVE SEDIMENT ELIMINATORS, IN PARALLEL WITH 1C-6B & IN SERIES WITH 1C-6C, HEIGHT: 86 FT ; DIAMETER: 12 FT A/N: 448496	D21			SOX: 500 PPMV (5) [RULE 407, 4-2-1982]	E336.9
VESSEL, DESALTER, 1ST STAGE, 1C-6D, CRUDE OIL, WITH WATER&MUDWASH DISTRIBUTION&3 ELECTRICAL GRIDS, IN PARALLEL WITH 1C-6C & IN SERIES WITH 1C-6B, LENGTH: 85 FT ; DIAMETER: 13 FT A/N: 448496	D2252			SOX: 500 PPMV (5) [RULE 407, 4-2-1982]	E336.9
VESSEL, DESALTER, 2ND STAGE, 1C-6B, CRUDE OIL, WITH FIVE SEDIMENT ELIMINATORS, IN PARALLEL WITH 1C-6A & IN SERIES WITH 1C-6D, HEIGHT: 86 FT ; DIAMETER: 12 FT A/N: 448496	D22			SOX: 500 PPMV (5) [RULE 407, 4-2-1982]	E336.9
DRAIN SYSTEM COMPONENT A/N: 448496	D2253			HAP: (10) [40CFR 61 Subpart FF, #1, 12-4-2003; 40CFR 63 Subpart CC, #4, 6-23-2003]	H23.24

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 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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Process 1: CRUDE DISTILLATION UNIT					P13.1
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 448496	D2254			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.24
System 6: CRUDE HEATING SYSTEM					
HEATER, ATMOSPHERIC DISTILLATION COLUMN CHARGE, 1F-1, NATURAL GAS, REFINERY GAS, WITH LOW NOX BURNER, 457 MMBTU/HR WITH BURNER, NATURAL GAS, REFINERY GAS, WITH LOW NOX BURNER, 60 TOTAL; 457 MMBTU/HR	D913	C916 S2425	NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B61.3, D90.12, D328.1, E193.16, E448.3, H23.13
STACK, E & W, HEATER 1F-1 BYPASS STACKS, LOCATED UPSTREAM OF NH3 INJECTION GRIDS & SCR, NORMALLY CLOSED, EQUIPPED WITH A STACK DAMPER POSITION MONITOR, 2 TOTAL A/N: 510396	S2425	D913			E448.3
HEATER, VACUUM DISTILLATION COLUMN CHARGE, 1F-2, NATURAL GAS, REFINERY GAS, WITH LOW NOX BURNER, 161 MMBTU/HR WITH BURNER, NATURAL GAS, REFINERY GAS, WITH LOW NOX BURNER, 40 TOTAL; 161 MMBTU/HR	D914	C916 S2426	NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B61.3, D90.12, D328.1, E193.16, E448.3, H23.13

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Process 1: CRUDE DISTILLATION UNIT					P13.1
STACK, E & W, HEATER 1F-2 BYPASS STACKS, LOCATED UPSTREAM OF NH3 INJECTION GRIDS & SCR, NORMALLY CLOSED, EQUIPPED WITH A STACK DAMPER POSITION MONITOR, 2 TOTAL A/N: 510397	S2426	D914			E448.3
SELECTIVE CATALYTIC REDUCTION, WITH FIXED BED REACTOR AND HONEYCOMD TYPE CATALYST BED WITH AMMONIA INJECTION A/N: 258222	C916	D913 D914 S1731		NH3: 20 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]	D12.2, D12.8, D28.11, E71.7
STACK, MAIN STACK, COMMON TO HEATERS 1F-1 & 1F-2 A/N: 510397	S1731	C916			
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 510397	D1789			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 7: FUEL GAS FILTER SEPARATORS					S13.2, S15.1
FILTER, SEPARATOR, 1J-2, REFINERY FUEL GAS, VESSEL TYPE, WITH A LOWER BARREL FOR STORAGE OF THE REMOVED LIQUID, SERVES HEATER 1F-1 A/N: 422297	D2257				K171.11

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Process 1: CRUDE DISTILLATION UNIT					P13.1
FILTER, SEPARATOR, 1J-3, REFINERY FUEL GAS, VESSEL TYPE, WITH A LOWER BARREL FOR STORAGE OF THE REMOVED LIQUID, SERVES HEATERS 1F-1&1F-2 A/N: 422297	D2258				K171.11
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 422297	D2259			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 8: ANHYDROUS AMMONIA STORAGE AND VAPORIZATION					
STORAGE TANK, PRESSURIZED, 1C-105, ANHYDROUS AMMONIA, WITH PRV VENT TO ATMOSPHERE SET TO AT LEAST 265 PSIG, 1000 GALS; DIAMETER: 3 FT 5.2 IN; LENGTH: 12 FT 11 IN WITH A/N: 468903 EVAPORATOR, 1E-36, AMMONIA, ELECTRIC HEATED	D2336				E71.12, K67.13
Process 2: COKING AND RESIDUAL CONDITIONING					P13.1
System 1: NORTH DELAYED COKING UNIT					S1.2, S13.2, S15.1, S15.7
DRUM, 21C-1, COKE, HEIGHT: 59 FT ; DIAMETER: 18 FT 6 IN A/N:	D57			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]; PM: (9) [RULE 405, 2-7-1986]	
DRUM, 21C-2, COKE, HEIGHT: 59 FT ; DIAMETER: 18 FT 6 IN A/N:	D58			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]; PM: (9) [RULE 405, 2-7-1986]	
DRUM, 21C-3, COKE, HEIGHT: 59 FT ; DIAMETER: 18 FT 6 IN A/N:	D59			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]; PM: (9) [RULE 405, 2-7-1986]	

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Process 2: COKING AND RESIDUAL CONDITIONING					P13.1
DRUM, 21C-4, COKE, HEIGHT: 59 FT ; DIAMETER: 18 FT 6 IN A/N:	D60			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]; PM: (9) [RULE 405, 2-7-1986]	
DRUM, 21C-5, COKE, HEIGHT: 59 FT ; DIAMETER: 18 FT 6 IN A/N:	D61			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]; PM: (9) [RULE 405, 2-7-1986]	
DRUM, 21C-6, COKE, HEIGHT: 59 FT ; DIAMETER: 18 FT 6 IN A/N:	D62			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]; PM: (9) [RULE 405, 2-7-1986]	
TOWER, BUBBLE, 21C-11, HEIGHT: 97 FT 3 IN; DIAMETER: 12 FT 6 IN A/N:	D63				
COLUMN, STRIPPER, 21C-12A, LIGHT GAS OIL A/N:	D2440				
VESSEL, STABILIZER, 21C-13, HEIGHT: 42 FT ; DIAMETER: 4 FT A/N:	D64				
ACCUMULATOR, 21C-14, STABILIZER OVERHEAD REFLUX, LENGTH: 29 FT 8 IN; DIAMETER: 4 FT A/N:	D65				
ACCUMULATOR, 21C-15, BUBBLE TOWER REFLUX, LENGTH: 39 FT 9 IN; DIAMETER: 8 FT A/N:	D66				

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Process 2: COKING AND RESIDUAL CONDITIONING					P13.1
TANK, FIXED ROOF, 21D-5, OILY SLUDGE, SKIMMING, WITH VAPOR RECOVERY SYSTEM, HEIGHT: 26 FT ; DIAMETER: 17 FT WITH A/N: FILTER, OILY SLUDGE	D68				
VESSEL, 21C-17, GLAND OIL, HEIGHT: 11 FT 6 IN; DIAMETER: 5 FT A/N:	D71			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	
TANK, FIXED ROOF, 21D-11, SLUDGE, WITH VAPOR RECOVERY SYSTEM, LENGTH: 17 FT ; DIAMETER: 32 FT 11.5 IN A/N:	D2538				E336.24
FUGITIVE EMISSIONS, MISCELLANEOUS A/N:	D1790			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 2: SOUTH DELAYED COKING UNIT					S1.2, S13.2, S15.1, S15.7
DRUM, 22C-7, COKE, HEIGHT: 59 FT ; DIAMETER: 18 FT A/N: 358440	D86			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]; PM: (9) [RULE 405, 2-7-1986]	
DRUM, 22C-8, COKE, HEIGHT: 59 FT ; DIAMETER: 18 FT A/N: 358440	D87			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]; PM: (9) [RULE 405, 2-7-1986]	
DRUM, 22C-9, COKE, HEIGHT: 59 FT ; DIAMETER: 18 FT 6 IN A/N: 358440	D88			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]; PM: (9) [RULE 405, 2-7-1986]	
DRUM, 22C-10, COKE, HEIGHT: 59 FT ; DIAMETER: 18 FT 6 IN A/N: 358440	D89			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]; PM: (9) [RULE 405, 2-7-1986]	

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DRUM, 22C-11, COKE, HEIGHT: 59 FT ; DIAMETER: 18 FT 6 IN A/N: 358440	D90			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]; PM: (9) [RULE 405, 2-7-1986]	
DRUM, 22C-12, COKE, HEIGHT: 59 FT ; DIAMETER: 18 FT 6 IN A/N: 358440	D91			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]; PM: (9) [RULE 405, 2-7-1986]	
TOWER, BUBBLE, 22C-1, HEIGHT: 100 FT ; DIAMETER: 11 FT A/N: 358440	D92				
COLUMN, STRIPPER, 21C-12A, LIGHT GAS OIL A/N:	D2440				
TOWER, STABILIZER, 22C-3, HEIGHT: 75 FT ; DIAMETER: 5 FT 6 IN A/N: 358440	D93				
ACCUMULATOR, 22C-5, STABILIZER OVERHEAD, LENGTH: 12 FT ; DIAMETER: 3 FT 11 IN A/N: 358440	D94				
ACCUMULATOR, 22C-4, BUBBLE TOWER OVERHEAD, HEIGHT: 23 FT ; DIAMETER: 7 FT 6 IN A/N: 358440	D95				
VESSEL, 22C-26, GLAND OIL, HEIGHT: 12 FT ; DIAMETER: 5 FT A/N: 358440	D98			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	
SCRUBBER, WATER-WASH, 22C-35, COKER GAS, HEIGHT: 36 FT ; DIAMETER: 6 FT A/N: 358440	D121				

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2: COKING AND RESIDUAL CONDITIONING					P13.1
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 358440	D1791			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 3: COKE HANDLING SYSTEM					S1.4, S13.1
CONVEYOR, FEED, 22J-23, ENCLOSED, LENGTH: 43 FT 6 IN, WIDTH: 44 IN, 125 HP A/N: 478145	D129			PM: (9) [RULE 405, 2-7-1986]	A63.3, D323.1
TANK, HOLDING, 21D-10, DECOKING JET WATER, 90000 GALS; DIAMETER: 30 FT ; HEIGHT: 28 FT 10 IN A/N: 478145	D2384			PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, COKE DEWATERING, 22R-710, 4 CELLS WITH HOPPER, EACH CELL, WIDTH: 40 FT ; HEIGHT: 35 FT ; LENGTH: 40 FT WITH A/N: 478145 SUMP, EAST, LENGTH: 40 FT, WIDTH: 40 FT, DEPTH: 20 FT	D2385			PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, SLURRY BIN, BASIN, LAKE, STORM/COKE/WATER, LENGTH: 679 FT; WIDTH: 154 FT; DEPTH: 12 FT 5 IN A/N: 478145	D2386			PM: (9) [RULE 405, 2-7-1986]	D323.1
CLARIFIER, SETTLING/SEPARATION, 22R-712, COKE FINES/WATER, 2 CELLS, LENGTH: 124 FT, WIDTH: 40FT, DEPTH: 35 FT EACH A/N: 478145	D2388			PM: (9) [RULE 405, 2-7-1986]	D323.1

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|---|---|
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 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements</p> |
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2: COKING AND RESIDUAL CONDITIONING					P13.1
LOADING ARM, GANTRY CRANE (SPARE), 22J-25 BULK MATERIAL LOAD/UNLOAD STATION, 22J-25, WITH MAIN DRIVE/TROLLEY, 300 HP, AND BRIDE DRIVE, 50 HP A/N: 478145	D2389			PM: (9) [RULE 405, 2-7-1986]	A63.3, D323.1
CONVEYOR, MAIN, 22J-24, WIND SCREEN, LENGTH: 943 FT 4 IN ,WIDTH: 30 IN, 40 HP DRIVE A/N: 478145	D130			PM: (9) [RULE 405, 2-7-1986]	A63.3, D323.1
LOADING ARM, KRANCO CRANE SYSTEM 22J-29, BULK MATERIAL LOADING/UNLOADING STATION, WITH MAIN DRIVE/TROLLEY, 300 HP, AND BRIDE DRIVE, 50 HP A/N: 478145	D919			PM: (9) [RULE 405, 2-7-1986]	A63.3, D323.1
System 4: NORTH DELAYED COKER BLOWDOWN FACILITY					S13.2, S15.1, S15.2
KNOCK OUT POT, 21C-20, HEIGHT: 30 FT 5 IN; DIAMETER: 16 FT A/N:	D137				
ACCUMULATOR, 21C-50, CONDENSATE, HEIGHT: 40 FT 3 IN; DIAMETER: 10 FT A/N:	D138				
FILTER, STRAINER, 21J-31A, KNOCTOUT DRUM PUMP SUCTION A/N:	D2529				
FILTER, STRAINER, 21J-31B, KNOCTOUT DRUM PUMP SUCTION A/N:	D2530				

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2: COKING AND RESIDUAL CONDITIONING					P13.1
FILTER, STRAINER,, BASKET FED FROM CONDENSATE TANK 21C-50 A/N:	D2531				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N:	D1792			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 5: SOUTH DELAYED COKER BLOWDOWN FACILITY					S13.2, S15.1, S15.2
ACCUMULATOR, 22C33, CONDENSATE, LENGTH: 40 FT 3 IN; DIAMETER: 10 FT A/N:	D141				
ACCUMULATOR, 22C-36, LENGTH: 12 FT ; DIAMETER: 4 FT A/N:	D142				
ACCUMULATOR, LOW PRESSURE, 53C-4, LENGTH: 20 FT ; DIAMETER: 8 FT A/N:	D143				
FILTER, STRAINER, 22J-27A, KNOCTOUT DRUM PUMP SUCTION A/N:	D2532				
FILTER, STRAINER, 22J-27B, KNOCTOUT DRUM PUMP SUCTION A/N:	D2533				
FILTER, STRAINER,, BASKET FED FROM CONDENSATE TANK 22C-33 A/N:	D2534				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N:	D1793			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 6: COKER HEATERS					

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2: COKING AND RESIDUAL CONDITIONING					P13.1
HEATER, 21F-6, NATURAL GAS, REFINERY GAS, NORTH COKER NO. 1, WITH LOW NOX BURNER, 67 MMBTU/HR WITH A/N: 455091 BURNER, NATURAL GAS, REFINERY GAS, JOHN ZINK, MODEL STAGE FUEL GAS, WITH LOW NOX BURNER, 48 TOTAL	D83		NOX: MAJOR SOURCE**, SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B61.3, D90.12, D328.1, E193.16, H23.13
HEATER, 21F-7, NATURAL GAS, REFINERY GAS, NORTH COKER NO. 2, WITH LOW NOX BURNER, 67 MMBTU/HR WITH A/N: 455092 BURNER, NATURAL GAS, REFINERY GAS, JOHN ZINK, MODEL STAGED FUEL GAS, WITH LOW NOX BURNER, 48 TOTAL	D84		NOX: MAJOR SOURCE**, SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B61.3, D90.12, D328.1, E193.16, H23.13
HEATER, 21F-8, NATURAL GAS, REFINERY GAS, NORTH COKER NO. 3, WITH LOW NOX BURNER, 74 MMBTU/HR WITH A/N: 455094 BURNER, NATURAL GAS, REFINERY GAS, JOHN ZINK, MODEL STAGED FUEL GAS, PSFFG-10, WITH LOW NOX BURNER, 48 TOTAL	D85		NOX: MAJOR SOURCE**, SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B61.3, D90.12, D328.1, E193.16, H23.13

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|---|---|
| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements</p> |
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2: COKING AND RESIDUAL CONDITIONING					P13.1
HEATER, SOUTH COKER HEATER NO. 1, 22F-1, NATURAL GAS, REFINERY GAS, WITH LOW NOX BURNER, 126 MMBTU/HR WITH A/N: 455098 BURNER, NATURAL GAS, REFINERY GAS, CALLIDUS, MODEL LE-CFSG-5W, WITH 48 VERTICAL ULTRA LO-NOX BURNERS, 48 TOTAL; 126 MMBTU/HR	D120		NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B61.3, D90.12, D328.1, E193.16, H23.13
HEATER, SOUTH COKER NO. 2, 22F-2, NATURAL GAS, REFINERY GAS, WITH LOW NOX BURNER, 91 MMBTU/HR WITH A/N: 455102 BURNER, NATURAL GAS, REFINERY GAS, JOHN ZINK, MODEL PSFFG-30M, WITH LOW NOX BURNER, 32 TOTAL; 91 MMBTU/HR	D917		NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B61.3, C1.4, D12.3, D90.12, D328.1, E193.16, H23.13
HEATER, SOUTH COKER NO. 3, 22F-3, NATURAL GAS, REFINERY GAS, 91 MMBTU/HR WITH A/N: 455103 BURNER, NATURAL GAS, REFINERY GAS, WITH LOW NOX BURNER, 32 TOTAL; 91 MMBTU/HR	D918		NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B61.3, D90.12, D328.1, E193.16, H23.13

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| <ul style="list-style-type: none"> * (1) (1A) (1B) Denotes RECLAIM emission factor (3) Denotes RECLAIM concentration limit (5) (5A) (5B) Denotes command and control emission limit (7) Denotes NSR applicability limit (9) See App B for Emission Limits | <ul style="list-style-type: none"> (2) (2A) (2B) Denotes RECLAIM emission rate (4) Denotes BACT emission limit (6) Denotes air toxic control rule limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) (10) See section J for NESHAP/MACT requirements |
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2: COKING AND RESIDUAL CONDITIONING					P13.1
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 455103	D2366			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 7: EAST COKE HANDLING SYSTEM					S1.5, S13.1
STORAGE BUILDING, COKE, WIDTH: 130 FT; HEIGHT: 99 FT 3 IN; LENGTH: 610 FT A/N: 451321	D2291				A63.3, D323.1
PIT, COKE, 22R-710, LENGTH: 185 FT; WIDTH: 40 FT A/N: 451321	D2292				A63.3, D323.1
CRUSHER, BMC, LUMP BREAKER NO.1, COVERED, DOUBLE ROTOR, WIDTH: 54 FT; LENGTH: 48 FT, WITH TWO 50 HP MOTORS A/N: 451321	D2293				A63.3, C1.68, D323.1
CONVEYOR, BELT, LC-1, WIDTH: 3 FT 6 IN; LENGTH: 48 FT, WITH A 7.5 HP MOTOR A/N: 451321	D2294				A63.3, D323.1
CONVEYOR, BELT, TWO EACH, 1A & B, WIDTH: 3 FT; LENGTH: 375 FT, WITH A 60 HP MOTOR EACH A/N: 451321	D2295				A63.3, D323.1
CONVEYOR, BELT, TWO EACH, 2A & B, WIDTH: 3 FT; LENGTH: 100 FT, WITH A 25 HP MOTOR EACH A/N: 451321	D2296				A63.3, D323.1
CONVEYOR, BELT, TWO EACH, 3A & B, WIDTH 3 FT; LENGTH: 250 FT, WITH A 10 HP MOTOR EACH, AND 5 HP SHUTTLE DRIVE EACH A/N: 451321	D2297				A63.3, D323.1

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|---|---|
| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor
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 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2: COKING AND RESIDUAL CONDITIONING					P13.1
SCREEN, CLASSIFYING, VIBRATING, TWO EACH, S1 & S2, FMC CH2820, WIDTH: 8 FT; LENGTH: 20 FT, WITH A 25 HP MOTOR EACH A/N: 451321	D2298				A63.3, D323.1
BUCKET ELEVATOR, CRANE, BUCKET BRIDGE, 22J-25 A/N: 451321	D2331				A63.3, D323.1
CONVEYOR, MAIN, 2E, 20 HP A/N: 451321	D2332				A63.3, D323.1
System 8: COKE RECLAIM & TRUCK LOADING SYSTEM					S13.1
HOPPER, LOADING, TWO EACH, 1A & B, 2400 CU.FT CAPACITY, WITH A 60 TON SURGE BIN EACH A/N: 452488	D2299				A63.3, D323.1
HOPPER, LOADING, TWO EACH, 2A & B, 600 CU.FT CAPACITY, WITH A 15 TON SURGE BIN EACH A/N: 452488	D2300				A63.3, D323.1
CONVEYOR, BELT, RECLAIM, NO.4, WIDTH: 4 FT 6 IN; LENGTH: 610 FT, WITH 75 HP A/N: 452488	D2301				A63.3, D323.1
CONVEYOR, BELT, NO.5, WIDTH: 4 FT 6 IN; LENGTH: 210 FT, WITH 150 HP MOTOR A/N: 452488	D2302				A63.3, D323.1
CONVEYOR, BELT, NO.6, WIDTH: 4 FT 6 IN; LENGTH: 190 FT, WITH 150 HP MOTOR A/N: 452488	D2303				A63.3, D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
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- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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Process 2: COKING AND RESIDUAL CONDITIONING					P13.1
HOPPER, LOADING, WIDTH: 9 FT; LENGTH: 15 FT 3 IN; HEIGHT: 10 FT A/N: 452488	D2333				A63.3, D323.1
CONVEYOR, BC-1, WIDTH: 4 FT 6 IN; LENGTH: 47 FT 10 IN, WITH 60 HP MOTOR A/N: 452488	D2334				A63.3, D323.1
CONVEYOR, BC-2, WIDTH: 4 FT 6 IN; LENGTH: 54 FT, WITH A 60 HP MOTOR A/N: 452488	D2335				A63.3, D323.1
System 9: FUEL GAS FILTER SEPARATORS					S13.2, S15.15, S31.5
FILTER, SEPARATOR, 21J-22, REFINERY FUEL GAS, VESSEL TYPE, WITH A LOWER BARREL, FOR STORAGE OF THE REMOVED LIQUID, SERVES 3 HEATERS (21F-6, 21F-7 & 21F-8) A/N: 422369	D2413				
FILTER, SEPARATOR, 22J-28, REFINERY FUEL GAS, VESSEL TYPE, WITH A LOWER BARREL, FOR STORAGE OF THE REMOVED LIQUID, SERVES 3 HEATERS (22F-1, 22F-2 & 22F-3) A/N: 422369	D2414				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 422369	D2415			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
Process 3: Fluid Catalytic Cracking Unit (FCCU)					P13.1
System 1: FCCU, Cracking System					S4.1, S13.2, S15.1, S42.2

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| * (1) (1A) (1B) Denotes RECLAIM emission factor
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(5) (5A) (5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits | (2) (2A) (2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3: Fluid Catalytic Cracking Unit (FCCU)					P13.1
VESSEL, SURGE, 2C-17, HOT FRESH FEED, LENGTH: 25 FT ; DIAMETER: 10 FT A/N: 512799	D155				E336.9
VESSEL, 2C-18, SURGE, COLD FRESH FEED, LENGTH: 25 FT ; DIAMETER: 10 FT A/N: 512799	D156				E336.9
REACTOR, 2C-4, WITH INTERNAL REACTOR RISER & 1ST & 2ND STAGE CATALYST SEPARATORS, HEIGHT: 44 FT ; DIAMETER: 23 FT 6 IN WITH A/N: 512799 COLUMN, STRIPPER, 2C-5, HC VAPOR/SPENT CATALYST, HEIGHT: 25 FT 6 IN; DIAMETER: 12 FT 6 IN	D1589				

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3: Fluid Catalytic Cracking Unit (FCCU)					P13.1
REGENERATOR, 2C-3, HEIGHT: 45 FT ; DIAMETER: 37 FT 2 IN WITH A/N: 512799	D151	C164 C165 C166 C1590 C1772 C2283 C2284 C2314	NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 500 PPMV (8) [40CFR 60 Subpart J, 6-24-2008; CONSENT DECREE CIVIL CASE No. 05 C 5809, 12-13-2005]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; HAP: (10) [40CFR 63 Subpart UUU, #2, 4-20-2006]; NH3: 10 PPMV (5) [RULE 1105.1, 11-7-2003]; NOX: 20 PPMV (8) [CONSENT DECREE CIVIL CASE No. 05 C 5809, 12-13-2005]; NOX: 40 PPMV (8A) [CONSENT DECREE CIVIL CASE No. 05 C 5809, 12-13-2005]; NOX: 140 PPMV (8B) [CONSENT DECREE CIVIL CASE No. 05 C 5809, 12-13-2005]; PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]; PM: 0.005 PPMV (5) [RULE 1105.1, 11-7-2003; RULE 409, 8-7-1981]; PM: 0.1 GRAINS/SCF (5) [RULE 1105.1, 11-7-2003; RULE 409, 8-7-1981]; PM: 1 LB(S)/1000 LBS (8) [40CFR 60 Subpart J, 6-24-2008]; PM10: 2.8 LBS/1000 BBLS (5A) [RULE 1105.1, 11-7-2003]; PM10: 3.6 LBS/1000 BBLS (5B) [CONSENT DECREE CIVIL CASE No. 05 C 5809, 12-13-2005]; SOX: 25 PPMV (5B) [CONSENT DECREE CIVIL CASE No. 05 C 5809, 12-13-2005]; SOX: 50	A63.4, A99.1, A99.2, A99.3, A195.2, A195.3, A195.4, A195.5, A195.6, A195.7, D28.26, D29.3, D82.2, D82.5, D90.4, E193.18, E448.2, E448.6, H23.17, K67.14, K67.15

* (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3: Fluid Catalytic Cracking Unit (FCCU)					P13.1
INJECTOR, FCCU CYCLE OIL/HYDROTREATED GAS OIL INJECTOR, HOPPER, CO PROMOTER CATALYST, 2G-19, D: 2 FT, H: 4 FT 4 IN INJECTOR, CATALYST ADDITIVES (GRACE DAVISON OLEFINSMAX ZSM-5), CO PROMOTER (GRACE DAVISON CP-5) INJECTOR, BASE CATALYST (GRACE DAVISON GENESIS-2634), BASE CATALYST (SINOPEC RIPP ZDOS-T), BASE CATALYST (GRACE DAVISON ALCYON-U411)				PPMV (8A) [40CFR 60 Subpart J, 6-24-2008; CONSENT DECREE CIVIL CASE No. 05 C 5809, 12-13-2005]	
BLOWER, 2K-1, REGENERATOR AIR, ALLIS CHALMERS, MODEL VA-1310, 220,000 SCFM A/N: 512799	D1636				

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3: Fluid Catalytic Cracking Unit (FCCU)					P13.1
VESSEL, ABRASIVE CHARGE/INJECTION, 2C-X, CRUSHED WALNUT SHELLS, LOCATED UPSTREAM OF THE EXPANDER, HEIGHT: 4 FT 1 IN; DIAMETER: 2 FT 2 IN A/N: 512799	D2278	C164			C1.66, E175.2
TURBINE, EXPANDER, UNFIRED, 2K-1E, REGENERATOR FLUE GAS, 28,950 HP WITH A/N: 512799 GENERATOR, ELECTRIC, 2K-1M, COMMON TO STEAM TURBINE 2K-1T, 7500 KW	D2305				
TURBINE, STEAM, UNFIRED, 2K-1T, REGENERATOR FLUE GAS, 13,000 HP WITH A/N: 512799 GENERATOR, ELECTRIC, 2K-1M, COMMON TO EXPANDER/TURBINE 2K-1E, 7500 KW	D2307				
BOILER, WASTE HEAT, UNFIRED, 2F-7 A/N: 512799	D1511				
COMPRESSOR, PROCESS AIR/PURGE GAS, 75K-101, JOY 1, CENTRIFUGAL, 800 HP A/N: 512799	D2309				

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3: Fluid Catalytic Cracking Unit (FCCU)					P13.1
COMPRESSOR, PROCESS AIR/PURGE GAS, 75K-102, JOY 2, CENTRIFUGAL, 1,000 HP A/N: 512799	D2310				
COMPRESSOR, PROCESS AIR/PURGE GAS, 75K-103, JOY 3, CENTRIFUGAL, 575 HP A/N: 512799	D2311				
COMPRESSOR, PROCESS AIR/PURGE GAS, 75K-104, JOY 4, CENTRIFUGAL, 1,250 HP A/N: 512799	D2312				
COMPRESSOR, PROCESS AIR/PURGE GAS, 75K-105/106, JOY 5 & 6, CENTRIFUGAL, 2 TOTAL, 1,500 HP EACH A/N: 512799	D2313				
STACK, 2F-7, WITH 2 EMERGENCY BYPASS STACKS (2F-3 EAST & WEST), LOCATED DOWNSTREAM OF ESP & UPSTREAM OF SCR, HEIGHT: 89 FT ; DIAMETER: 11 FT 4 IN A/N: 512799	S1739	C1772			
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 512799	D1800			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 2: FCCU AIR POLLUTION CONTROL SYSTEM					
CYCLONE, 2C-25, 3RD STAGE SEPARATOR, CATALYST DUST, HEIGHT: 57 FT ; DIAMETER: 26 FT A/N: 512800	C1590	D151			

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3: Fluid Catalytic Cracking Unit (FCCU)					P13.1
CYCLONE, 2C-26-CY, 4TH STAGE SEPARATOR, CATALYST DUST, HEIGHT: 3 FT 3 IN; DIAMETER: 1 FT 9 IN WITH A/N: 512800 HOPPER, 2C-26, CATALYST DUST, DIA: 8 FT, H: 12 FT	C2314	D151			D323.1, E102.2, K67.16
BOILER, 2F-3, CARBON MONOXIDE WASTE HEAT, NATURAL GAS, REFINERY GAS, WITH LOW NOX BURNER, 464 MMBTU/HR WITH A/N: 458744 BURNER, NATURAL GAS, REFINERY GAS, FOUR LO-NOX, WITH LOW NOX BURNER, 464 MMBTU/HR	C164	D151 D2278	NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: 0.01 GRAINS/SCF (5A) [RULE 476, 10-8-1976]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]; PM: 11 LBS/HR (5B) [RULE 476, 10-8-1976]	B61.3, D82.2, D90.12, E193.16, E448.2, H23.13, K67.14
ELECTROSTATIC PRECIPITATOR, 2D-1, TWO STAGE, 42 FT L. X 60 FT - 5.5 IN W. X 49 FT - 4 IN H., 300 KVA WITH A/N: AMMONIA INJECTION	C166	D151			C12.1, E102.2
ELECTROSTATIC PRECIPITATOR, 2D-2, TWO STAGE, 18 FT L. X 37 FT - 6 IN W. X 30 FT H., 140 KVA WITH A/N: AMMONIA INJECTION	C165	D151			C12.1, E102.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3: Fluid Catalytic Cracking Unit (FCCU)					P13.1
SELECTIVE CATALYTIC REDUCTION, FIXED BED REACTOR, WITH CORMETECH VANADIUM PENTOXIDE HONEYCOMB TYPE CATALYST, WIDTH: 27 FT ; HEIGHT: 56 FT ; LENGTH: 31 FT A/N: 475624	C1772	D151 S1739		NH3: 10 PPMV (5) [RULE 1105.1, 11-7-2003]	A195.2, D12.1, D12.2, D29.4, E448.6, K40.4, K171.12, K171.13
System 3: CATALYST/SPENT CATALYST HANDLING AND STORAGE					
STORAGE SILO, 2C-1, FRESH CATALYST (BASE), GRACE DAVISON, SINOPEC RIPP ZDOS-T, GRACE DAVISON GENESIS-2634, GRACE DAVISON ALCYON-U411, HEIGHT: 37 FT 6 IN; DIAMETER: 15 FT A/N: 510469	D167	C2317		PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]	B27.2, D323.1, E71.11
STORAGE SILO, 2C-XADDITIVES, FRESH CATALYST (ADDITIVES), GRACE DAVISON ZSM5, WIDTH: 5 FT ; HEIGHT: 8 FT ; LENGTH: 5 FT A/N: 409307	D2316	C2317		PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]	D323.1, E71.11, K171.14
STORAGE SILO, 2C-2, SPENT CATALYST, HEIGHT: 57 FT ; DIAMETER: 23 FT A/N: 459720	D168	C2317		PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]	D323.1, E71.11

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3: Fluid Catalytic Cracking Unit (FCCU)					P13.1
SUMP, HOT WELL, WATER SCRUBBER, 02R-700, CATALYST DUST, COVERED, WIDTH: 6 FT ; DEPTH: 6 FT ; LENGTH: 6 FT WITH A/N: 458741 EJECTOR, 2H-1, STEAM, SERVES SILOS 2C-1 & 2C-2 EJECTOR, 2J-XADDITIVES, STEAM, SERVES SILO 2C-XADDITIVES	C2317	D167 D168 D2316			D323.1, K171.14
System 4: FCCU HEATERS					
HEATER, 2F-1, REGENERATOR STARTUP/AIR HEATER, NATURAL GAS, REFINERY GAS, 132 MMBTU/HR A/N: 431576	D2320		NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	
HEATER, FCCU CHARGE OR FRACTIONATION COLUMN CHARGE, 2F-2, NATURAL GAS, REFINERY GAS, WITH LOW NOX BURNER, 108 MMBTU/HR WITH A/N: 455106 BURNER, NATURAL GAS, REFINERY GAS, EIGHT ULTRA, WITH LOW NOX BURNER, 108 MMBTU/HR	D920		NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B61.3, C1.1, D90.12, D328.1, E193.16, H23.13, K171.15
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 455106	D2367			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3: Fluid Catalytic Cracking Unit (FCCU)					P13.1
System 5: FCCU, Fractionation System					S4.1, S13.2, S15.1, S15.2, S15.11
FRACTIONATOR, MAIN COLUMN, 2C-6, HEIGHT: 108 FT ; DIAMETER: 21 FT A/N: 449657	D152				
VESSEL, RECEIVER, MAIN COLUMN OVERHEAD, 2C-7, LENGTH: 33 FT ; DIAMETER: 11 FT A/N: 449657	D153				
COLUMN, STRIPPER, 2C-8, LIGHT CYCLE OIL, LENGTH: 21 FT ; DIAMETER: 6 FT 6 IN A/N: 449657	D154				
KNOCK OUT POT, 2C-22, MAIN COLUMN BOTTOMS, PARTICLES/FINES KNOCKOUT, HEIGHT: 3 FT 5 IN; DIAMETER: 1 FT 4 IN A/N: 449657	D2321				K171.16
SETTLING TANK, 2C-9, SLURRY, HEIGHT: 24 FT ; DIAMETER: 12 FT A/N: 449657	D163				
ACCUMULATOR, 2C-11, HIGH PRESSURE HYDRAULIC, HEIGHT: 10 FT 6 IN; DIAMETER: 4 FT A/N: 449657	D2322				
VESSEL, 2C-12, HYDRAULIC SYSTEM RECEIVER, HEIGHT: 10 FT 6 IN; DIAMETER: 4 FT A/N: 449657	D2323				

- | | |
|---|---|
| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements</p> |
|---|---|

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

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The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3: Fluid Catalytic Cracking Unit (FCCU)					P13.1
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 449657	D1740			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 6: NH3 (Liquefied Anhydrous) Storage & Vaporization					
STORAGE TANK, PRESSURIZED, 75C-118, ANHYDROUS AMMONIA, 1000 GALS; DIAMETER: 3 FT 6 IN; LENGTH: 13 FT 3 IN WITH A/N: 458746 EVAPORATOR, AMMONIA, 75E-124A, ELECTRIC HEATED	D2324				K67.13
STORAGE TANK, PRESSURIZED, 75C-35, ANHYDROUS AMMONIA, 1000 GALS; DIAMETER: 3 FT 6 IN; LENGTH: 13 FT 3 IN WITH A/N: 459719 EVAPORATOR, AMMONIA, 75E-124B, ELECTRIC HEATED	D2325				K67.13
System 7: Fuel Gas Filter Separator					S13.2, S15.1
FILTER, SEPARATOR, 2J-6, REFINERY FUEL GAS, VESSEL TYPE, WITH A LOWER BARREL FOR STORAGE OF REMOVED LIQUID, SERVES HEATER 2F-2 A/N: 428465	D2328				K171.17
FILTER, SEPARATOR, 2J-7, REFINERY FUEL GAS, VESSEL TYPE, WITH A LOWER BARREL FOR STORAGE OF REMOVED LIQUID, SERVES CO BOILER 2F-3 A/N: 428465	D2329				K171.17

- * (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3: Fluid Catalytic Cracking Unit (FCCU)					P13.1
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 428465	D2330			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 8: FCCU Base Catalyst/Catalyst Additives Injecting System					

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3: Fluid Catalytic Cracking Unit (FCCU)					P13.1
BULK MATERIAL LOADING STATION, MULTI-LOADING SYSTEM, CABINET, GRACE DAVISON MODEL MLS-2452-AWC, SERIAL # LL130, WITH AUTOMATIC PROGRAMMABLE LOGIC CONTROLLER, W: 6 FT, L: 10 FT, H: 9 FT WITH A/N: 510467 EDUCTOR, VACUUM PRODUCER, 4 HOSES TO DRAW CATALYST FROM STORAGE BIN TO CATALYST COLLECTOR, WITH 2 DUST FILTERS SCREEN, DUST/CATALYST COLLECTOR, OPEN/CLOSE VALVE TO DIRECT CATALYST TO TRANSFER POT POT, TRANSFER, PRESSURIZED, PRD SET AT 125 PSIG, 6 CF CAPACITY, WITH 3 CATALYST LOAD CELLS FOR WEIGHT MEASURING & RECORDING, WITH SUPPORT LEGS EJECTOR, PRESSURIZING CATALYST FROM TRANSFER POT TO REGENERATOR VIA A COMMON HOSE	D2395	C2397		PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]	B27.1, C1.67, E71.13

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3: Fluid Catalytic Cracking Unit (FCCU)					P13.1
FILTER, CARTRIDGE TYPE, CATALYST DUST, 2 IN PARALLEL, CLEMTEX, MODEL FA376094, EACH OD:1 FT 2 IN, ID:9 FT 6 IN, H:2 FT 6 IN, WITH AUTOMATIC AIR PULSE CLEANING, 260 SQ.FT. A/N: 510467	C2397	D2395			C6.4, D29.6, D322.3, D323.1, E102.1
Process 4: HYDROTREATING PROCESS					P13.1
System 1: FCCU FEED (GAS OIL) HYDRODESULFURIZATION UNIT					S4.1, S13.2, S15.1, S15.2, S15.9, S31.2
TURBINE, HIGH TEMPERATURE SEPARATOR POWER RECOVERY, UNFIRED, 25J-1A A/N: 422931	D169				
TURBINE, HIGH TEMPERATURE SEPARATOR POWER RECOVERY, UNFIRED, 25J-1B A/N: 422931	D170				
TURBINE, RICH DEA POWER RECOVERY, UNFIRED, 25J-02, SERVING 25G-5A A/N: 422931	D171				
EJECTOR, 25J-22A, STEAM JET A/N: 422931	D2184				
SUMP, 25D-1, AMINE, LENGTH: 10 FT, WIDTH: 10 FT, DEPTH: 7 FT 6 IN A/N: 422931	D2185				
SUMP, 25D-2, CONDENSATE, DIAMETER: 3 FT, DEPTH: 3 FT, DEPTH: 3 FT 3 IN A/N: 422931	D2186				

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4: HYDROTREATING PROCESS					P13.1
VESSEL, 25C-51, CONDENSATE RECEIVER A/N: 422931	D2187				
EJECTOR, 25J-22B, STEAM JET A/N: 422931	D2188				
ABSORBER, HIGH PRESSURE AMINE, 25C-10, HEIGHT: 77 FT 6 IN; DIAMETER: 8 FT A/N: 422931	D172				
COLUMN, STRIPPER, PRODUCT, 25C-11, HEIGHT: 66 FT ; DIAMETER: 13 FT A/N: 422931	D173				
ABSORBER, LOW PRESSURE AMINE, 25C-13, HEIGHT: 57 FT ; DIAMETER: 3 FT A/N: 422931	D174				
FRACTIONATOR, 25C-15, HEIGHT: 114 FT 4 IN; DIAMETER: 14 FT 6 IN A/N: 422931	D175				
COLUMN, STRIPPER/DRYER, 25C-17, KEROSENE, HEIGHT: 64 FT 6 IN; DIAMETER: 4 FT A/N: 422931	D176				
COLUMN, STRIPPER, 25C-18, LIGHT GAS OIL, HEIGHT: 35 FT ; DIAMETER: 5 FT 6 IN A/N: 422931	D177				
VESSEL, VACUUM DRYER, 25C-27, LIGHT GAS OIL, HEIGHT: 32 FT ; DIAMETER: 5 FT A/N: 422931	D178				

- | | |
|---|---|
| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements</p> |
|---|---|

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4: HYDROTREATING PROCESS					P13.1
DRUM, SURGE, 25C-04, COLD FEED, HEIGHT: 32 FT ; DIAMETER: 10 FT A/N: 422931	D188				
DRUM, SURGE, 25C-05, HOT FEED, HEIGHT: 35 FT ; DIAMETER: 11 FT A/N: 422931	D189				
VESSEL, SEPARATOR, HIGH TEMPERATURE, 25C-7A, HEIGHT: 29 FT .75 IN; DIAMETER: 7 FT A/N: 422931	D190				
VESSEL, SEPARATOR, HIGH TEMPERATURE, 25C-7B, HEIGHT: 29 FT .75 IN; DIAMETER: 7 FT A/N: 422931	D191				
VESSEL, SEPARATOR, LOW TEMPERATURE, 25C-8, LENGTH: 38 FT ; DIAMETER: 11 FT A/N: 422931	D192				
KNOCK OUT POT, 25C-9, RECYCLE GAS, LENGTH: 14 FT ; DIAMETER: 7 FT A/N: 422931	D193				
ACCUMULATOR, 25C-12, STRIPPER OVERHEAD, LENGTH: 27 FT ; DIAMETER: 6 FT 6 IN A/N: 422931	D194				
ACCUMULATOR, 25C-16, FRACTIONATOR OVERHEAD, LENGTH: 25 FT ; DIAMETER: 8 FT A/N: 422931	D196				

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4: HYDROTREATING PROCESS					P13.1
DRUM, SURGE, 25C-19, CONDENSATE, HEIGHT: 14 FT ; DIAMETER: 4 FT A/N: 422931	D197				
DRUM, SURGE, 25C-20, DEA, HEIGHT: 22 FT ; DIAMETER: 6 FT A/N: 422931	D198				
VESSEL, 25C-24, DIMETHYLDISULFIDE, HEIGHT: 16 FT ; DIAMETER: 4 FT A/N: 422931	D200				
KNOCK OUT POT, 25C-26, OFFGAS, HEIGHT: 9 FT 6 IN; DIAMETER: 2 FT A/N: 422931	D201				
KNOCK OUT POT, VACUUM, 25C-28, LENGTH: 14 FT 6 IN; DIAMETER: 3 FT A/N: 422931	D202				
KNOCK OUT POT, 25C-50, FUME GAS, HEIGHT: 11 FT ; DIAMETER: 3 FT A/N: 422931	D206				
COMPRESSOR, 25K-1A/1B/1C, MAKEUP HYDROGEN, 6000-HP EACH, 3 TOTAL A/N: 422931	D221				
COMPRESSOR, 25K-2, RECYCLE HYDROGEN A/N: 422931	D224				
COMPRESSOR, 25K-3A/3B, STRIPPER OFFGAS, 400-HP, 514 RPM, EACH, 2 TOTAL A/N: 422931	D225				

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| <ul style="list-style-type: none"> * (1) (1A) (1B) Denotes RECLAIM emission factor (3) Denotes RECLAIM concentration limit (5) (5A) (5B) Denotes command and control emission limit (7) Denotes NSR applicability limit (9) See App B for Emission Limits | <ul style="list-style-type: none"> (2) (2A) (2B) Denotes RECLAIM emission rate (4) Denotes BACT emission limit (6) Denotes air toxic control rule limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) (10) See section J for NESHAP/MACT requirements |
|--|--|

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4: HYDROTREATING PROCESS					P13.1
REACTOR, HYDROTREATER GUARD, 25C-40A, HEIGHT: 35 FT 5.5 IN; DIAMETER: 13 FT 6 IN A/N: 422931	D227				
REACTOR, HYDROTREATER GUARD, 25C-40B, HEIGHT: 35 FT 5.5 IN; DIAMETER: 13 FT 6 IN A/N: 422931	D228				
REACTOR, HYDROTREATER MAIN, 25C-41A, HEIGHT: 80 FT 9.5 IN; DIAMETER: 13 FT 6 IN A/N: 422931	D229				
REACTOR, HYDROTREATER MAIN, 25C-41B, HEIGHT: 80 FT 9.5 IN; DIAMETER: 13 FT 6 IN A/N: 422931	D230				
FILTER, 25-J-06 A/B, FUEL GAS, 2 TOTAL A/N: 422931	D1260				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 422931	D1803			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
FILTER, 25J-5, 25 MICRON A/N: 422931	D2434				
EJECTOR, EVACUATION EJECTOR, 25H-1 A/N: 422931	D2435				H23.11
System 2: FCCU FEED HYDRODESULFURIZATION UNIT HEATING SYSTEM					

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4: HYDROTREATING PROCESS					P13.1
HEATER, FRACTIONATOR CHARGE, 25F-2A, NATURAL GAS, REFINERY GAS, WITH LOW NOX BURNER, 60 MMBTU/HR WITH A/N: 455113 BURNER, NATURAL GAS, REFINERY GAS, JOHN ZINK, MODEL PSFG-14, WITH LOW NOX BURNER, 8 TOTAL; 60 MMBTU/HR	D231	C233	NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B61.3, D90.12, D328.1, E193.16, H23.13
HEATER, FCC FEED HDT REACTOR CHARGE, 25F-1A, NATURAL GAS, REFINERY GAS, WITH LOW NOX BURNER, 60 MMBTU/HR WITH A/N: 455109 BURNER, NATURAL GAS, REFINERY GAS, JOHN ZINK, MODEL PSFG-14, WITH LOW NOX BURNER, 8 TOTAL; 60 MMBTU/HR	D232	C233	NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B61.3, D90.12, D328.1, E193.16, H23.13
SELECTIVE CATALYTIC REDUCTION, FIXED BED REACTOR, WITH HITACHI ZOSEN HONEYCOMB TYPE CATALYST WITH A/N: 410333 AMMONIA INJECTION	C233	D231 D232 S1010		NH3: 20 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]	D12.2, D12.8, D28.11, E71.9, K67.11

* (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4: HYDROTREATING PROCESS					P13.1
HEATER, FCC FEED HDT REACTOR CHARGE, 25F-1B, NATURAL GAS, REFINERY GAS, WITH LOW NOX BURNER, 60 MMBTU/HR WITH A/N: 455111 BURNER, NATURAL GAS, REFINERY GAS, JOHN ZINK, MODEL PSFG-14, WITH LOW NOX BURNER, 8 TOTAL; 60 MMBTU/HR	D234	C236	NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B61.3, D90.12, D328.1, E193.16, H23.13
HEATER, 25F-2B, NATURAL GAS, REFINERY GAS, FRACTIONATOR CHARGE, WITH LOW NOX BURNER, 60 MMBTU/HR WITH A/N: 455116 BURNER, NATURAL GAS, REFINERY GAS, JOHN ZINK, MODEL PSFG, WITH LOW NOX BURNER, 8 TOTAL; 60 MMBTU/HR	D235	C236	NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B61.3, D90.12, D328.1, E193.16, H23.13
SELECTIVE CATALYTIC REDUCTION, FIXED BED REACTOR, WITH HALDOR TOPSOE HONEYCOMB TYPE CATALYST WITH A/N: 386583 AMMONIA INJECTION	C236	D234 D235 S1010		NH3: 20 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]	D12.2, D12.8, D28.11, E71.9, H23.30
STACK, COMMON TO 4 HEATERS 25F-1A/2A & 1B/2B A/N: 386583	S1010	C233 C236			

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| <ul style="list-style-type: none"> * (1) (1A) (1B) Denotes RECLAIM emission factor (3) Denotes RECLAIM concentration limit (5) (5A) (5B) Denotes command and control emission limit (7) Denotes NSR applicability limit (9) See App B for Emission Limits | <ul style="list-style-type: none"> (2) (2A) (2B) Denotes RECLAIM emission rate (4) Denotes BACT emission limit (6) Denotes air toxic control rule limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) (10) See section J for NESHAP/MACT requirements |
|--|--|

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4: HYDROTREATING PROCESS					P13.1
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 455113	D1805			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 3: REFORMER FEED (NAPHTHA) HYDROTREATER					S13.2, S15.1, S15.2, S15.12, S31.2
COLUMN, STRIPPER, 20C-1, HEIGHT: 90 FT 6 IN; DIAMETER: 7 FT 6 IN A/N: 411586	D302				
TANK, OIL SURGE, 20C-21, HEIGHT: 17 FT 7 IN; DIAMETER: 6 FT A/N: 411586	D2183				
COLUMN, DEHEXANIZER, 20C-3, HEIGHT: 80 FT ; DIAMETER: 11 FT A/N: 411586	D303				
ACCUMULATOR, 20C-11, STABILIZER OVERHEAD, LENGTH: 20 FT ; DIAMETER: 7 FT 6 IN A/N: 411586	D304				
VESSEL, SEPARATOR, HIGH PRESSURE, 20C-2, LENGTH: 27 FT ; DIAMETER: 6 FT A/N: 411586	D305				
VESSEL, SEPARATOR, LOW PRESSURE, 20C-18, LENGTH: 24 FT ; DIAMETER: 6 FT A/N: 411586	D306				
KNOCK OUT POT, 20C-30, LIQUID, LENGTH: 9 FT ; DIAMETER: 5 FT 6 IN A/N: 411586	D307				

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4: HYDROTREATING PROCESS					P13.1
ACCUMULATOR, 20C-31, STRIPPER OVERHEAD, LENGTH: 12 FT ; DIAMETER: 5 FT A/N: 411586	D308				
TANK, 20C-36, STRAIGHT RUN NAPHTHA CHARGE, LENGTH: 20 FT ; DIAMETER: 7 FT A/N: 411586	D309				
REACTOR, NO. 4, PRE-TREATER, 20C-26, HEIGHT: 28 FT 11 IN; DIAMETER: 6 FT A/N: 411586	D312				
REACTOR, NO. 5, PRE-TREATER, 20C-27, HEIGHT: 28 FT 6 IN; DIAMETER: 6 FT A/N: 411586	D313				
REACTOR, NO. 6, PRE-TREATER, 20C-28, DIAMETER: 15 FT 2 IN A/N: 411586	D314				
TANK, SURGE, 20C-63, NAPHTHA, HEIGHT: 21 FT ; DIAMETER: 7 FT 6 IN A/N: 411586	D1202				E204.1, E204.3
FILTER, GAS FILTER, 20J-3 A/N: 411586	D2182				
POT, REBOILER CONDENSATE POT, 20C-112, HEIGHT: 4 FT 6 IN; DIAMETER: 2 FT 6 IN A/N: 411586	D1204				E204.1, E204.3

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4: HYDROTREATING PROCESS					P13.1
COMPRESSOR, 20K-3A, RECYCLE GAS, RECIPROCATING, 150 -HP, CONDENSATE POT, DIAMETER: 6 IN, HEIGHT: 1 FT 6 IN A/N: 411586	D329				
COMPRESSOR, 20K-3B, RECYCLE GAS, RECIPROCATING, 150-HP, CONDENSATE POT, DIAMETER: 6 IN, HEIGHT: 1 FT 6 IN A/N: 411586	D330				
COMPRESSOR, 20K-3D, RECYCLE GAS, RECIPROCATING, 400-HP, CONDENSATE POT, DIAMETER: 6 IN, HEIGHT: 1 FT 6 IN A/N: 411586	D1244				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 411586	D1810			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 4: REFORMER FEED HYDROTREATER HEATING SYSTEM					

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4: HYDROTREATING PROCESS					P13.1
HEATER, PRETREATER REACTOR CHARGE SECTION & STRIPPER REBOILER SECTION, 20F-1A/B, NATURAL GAS, REFINERY GAS, WITH LOW NOX BURNER, 107.4 MMBTU/HR WITH A/N: BURNER, NATURAL GAS, REFINERY GAS, JOHN ZINK, MODEL PSFC-18M, 8 TOTAL; 63 MMBTU/HR BURNER, NATURAL GAS, REFINERY GAS, CALLIDUS, MODEL LE-CSG-12W, 4 TOTAL; 44.4 MMBTU/HR	D269		NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D328.1, E193.16, H23.13
FUGITIVE EMISSIONS, MISCELLANEOUS A/N:	D2368			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 5: PRODUCT (Jet Fuel/Diesel/Other) HYDRODESULFURIZATION UNIT					S13.2, S15.1, S15.2, S15.10
TANK, HOLDING, 6C-1, FEED SURGE, LENGTH: 30 FT ; DIAMETER: 12 FT A/N:	D557				
COLUMN, FEED STRIPPER, 6C-2, HEIGHT: 50 FT 3 IN; DIAMETER: 8 FT A/N:	D558				
ABSORBER, AMINE, 6C-3, HEIGHT: 69 FT ; DIAMETER: 4 FT A/N:	D559				

- * (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4: HYDROTREATING PROCESS					P13.1
VESSEL, RECYCLE COMPRESSOR SUCTION, 6C-4, HEIGHT: 8 FT ; DIAMETER: 3 FT A/N:	D560				
REACTOR, 6C-5, HEIGHT: 32 FT 9 IN; DIAMETER: 11 FT A/N:	D561				
TANK, FLASH, 6C-6, COLD, LENGTH: 20 FT ; DIAMETER: 5 FT A/N:	D562				
VESSEL, FLASH, 6C-7, HOT, HEIGHT: 16 FT ; DIAMETER: 6 FT A/N:	D563				
COLUMN, PRODUCT STRIPPER, 6C-8, HEIGHT: 72 FT 2 IN; DIAMETER: 11 FT 6 IN A/N:	D564				
ACCUMULATOR, 6C-9, PRODUCT STRIPPER OVERHEAD, LENGTH: 16 FT ; DIAMETER: 5 FT A/N:	D565				
VESSEL, FLASH, 6C-11, FOUL WATER, HEIGHT: 6 FT ; DIAMETER: 2 FT 6 IN A/N:	D567				
VESSEL, BOOSTER COMPRESSOR SUCTION, 6C-12, HEIGHT: 8 FT ; DIAMETER: 3 FT A/N:	D568				

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4: HYDROTREATING PROCESS					P13.1
VESSEL, LOW PRESSURE GAS COMPRESSOR 2ND INTERSTAGE, 6C-13, HEIGHT: 8 FT ; DIAMETER: 3 FT A/N: 335050	D569				
VESSEL, LOW PRESSURE GAS COMPRESSOR 1ST INTERSTAGE, 6C-14, HEIGHT: 8 FT ; DIAMETER: 2 FT 6 IN A/N:	D570				
TOWER, 6C-25/26/27, CLAY TREATER, 3 TOTAL, HEIGHT: 20 FT ; DIAMETER: 10 FT A/N:	D571				
COMPRESSOR, RECYCLE, 6K-1, RECIPROCATING TYPE WITH PACKED GLAND, 400 HP MOTOR A/N:	D572				
COMPRESSOR, 6K-2, LOW PRESSURE GAS, RECIPROCATING TYPE WITH PACKED GLAND, 600 HP MOTOR A/N:	D574				H23.34
COMPRESSOR, BOOSTER, 6K-3A, RECIPROCATING TYPE WITH PACKED GLAND, 700 HP MOTOR A/N:	D575				
COMPRESSOR, 6K-3B, RECIPROCATING TYPE WITH PACKED GLAND, 700 HP MOTOR, SPARE A/N:	D576				

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4: HYDROTREATING PROCESS					P13.1
FILTER, 6J-14A/B/C, HYDROGEN MEMBRANE, TOTAL COUNT 3, LENGTH: 1 FT 8 IN; DIAMETER: 9.5 IN A/N:	D1741				
FILTER, 6J-15A/B/C, HYDROGEN MEMBRANE, TOTAL COUNT 3, LENGTH: 1 FT 8 IN; DIAMETER: 9.5 IN A/N:	D1742				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N:	D1834			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 6: PRODUCT HYDRODESULFURIZATION UNIT HEATING SYSTEM					
HEATER, CHD REACTOR CHARGE, 6F-1, NATURAL GAS, REFINERY GAS, JOHN ZINK, MODEL PFNDR-30M, WITH LOW NOX BURNER, 39.6 MMBTU/HR WITH A/N: 455118 BURNER, NATURAL GAS, REFINERY GAS, JOHN ZINK, MODEL PFNDR-30M, TWELVE, WITH LOW NOX BURNER, 12 TOTAL; 39.6 MMBTU/HR	D949		NOX: LARGE SOURCE**, SOX: MAJOR SOURCE**	CO: 400 PPMV (5A) [RULE 1146, 11-17-2000; RULE 1146, 9-5-2008]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 40 PPMV (3) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B61.3, D90.12, D328.1, E193.16, H23.13

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4: HYDROTREATING PROCESS					P13.1
HEATER, CHD STRIPPER REBOILER, 6F-2, NATURAL GAS, REFINERY GAS, WITH LOW NOX BURNER, 64 MMBTU/HR WITH A/N: 455120 BURNER, NATURAL GAS, REFINERY GAS, WITH LOW NOX BURNER, 16 TOTAL	D950		NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B61.3, C1.5, D90.12, D328.1, E193.16, H23.13
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 455120	D2369			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 7: ANHYDROUS AMMONIA STORAGE AND VAPORIZATION					
STORAGE TANK, PRESSURIZED, 25C-23A, ANHYDROUS AMMONIA, WITH PRV VENT TO ATMOSPHERE SET TO AT LEAST 265 PSIG, 500 GALS; DIAMETER: 3 FT 10 IN; LENGTH: 4 FT 8 IN A/N: 468904	D2339				E71.12, K67.13
STORAGE TANK, PRESSURIZED, 25C-23B, ANHYDROUS AMMONIA, WITH PRV VENT TO ATMOSPHERE SET TO AT LEAST 265 PSIG, 500 GALS; DIAMETER: 3 FT 10 IN; LENGTH: 4 FT 8 IN A/N: 468905	D2340				E71.12, K67.13
Process 5: CATALYTIC REFORMING UNIT					P13.1
System 1: PLATINUM REFORMER NO. 1					S4.1, S13.2, S15.1, S15.2, S15.13

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 5: CATALYTIC REFORMING UNIT					P13.1
COLUMN, STABILIZER, 20C-4, HEIGHT: 114 FT ; DIAMETER: 7 FT A/N: 384498	D237				
ACCUMULATOR, 20C-5, STABILIZER OVERHEAD, HEIGHT: 15 FT ; DIAMETER: 6 FT A/N: 384498	D238				
VESSEL, SEPARATOR, HIGH PRESSURE, 20C-10, HEIGHT: 20 FT ; DIAMETER: 10 FT A/N: 384498	D239				
VESSEL, SEPARATOR, LOW PRESSURE, 20C-15, HEIGHT: 20 FT ; DIAMETER: 6 FT 6 IN A/N: 384498	D240				
REACTOR, NO.1, 20C-23, DIAMETER: 14 FT 2 IN A/N: 384498	D241			HAP: (10) [40CFR 63 Subpart UUU, #1, 4-20-2006]	
REACTOR, NO.2, 20C-24, DIAMETER: 14 FT 2 IN A/N: 384498	D242			HAP: (10) [40CFR 63 Subpart UUU, #1, 4-20-2006]	
REACTOR, NO. 3, 20C-25, DIAMETER: 14 FT 2 IN A/N: 384498	D243			HAP: (10) [40CFR 63 Subpart UUU, #1, 4-20-2006]	
REACTOR, NO. 7, 20C-29, DIAMETER: 14 FT 2 IN A/N: 384498	D244			HAP: (10) [40CFR 63 Subpart UUU, #1, 4-20-2006]	
POT, 20C-33, AUXILIARY SEAL OIL, HEIGHT: 11 FT 3 IN; DIAMETER: 4 FT A/N: 411586	D245				

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 5: CATALYTIC REFORMING UNIT					P13.1
POT, 20C-34, CONTAMINATED SEAL OIL, HEIGHT: 3 FT ; DIAMETER: 1 FT 8 IN A/N: 384498	D246				
POT, 20C-35, CONTAMINATED SEAL OIL, HEIGHT: 3 FT ; DIAMETER: 1 FT 8 IN A/N: 384498	D247				
COMPRESSOR, 20K-1, RECYCLE GAS, WITH OIL SEAL, STEAM TURBINE DRIVE A/N: 384498	D248				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 384498	D1808			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 2: PLATINUM REFORMER NO. 2					S4.1, S13.2, S15.1, S15.2, S15.13
REACTOR, STAGE 1, 19C-1, DIAMETER: 12 FT A/N: 410629	D271			HAP: (10) [40CFR 63 Subpart UUU, #1, 4-20-2006]	
REACTOR, STAGE 2, 19C-2, DIAMETER: 12 FT A/N: 410629	D272			HAP: (10) [40CFR 63 Subpart UUU, #1, 4-20-2006]	
REACTOR, STAGE 3, 19C-3, DIAMETER: 15 FT A/N: 410629	D273			HAP: (10) [40CFR 63 Subpart UUU, #1, 4-20-2006]	
REACTOR, STAGE 4, 19C-4, DIAMETER: 15 FT A/N: 410629	D274			HAP: (10) [40CFR 63 Subpart UUU, #1, 4-20-2006]	

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 5: CATALYTIC REFORMING UNIT					P13.1
TANK, REFORMER FEED SURGE, 19C-5, HEIGHT: 30 FT ; DIAMETER: 10 FT A/N: 410629	D275				
VESSEL, SEPARATOR, HIGH PRESSURE, 19C-6, HEIGHT: 20 FT ; DIAMETER: 10 FT A/N: 410629	D276				
ACCUMULATOR, 19C-7, DEBUTANIZER OVERHEAD, HEIGHT: 20 FT ; DIAMETER: 10 FT A/N: 410629	D277				
COLUMN, DEBUTANIZER, 19C-11, HEIGHT: 81 FT ; DIAMETER: 7 FT A/N: 410629	D278				
COMPRESSOR, 19K-1, HYDROGEN RECYCLE GAS, ELLIOTT, MODEL 2MB4-3, CENTRIFUGAL TYPE, 350 HP STEAM TURBINE DRIVEN A/N: 410629	D300				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 410629	D1809			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 4: PLATFORMER NO. 1 HEATING SYSTEM					

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 5: CATALYTIC REFORMING UNIT					P13.1
HEATER, NO. 1 REFORMER REACTOR CHARGE, NON-OPERATED, 20F-2, NATURAL GAS, REFINERY GAS, WITH LOW NOX BURNER, 220 MMBTU/HR WITH A/N: 372270 BURNER, NATURAL GAS, REFINERY GAS, MODEL JOHN ZINK, WITH LOW NOX BURNER, 50 TOTAL; 220 MMBTU/HR	D922	C923	NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D328.1, E193.16, E313.1, E315.1, H23.13
SELECTIVE CATALYTIC REDUCTION, FOSTER WHEELER, FIXED BED,, CERAMIC HONEYCOMB CATALYST, 169.8 CU.FT.; WIDTH: 8 FT 6 IN; HEIGHT: 14 FT ; LENGTH: 15 FT 2 IN A/N: 258217	C923	D922		NH3: 20 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]	D12.2, D12.8, D28.12, E71.7
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 372270	D2370			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 5: PLATFORMER NO. 2 HEATING SYSTEM					
HEATER, PLATINUM REFORMER NO. 2 REACTOR CHARGE, 19F-1, NATURAL GAS, REFINERY GAS, WITH LOW NOX BURNER, 288 MMBTU/HR WITH A/N: 515123 BURNER, FIFTY-TWO LO-NOX, NATURAL GAS, REFINERY GAS, WITH LOW NOX BURNER, 50 TOTAL; 288 MMBTU/HR	D924	C301 S2427	NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D328.1, E193.16, E448.4, H23.13

* (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 5: CATALYTIC REFORMING UNIT					P13.1
STACK, HEATER 19F-1 BYPASS STACKS, LOCATED UPSTREAM OF NH3 INJECTION GRIDS & SCR, NORMALLY CLOSED, EQUIPPED WITH A STACK DAMPER POSITION MONITOR, 2 TOTAL A/N: 515123	S2427	D924			E448.4
SELECTIVE CATALYTIC REDUCTION, FOSTER WHEELER, FIXED BED, LENGTH 15 FT 6 IN, WIDTH 15 FT 2 IN, HEIGHT 14 FT, CERAMIC HONEYCOMB CATALYST, 266.6 CU FT A/N: 258220	C301	D924		NH3: 20 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]	D12.2, D12.8, D28.11, E71.7
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 515123	D2371			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 6: NH3 (LIQUID ANHYDROUS) STORAGE AND VAPORIZATION					
STORAGE TANK, PRESSURIZED, 20C-120, ANHYDROUS AMMONIA, WITH PRV VENTED TO ATMOSPHERE SET TO AT LEAST 265 PSIG, 1000 GALS; DIAMETER: 3 FT 6 IN; LENGTH: 13 FT WITH A/N: 466228 EVAPORATOR, AMMONIA, 20E-33, ELECTRIC HEATER	D2348				
Process 6: HYDROGEN PRODUCTION UNITS					
System 1: HYDROGEN PLANT NO. 1					S2.1, S4.1, S13.2, S13.5, S15.1, S15.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6: HYDROGEN PRODUCTION UNITS					
KNOCK OUT POT, 4C-1, SOUR GAS, HEIGHT: 7 FT ; DIAMETER: 3 FT A/N:	D344				
REACTOR, HYDROTREATER, 4C-2, INTEGRAL TO 4C-3, HEIGHT: 16 FT 10 IN; DIAMETER: 9 FT 6 IN A/N:	D345				
DRUM, 4C-3, ZINC OXIDE GUARD, INTEGRAL TO 4C-2, HEIGHT: 15 FT ; DIAMETER: 6 FT 6 IN A/N:	D346				
COLUMN, METHANATOR, 4C-11, LENGTH: 14 FT 6 IN; DIAMETER: 7 FT 6 IN A/N:	D348				
COLUMN, LOW TEMPERATURE METHANE SHIFT CONVERTER, 4C-13, HEIGHT: 15 FT 2 IN; DIAMETER: 12 FT 6 IN A/N:	D349				
VESSEL, HIGH TEMPERATURE SEPARATOR, 4C-15, HEIGHT: 16 FT ; DIAMETER: 6 FT A/N:	D350				
VESSEL, SEPARATOR, 4C-24, FEED GAS OIL, HEIGHT: 4 FT 4 IN; DIAMETER: 1 FT 6 IN A/N:	D352				
COMPRESSOR, 4K-1, FEED GAS, WITH STEAM TURBINE DRIVE A/N:	D355				H23.34

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6: HYDROGEN PRODUCTION UNITS					
COMPRESSOR, 4K-1A, FEED GAS, WITH STEAM TURBINE DRIVE A/N:	D356				H23.34
SCRUBBER, CAUSTIC, 4C-6, HEIGHT: 79 FT ; DIAMETER: 3 FT 6 IN A/N:	D357				
DRUM, SURGE, 4C-26, CAUSTIC, LENGTH: 13 FT ; DIAMETER: 6 FT A/N:	D358				
REGENERATOR, 4C-14, MDEA, HEIGHT: 75 FT ; DIAMETER: 10 FT 6 IN A/N:	D360				
ABSORBER, 4C-16, MDEA, HEIGHT: 75 FT ; DIAMETER: 10 FT 6 IN A/N:	D1264				
ACCUMULATOR, 4C-18, REGENERATOR OVERHEAD, MDEA, HEIGHT: 12 FT ; DIAMETER: 5 FT A/N:	D1265				E336.22
DRUM, 4C-5, SCRUBBER FEED KNOCK OUT, HEIGHT: 7 FT ; DIAMETER: 3 FT A/N:	D2455				
VESSEL, DEGASSER, 4C-8, HEIGHT: 25 FT 6 IN; DIAMETER: 10 FT 6 IN A/N:	D2456				
COLUMN, HIGH TEMPERATURE SHIFT CONVERTER, 4C-12, INTEGRAL TO 4C-11, HEIGHT: 14 FT 2 IN; DIAMETER: 12 FT A/N:	D2457				

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6: HYDROGEN PRODUCTION UNITS					
VESSEL, LOW TEMPERATURE SEPARATOR, 4C-17, HEIGHT: 9 FT 6 IN; DIAMETER: 4 FT 6 IN A/N:	D2458				
VESSEL, 4C-19, METHANTOR FEED GAS, SCRUBBER, HEIGHT: 16 FT 6 IN; DIAMETER: 3 FT A/N:	D2459				
TANK, 4D-4, CAUSTIC STORAGE, HEIGHT: 6 FT ; DIAMETER: 5 FT A/N:	D2460				
TANK, 4D-3, MDEA FEED, HEIGHT: 24 FT ; DIAMETER: 25 FT A/N:	D2461				
FILTER, 4J-2, MDEA, HEIGHT: 3 FT 4 IN; DIAMETER: 1 FT 4 IN A/N:	D2462				
FILTER, 4J-2B, MDEA, HEIGHT: 3 FT 4 IN; DIAMETER: 1 FT 4 IN A/N:	D2489				
VESSEL, SEPARATOR, VAPOR, 4J-11, HEIGHT: 6 FT 8 IN; DIAMETER: 2 FT A/N:	D2463				
VESSEL, ACTIVATED CARBON, 4J-33, LIQUID PHASE, TWO IN PARALLEL, 10,000 LBS EACH, HEIGHT: 11 FT 7 IN; DIAMETER: 7 FT 5 IN A/N:	C2464				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N:	D1815			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6: HYDROGEN PRODUCTION UNITS					
System 2: HYDROGEN PLANT NO. 2					S2.1, S13.2, S13.5, S15.1, S15.2, S31.2
KNOCK OUT POT, 24C-2, FEED GAS, LENGTH: 9 FT 6 IN; DIAMETER: 4 FT 6 IN A/N:	D385				
VESSEL, SEPARATOR/FILTER, 24J-19, OIL/FEED GAS, HEIGHT: 4 FT ; DIAMETER: 1 FT 8 IN A/N:	D2241				
FILTER, 24-J-13, FUEL GAS A/N:	D1266				
COMPRESSOR, 24K-4A, FEED GAS, 2 TOTAL, 4500-HP EACH A/N:	D390				H23.34
REACTOR, HDS, 24C-11, LENGTH: 20 FT 6 IN; DIAMETER: 9 FT A/N:	D368				
REACTOR, ZINC OXIDE, LENGTH: 19 FT 6 IN; DIAMETER: 10 FT A/N:	D369				
REACTOR, 24C-13, ZINC OXIDE, HEIGHT: 19 FT 6 IN; DIAMETER: 10 FT A/N:	D370				
REACTOR, 24F-1(R), STEAM/HC REFORMING, TUBULAR TYPE, INTERNALLY INTEGRATED WITH FURNACE 24F-1 A/N:	D2242				

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6: HYDROGEN PRODUCTION UNITS					
REACTOR, HIGH TEMPERATURE SHIFT, 24C-14, HEIGHT: 34 FT ; DIAMETER: 12 FT 6 IN A/N:	D371				
REACTOR, LTS REACTOR, 24C-50, HEIGHT: 16 FT 6 IN; DIAMETER: 13 FT A/N:	D1203				
KNOCK OUT POT, 24C-4, NO. 1 HTS EFFLUENT, LENGTH: 9 FT ; DIAMETER: 10 FT A/N:	D386				
KNOCK OUT POT, 24C-25, NO. 2 HTS EFFLUENT, LENGTH: 11 FT ; DIAMETER: 7 FT A/N:	D387				
ABSORBER, PRESSURE SWING, 24C-15 TO 24C-26, 12 TOTAL, HEIGHT: 20 FT 9 IN; DIAMETER: 12 FT 6 IN A/N:	D372				
FILTER, 24J-5A, PRODUCT GAS, 2 TOTAL A/N:	D392				
VESSEL, 24C-7, PSA GAS SURGE, HEIGHT: 67 FT 1 IN; DIAMETER: 12 FT 6 IN A/N:	D2243				
VESSEL, 24C-6, PSA GAS MIX, HEIGHT: 93 FT 8 IN; DIAMETER: 12 FT 6 IN A/N:	D2244				

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6: HYDROGEN PRODUCTION UNITS					
VESSEL, DEAERATOR, 24C-10, VENT TO ATMOSPHERE, HEIGHT: 10 FT ; DIAMETER: 10 FT A/N:	D2245				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N:	D1936			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 3: HYDROGEN PRODUCTION UNITS HEATERS					
HEATER, HYDROGEN PLANT REFORMING, 4F-1, NATURAL GAS, REFINERY GAS, WITH ZEECO BURNER MODEL GLSF10, 527 MMBTU/HR WITH A/N: 403013 BURNER, NATURAL GAS, REFINERY GAS, ZEECO, MODEL GLSF10, WITH LOW NOX BURNER, 136 TOTAL; 527 MMBTU/HR	D367	S1971 S2021	NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B61.3, D28.8, D90.12, E193.16, H23.13, K40.4
STACK, EAST A/N: 403013	S1971	D367			
STACK, WEST A/N: 403013	S2021	D367			

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6: HYDROGEN PRODUCTION UNITS					
SELECTIVE CATALYTIC REDUCTION, WITH FIXED BED REACTOR AND HONEYCOMB TYPE CATALYST WITH A/N: 301858 AMMONIA INJECTION	C395	D925 S1732		NH3: 20 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]	D12.2, D12.8, D28.11, E71.7
System 5: NH3 (Liquidified anhydrous) storage & vaporization					
STORAGE TANK, PRESSURIZED, 24C-27, ANHYDROUS AMMONIA, WITH A VAPOR BALANCE SYSTEM, 1000 GALS; DIAMETER: 3 FT 6 IN; LENGTH: 13 FT WITH A/N: 440469 EVAPORATOR, AMMONIA, 24E-27, ELECTRIC HEATED	D2232				E144.1, K67.13
System 6: FUEL GAS FILTER SEPARATORS					S13.2, S15.15, S31.5
FILTER, SEPARATOR, 4C-30, REFINERY FUEL GAS, VESSEL TYPE, SERVES HEATER 4F-1, HEIGHT: 10 FT 8 IN; DIAMETER: 2 FT 8 IN A/N: 422169	D2416				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 422169	D2417			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
Process 7: HYDROCRACKING UNIT					P13.1
System 1: HYDROCRACKING UNIT					S4.1, S13.2, S15.1, S15.2, S15.13, S31.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 7: HYDROCRACKING UNIT					P13.1
TANK, 3C-1, FIRST STAGE FEED, HEIGHT: 30 FT ; DIAMETER: 13 FT A/N:	D396				
VESSEL, SEPARATOR, FIRST STAGE HIGH PRESSURE, 3C-3, HEIGHT: 24 FT ; DIAMETER: 7 FT WITH A/N: TURBINE, 3J-9, 540-HP, GENERATOR, ELECTRIC, PROVIDE POWER TO 1ST STAGE FEED PUMP	D397				
VESSEL, SEPARATOR, SECOND STAGE HIGH PRESSURE, 3C-5, HEIGHT: 27 FT ; DIAMETER: 7 FT A/N:	D398				
TANK, 3C-6, DIMETHYL DISULFIDE, HEIGHT: 18 FT ; DIAMETER: 5 FT A/N:	D399				
VESSEL, SEPARATOR, LOW PRESSURE, 3C-7, HEIGHT: 44 FT ; DIAMETER: 13 FT A/N:	D400				
COLUMN, STABILIZER, 3C-8, HEIGHT: 115 FT 3 IN; DIAMETER: 14 FT 6 IN A/N:	D401				
ACCUMULATOR, 3C-9, STABILIZER OVERHEAD, HEIGHT: 20 FT ; DIAMETER: 8 FT A/N:	D402				

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 7: HYDROCRACKING UNIT					P13.1
ACCUMULATOR, 3C-12, RECYCLE SPLITTER OVERHEAD, LENGTH: 36 FT ; DIAMETER: 9 FT A/N:	D403				
VESSEL, DEGASSER, 3C-13, HEIGHT: 12 FT ; DIAMETER: 4 FT A/N:	D404				
KNOCK OUT POT, 3C-23, REGENERATOR GAS, HEIGHT: 8 FT ; DIAMETER: 2 FT A/N:	D411				
VESSEL, SPLITTER, 3C-10, HYDROGEN RECYCLE, HEIGHT: 123 FT 3 IN; DIAMETER: 19 FT A/N:	D2511				
COLUMN, STRIPPER, 3C-11, KEROSENE/HEAVY HYDROCRACKATE, HEIGHT: 36 FT ; DIAMETER: 7 FT A/N:	D2512				
COMPRESSOR, 3K-4, SECOND STAGE REACTO RECYCLE, CENTRIFUGAL, STEAM DRIVEN WITH A/N: TURBINE, 3K-4T, 5500-HP	D2513				
REACTOR, FIRST STAGE, 3C-2A, HEIGHT: 76 FT 6 IN; DIAMETER: 6 FT 6 IN A/N:	D425				

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 7: HYDROCRACKING UNIT					P13.1
REACTOR, FIRST STAGE, 3C-2B, HEIGHT: 76 FT 6 IN; DIAMETER: 6 FT 6 IN A/N:	D426				
COMPRESSOR, 3K-3, FIRST STAGE HYDROGEN RECYCLE, CENTRIFUGAL, 2500 HP, ELECTRIC MOTOR DRIVE A/N:	D1915				
REACTOR, SECOND STAGE, 3C-4A, HEIGHT: 85 FT ; DIAMETER: 9 FT 6 IN A/N:	D427				
REACTOR, SECOND STAGE, 3C-4B, HEIGHT: 85 FT ; DIAMETER: 9 FT 6 IN A/N:	D428				
COMPRESSOR, 3K-1C/2C, FIRST AND SECOND STAGE HYDROGEN MAKEUP, 5000 HP EACH, ELECTRIC MOTOR DRIVE A/N:	D1280				
COMPRESSOR, 3K-1A/2A, FIRST & SECOND STAGE HYDROGEN MAKEUP, 5000-HP EACH, MOTOR DRIVE A/N: 376640	D1276				
COMPRESSOR, 3K-1B/2B, FIRST & SECOND STAGE HYDROGEN MAKEUP, 5000-HP EACH, MOTOR DRIVE A/N:	D1278				

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| <ul style="list-style-type: none"> * (1) (1A) (1B) Denotes RECLAIM emission factor (3) Denotes RECLAIM concentration limit (5) (5A) (5B) Denotes command and control emission limit (7) Denotes NSR applicability limit (9) See App B for Emission Limits | <ul style="list-style-type: none"> (2) (2A) (2B) Denotes RECLAIM emission rate (4) Denotes BACT emission limit (6) Denotes air toxic control rule limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) (10) See section J for NESHAP/MACT requirements |
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 7: HYDROCRACKING UNIT					P13.1
ACCUMULATOR, 3C-12A, A/N:	D1552				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N:	D1819			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 2: HYDROCRACKING UNIT HEATERS					
HEATER, 3F-1A, HYDROCRACKING UNIT FIRST STAGE REACTION FEED, NATURAL GAS, REFINERY GAS, WITH LOW NOX BURNER, 17.2 MMBTU/HR WITH A/N: 455136 BURNER, NATURAL GAS, REFINERY GAS, THREE STAGED BURNERS, WITH LOW NOX BURNER, 3 TOTAL; 17.2 MMBTU/HR	D927	S1972	NOX: LARGE SOURCE**; SOX: MAJOR SOURCE**	CO: 400 PPMV (5A) [RULE 1146, 11-17-2000; RULE 1146, 9-5-2008]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 40 PPMV (3) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B61.3, D90.12, D328.1, E193.16, H23.13
HEATER, 3F-1B, HYDROCRACKING UNIT FIRST STAGE REACTION FEED, NATURAL GAS, REFINERY GAS, WITH LOW NOX BURNER, 17.2 MMBTU/HR WITH A/N: 455137 BURNER, NATURAL GAS, REFINERY GAS, WITH LOW NOX BURNER, STAGED COMBUSTION, 17.2 MMBTU/HR	D928	S1972	NOX: LARGE SOURCE**; SOX: MAJOR SOURCE**	CO: 400 PPMV (5A) [RULE 1146, 11-17-2000; RULE 1146, 9-5-2008]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 40 PPMV (3) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B61.3, D90.12, D328.1, E193.16, H23.13

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 7: HYDROCRACKING UNIT					P13.1
HEATER, 3F-2A, HYDROCRACKING UNIT SECOND STAGE REACTION FEED, NATURAL GAS, REFINERY GAS, WITH LOW NOX BURNER, 21.1 MMBTU/HR WITH A/N: 455141 BURNER, NATURAL GAS, REFINERY GAS, THREE STAGED BURNERS, WITH LOW NOX BURNER, 21.1 MMBTU/HR	D929	S1972	NOX: LARGE SOURCE**; SOX: MAJOR SOURCE**	CO: 400 PPMV (5A) [RULE 1146, 11-17-2000; RULE 1146, 9-5-2008]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 40 PPMV (3) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B61.3, D90.12, D328.1, E193.16, H23.13
HEATER, 3F-2B, HYDROCRACKING UNIT SECOND STAGE REACTION FEED, NATURAL GAS, REFINERY GAS, WITH LOW NOX BURNER, 21.1 MMBTU/HR WITH A/N: 455146 BURNER, NATURAL GAS, REFINERY GAS, THREE STAGED BURNERS, WITH LOW NOX BURNER, 3 TOTAL; 21.1 MMBTU/HR	D1403	S1972	NOX: LARGE SOURCE**; SOX: MAJOR SOURCE**	CO: 400 PPMV (5A) [RULE 1146, 11-17-2000; RULE 1146, 9-5-2008]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 40 PPMV (3) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B61.3, D90.12, D328.1, E193.16, H23.13
STACK, COMMON TO D927, D928, D929, AND D1403 A/N: 455136	S1972	D927 D928 D929 D1403			

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 7: HYDROCRACKING UNIT					P13.1
HEATER, 3F-3, HYDROCRACKER, STABILIZER REBOILER, NATURAL GAS, REFINERY GAS, WITH LOW NOX BURNER, 129 MMBTU/HR WITH A/N: 455142 BURNER, NATURAL GAS, REFINERY GAS, STAGED, WITH LOW NOX BURNER, STAGED COMBUSTION, 12 TOTAL; 129 MMBTU/HR	D930	S1975	NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B61.3, C1.2, D90.12, D328.1, E193.16, H23.13
HEATER, 3F-4, HYDROCRACKER, SPLITTER REBOILER, NATURAL GAS, REFINERY GAS, WITH LOW NOX BURNER, FLUE GAS RECIRCULATION, 73 MMBTU/HR WITH A/N: 455144 BURNER, EIGHT STAGED LOW-NOX BURNERS, WITH LOW NOX BURNER, STAGED COMBUSTION, 73 MMBTU/HR	D931	S1975	NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B61.3, C1.3, D90.12, D328.1, E193.16, H23.13
STACK, COMMON TO D930 AND D931 A/N: 455142	S1975	D930 D931			
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 455146	D2372			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 3: FUEL GAS FILTER SEPARATORS					S13.2, S15.15, S31.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 7: HYDROCRACKING UNIT					P13.1
FILTER, SEPARATOR, 3C-201, REFINERY FUEL GAS, VESSEL TYPE, WITH DUAL LOWER BARRELS, FOR STORAGE OF THE REMOVED LIQUID, SERVES 4 HEATERS (3F-1A&B, 3F-2A&B), HEIGHT: 9 FT 4 IN; DIAMETER: 1 FT 4 IN A/N:	D2411				E336.20
FUGITIVE EMISSIONS, MISCELLANEOUS A/N:	D2412			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.36
FILTER, SEPARATOR, 3J-2, REFINERY FUEL GAS, VESSEL TYPE, SERVES 2 HEATERS (3F-3 & 3F-4), HEIGHT: 8 FT 9 IN; DIAMETER: 1 FT 1 IN A/N:	D2517				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N:	D2518			HAP: (10) [40CFR 63 Subpart CC, #3A, 6-23-2003]	H23.34
Process 8: ALKYLATION UNIT					P13.1
System 1: MODIFIED HYDROFLUORIC ACID ALKYLATION UNIT					S4.1, S13.2, S15.1, S15.2
TANK, 5C-3, HYDROGEN FLUORIDE ACID, HEIGHT: 45 FT ; DIAMETER: 15 FT A/N: 422955	D448				
COLUMN, ISOSTRIPPER, 5C-5, HEIGHT: 199 FT ; DIAMETER: 15 FT 6 IN A/N: 422955	D449				

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| <ul style="list-style-type: none"> * (1) (1A) (1B) Denotes RECLAIM emission factor (3) Denotes RECLAIM concentration limit (5) (5A) (5B) Denotes command and control emission limit (7) Denotes NSR applicability limit (9) See App B for Emission Limits | <ul style="list-style-type: none"> (2) (2A) (2B) Denotes RECLAIM emission rate (4) Denotes BACT emission limit (6) Denotes air toxic control rule limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) (10) See section J for NESHAP/MACT requirements |
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 8: ALKYLATION UNIT					P13.1
COLUMN, DEPROPANIZER,5C-45, HEIGHT: 102 FT ; DIAMETER: 10 FT A/N: 422955	D450				
COLUMN, HYDROGEN FLUORIDE STRIPPER, 5C-46, HEIGHT: 42 FT 6 IN; DIAMETER: 5 FT A/N: 422955	D452				
TOWER, 5C-48A, PROPANE KOH TREATER, HEIGHT: 16 FT ; DIAMETER: 6 FT A/N: 422955	D453				
TOWER, 5C-48B, PROPANE KOH TREATER, HEIGHT: 16 FT ; DIAMETER: 6 FT A/N: 422955	D454				
COLUMN, ALKYLATE STABILIZER, 5C-16, HEIGHT: 69 FT ; DIAMETER: 8 FT A/N: 422955	D455				
SETTLING TANK, NO. 1, 5C-37, ACID, LENGTH: 52 FT ; DIAMETER: 13 FT A/N: 422955	D458				
SETTLING TANK, NO. 2, 5C-38, ACID, LENGTH: 52 FT ; DIAMETER: 13 FT A/N: 422955	D459				
REGENERATOR, 5C-8, NO. 1 ACID, HEIGHT: 18 FT 6 IN; DIAMETER: 3 FT A/N: 422955	D460				

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| <ul style="list-style-type: none"> * (1) (1A) (1B) Denotes RECLAIM emission factor (3) Denotes RECLAIM concentration limit (5) (5A) (5B) Denotes command and control emission limit (7) Denotes NSR applicability limit (9) See App B for Emission Limits | <ul style="list-style-type: none"> (2) (2A) (2B) Denotes RECLAIM emission rate (4) Denotes BACT emission limit (6) Denotes air toxic control rule limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) (10) See section J for NESHAP/MACT requirements |
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** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 8: ALKYLATION UNIT					P13.1
TOWER, 5C-41A, PROPANE ALUMINA, HEIGHT: 32 FT ; DIAMETER: 9 FT A/N: 422955	D461				
TANK, SETTLER, 5C-10, DEPROPANIZER FEED, LENGTH: 20 FT ; DIAMETER: 7 FT 6 IN A/N: 422955	D464				
VESSEL, RECEIVER, 5C-12, DEPROPANIZER OVERHEAD, LENGTH: 30 FT ; DIAMETER: 10 FT A/N: 422955	D465				
VESSEL, RECEIVER, 5C-6, ISOSTRIPPER OVERHEAD, LENGTH: 58 FT 8 IN; DIAMETER: 14 FT A/N: 422955	D466				
VESSEL, RECEIVER, 5C-17, ALKYLATE STABILIZER OVERHEAD, LENGTH: 20 FT ; DIAMETER: 5 FT A/N: 422955	D467				
VESSEL, REGENERATOR, 5C-39, NO. 2 ACID, HEIGHT: 31 FT ; DIAMETER: 3 FT 6 IN A/N: 422955	D468				
TOWER, 5C-41B, PROPANE ALUMINA, HEIGHT: 32 FT ; DIAMETER: 9 FT A/N: 422955	D469				
STORAGE TANK, 5C-31, ACID, LENGTH: 50 FT ; DIAMETER: 10 FT 2 IN A/N: 422955	D473				

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|---|---|
| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements</p> |
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 8: ALKYLATION UNIT					P13.1
REACTOR, NO. 1, 5E-30 A/N: 422955	D474				
REACTOR, NO. 2, 5E-31 A/N: 422955	D475				
VESSEL, WASHER, 5C-56, ASO, HEIGHT: 33 FT ; DIAMETER: 11 FT A/N: 422955	D2467				
DRUM, CONDENSATE, KNOCKOUT, HEIGHT: 8 FT ; DIAMETER: 4 FT A/N: 422955	D2468				
EJECTOR, 5H-4A, STEAM A/N: 422955	D2469				
EJECTOR, 5H-4B, STEAM A/N: 422955	D2470				
EJECTOR, 5H-5A, STEAM A/N: 422955	D2471				
EJECTOR, 5H-5B, STEAM A/N: 422955	D2472				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 422955	D1825			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 2: LIQUID HF NEUTRALIZATION UNIT					S4.1, S13.2, S15.1, S15.2
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: INACTIVE	D2373			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 3: ALKYLATE WATER WASH UNIT					S7.2, S13.2, S15.1, S15.2
TOWER, 10C-7, ALKYLATE WATER WASH, DIA: 7 FT / 10 FT; H: 43 FT / 17 FT A/N: 328728	D1651				

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|---|---|
| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor
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 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements</p> |
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 8: ALKYLATION UNIT					P13.1
TOWER, 10C-8, ADDITIVE RECOVERY, DIA: 2 FT 6 IN / 5 FT; H: 15 FT / 10 FT A/N: 328728	D1652				
VESSEL, RECEIVER, 10C-9, OVERHEAD, DIA: 2 FT-10 IN ; L: 9 FT-0 IN TT A/N: 328728	D1653				
VESSEL, DRYER, 10C-10, DIA.: 1 FT / 3 FT; L.: 21 FT-2 IN / 12 FT-7 IN A/N: 328728	D1654				
STORAGE TANK, 10D-1, ADDITIVE, LENGTH: 22 FT ; DIAMETER: 6 FT 6 IN A/N: 328728	D1655				
EJECTOR, 1ST STAGE, 10H-1A/B, HF ADDITIVE DRYER, STEAM JET A/N: 328728	D1659				
EJECTOR, 2ND STAGE, 10H-2A/B, HF ADDITIVE DRYER, STEAM JET A/N: 328728	D1660				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 328728	D1827			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 4: DECANTER UNIT					S7.3, S13.2, S15.1, S15.2
VESSEL, 5C-101, DECANTER, ASO / ADDITIVE, LENGTH: 16 FT ; DIAMETER: 4 FT 6 IN A/N: 328729	D1661				E204.4
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 328729	D1828			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34

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| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements</p> |
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 8: ALKYLATION UNIT					P13.1
System 5: N-BUTANE (ALKYLATION PRODUCT) TREATING					S7.5, S46.1
TOWER, ALUMINA, 10C-1, HEIGHT: 54 FT ; DIAMETER: 12 FT A/N: 384498	D1192				
POT, VAPORIZER, 10C-2, CONDENSATE, HEIGHT: 4 FT ; DIAMETER: 1 FT 4 IN A/N: 384498	D1193				
VESSEL, 10C-3, KOH TREATER, HEIGHT: 50 FT ; DIAMETER: 6 FT A/N: 384498	D1194				E336.21
TOWER, 10C-11, ALUMINA, HEIGHT: 54 FT ; DIAMETER: 12 FT A/N: 384498	D1995				
VESSEL, 10C-12, KOH TREATER, HEIGHT: 50 FT ; DIAMETER: 6 FT A/N: 384498	D1996				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 384498	D1957			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 6: GASEOUS ACID NEUTRALIZATION UNIT					S4.1, S13.2, S15.1, S15.2
SCRUBBER, RELIEF GAS, 5C-53 A/N: 419695	D933				
SCRUBBER, EVACUATION, 5C-58 A/N: 419695	D934				
TANK, 5D-1, SPENT CAUSTIC, FIXED ROOF, HEIGHT: 18 FT ; DIAMETER: 25 FT A/N: 419695	D935	C2250		VOC: 50 PPMV (4) [RULE 1303(a)-BACT, 5-10-1996]	

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 8: ALKYLATION UNIT					P13.1
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 200 LBS EACH A/N: 419695	C2250	D935			D90.7, E153.5, E193.15, K67.17
TANK, ACID DAY, 5D-5 A/N: 419695	D936				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 419695	D2374			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 7: EMERGENCY HF ACID DELUGE & NEUTRALIZATION					
SUMP, SPILL CONTAINMENT, 14 INCH HIGH CURBED, AREA AROUND ACID PUMPS WITH OVERHEAD, H2O SPRAY NOZZLES (108 PERIPHERAL @ 52 GPM EACH & 4 TOP @ 105 GPM EACH A/N: 410760	D947				
ABRASIVE BLASTING, DELUGE WATER COLLECTION & CAUSTIC NEUTRALIZATION, 120,000 GALS CAPACITY, CONCRETE WITH LINER A/N: 410760	D937				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 410760	D1826			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 8: EMERGENCY HF ACID EVACUATION & NEUTRALIZATION					
TANK, ACID EVACUATION, 5C-54, HEIGHT: 40 FT ; DIAMETER: 14 FT A/N: 410761	D939	C940			

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 8: ALKYLATION UNIT					P13.1
SCRUBBER, ACID EVACUATION SYSTEM (AES) RELIEF GAS, 5C-55, LENGTH: 67 FT 6 IN; DIAMETER: 7 FT 6 IN A/N: 410761	C940	D939			E193.3
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 410761	D2383			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
Process 9: GAS PRODUCTION PROCESS					P13.1, P13.2
System 1: SATURATED GAS PLANT					S4.1, S13.2, S15.1, S15.2, S15.8, S18.2
KNOCK OUT POT, FEED GAS COMPRESSOR, 7C-1, HEIGHT: 10 FT ; DIAMETER: 4 FT A/N: 422344	D482				
ABSORBER, ISOBUTANE, 7C-2, HEIGHT: 113 FT ; DIAMETER: 5 FT 6 IN A/N: 422344	D483				
ABSORBER, AMINE, 7C-5, HEIGHT: 56 FT ; DIAMETER: 4 FT A/N: 422344	D484				
COLUMN, DEBUTANIZER, 7C-6, HEIGHT: 75 FT ; DIAMETER: 12 FT A/N: 422344	D485				
ACCUMULATOR, 7C-7, DEBUTANIZER OVERHEAD, HEIGHT: 24 FT ; DIAMETER: 9 FT A/N: 422344	D486				

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 9: GAS PRODUCTION PROCESS					P13.1, P13.2
TANK, SURGE, 7C-8, DEPROPANIZER FEED, HEIGHT: 18 FT ; DIAMETER: 8 FT A/N: 422344	D487				
COLUMN, DEPROPANIZER, 7C-9, HEIGHT: 109 FT ; DIAMETER: 11 FT A/N: 422344	D488				
ACCUMULATOR, 7C-10, DEPROPANIZER OVERHEAD, LENGTH: 20 FT ; DIAMETER: 12 FT A/N: 422344	D489				
COLUMN, NAPHTHA SPLITTER, 7C-11, HEIGHT: 75 FT ; DIAMETER: 12 FT A/N: 422344	D490				
ACCUMULATOR, 7C-12, NAPHTHA SPLITTER OVERHEAD, LENGTH: 25 FT ; DIAMETER: 6 FT A/N: 422344	D491				
TANK, SURGE, 7C-13, LENGTH: 18 FT ; DIAMETER: 6 FT A/N: 422344	D492				
VESSEL, DEA CONTACTOR, 7C-15, HEIGHT: 40 FT ; DIAMETER: 8 FT A/N: 422344	D493				
VESSEL, ROTARY DISC CONTACTOR, 7C-17, HEIGHT: 37 FT 6 IN; DIAMETER: 7 FT A/N: 422344	D494				
VESSEL, COALESCER, 7C-19, HEIGHT: 8 FT ; DIAMETER: 2 FT 6 IN A/N: 422344	D495				

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| <ul style="list-style-type: none"> * (1) (1A) (1B) Denotes RECLAIM emission factor (3) Denotes RECLAIM concentration limit (5) (5A) (5B) Denotes command and control emission limit (7) Denotes NSR applicability limit (9) See App B for Emission Limits | <ul style="list-style-type: none"> (2) (2A) (2B) Denotes RECLAIM emission rate (4) Denotes BACT emission limit (6) Denotes air toxic control rule limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) (10) See section J for NESHAP/MACT requirements |
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 9: GAS PRODUCTION PROCESS					P13.1, P13.2
KNOCK OUT POT, 7C-4, DRY GAS, HEIGHT: 7 FT ; DIAMETER: 3 FT 6 IN A/N: 422344	D496				
SETTLING TANK, 7C-18, OIL WATER-WASH, LENGTH: 17 FT ; DIAMETER: 10 FT 6 IN A/N: 422344	D497				
COMPRESSOR, 7K-2, FEEDGAS, CENTRIFUGAL, AXIAL FLOW WITH PACKED GLAND, 800 HP MOTOR A/N: 422344	D1298				H23.34
DRUM, 8C-26, SOUR GAS KNOCK OUT, HEIGHT: 15 FT ; DIAMETER: 7 FT 6 IN A/N: 431575	D2487				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 422344	D1830			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
DRUM, 7C-16, CAUSTIC PREWASH, HEIGHT: 17 FT ; DIAMETER: 9 FT 6 IN A/N: 422344	D2488				
System 2: UNSATURATED GAS PLANT					S4.1, S13.2, S15.1, S15.2
VESSEL, RECEIVER, INTERSTAGE, 8C-1, HEIGHT: 15 FT ; DIAMETER: 7 FT A/N: 431575	D498				
VESSEL, RECEIVER, HIGH PRESSURE, 8C-2, LENGTH: 35 FT ; DIAMETER: 13 FT A/N: 431575	D499				

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| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor
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 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 9: GAS PRODUCTION PROCESS					P13.1, P13.2
ABSORBER, AMINE, 8C-5, HEIGHT: 53 FT ; DIAMETER: 7 FT 6 IN A/N: 431575	D500				
COLUMN, DEBUTANIZER, 8C-6, HEIGHT: 90 FT 6 IN; DIAMETER: 14 FT A/N: 431575	D501				
ACCUMULATOR, 8C-7, DEBUTANIZER OVERHEAD, HEIGHT: 25 FT ; DIAMETER: 10 FT A/N: 431575	D502				
COLUMN, RERUN, 8C-8, HEIGHT: 58 FT ; DIAMETER: 14 FT A/N: 431575	D503				
VESSEL, RECEIVER, RERUN OVERHEAD, 8C-9, LENGTH: 20 FT ; DIAMETER: 10 FT A/N: 431575	D504				
VESSEL, DRYER-DEPROPANIZER, 8C-12, HEIGHT: 74 FT ; DIAMETER: 8 FT A/N: 431575	D505				
VESSEL, RECEIVER, DRYER-DEPROPANIZER OVERHEAD, 8C-13, HEIGHT: 15 FT ; DIAMETER: 6 FT 6 IN A/N: 431575	D506				
SETTLING TANK, 8C-15, OIL WATER WASH, LENGTH: 30 FT ; DIAMETER: 12 FT A/N: 431575	D507				

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| <ul style="list-style-type: none"> * (1) (1A) (1B) Denotes RECLAIM emission factor (3) Denotes RECLAIM concentration limit (5) (5A) (5B) Denotes command and control emission limit (7) Denotes NSR applicability limit (9) See App B for Emission Limits | <ul style="list-style-type: none"> (2) (2A) (2B) Denotes RECLAIM emission rate (4) Denotes BACT emission limit (6) Denotes air toxic control rule limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) (10) See section J for NESHAP/MACT requirements |
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 9: GAS PRODUCTION PROCESS					P13.1, P13.2
VESSEL, RECEIVER, INTERSTAGE, 8C-23, HEIGHT: 15 FT ; DIAMETER: 7 FT A/N: 431575	D508				
ABSORBER, MAIN, 8C-33, HEIGHT: 131 FT 6 IN; DIAMETER: 10 FT A/N: 431575	D509				
COMPRESSOR, WET GAS, CENTRIFUGAL, STEAM DRIVE A/N: 431575	D525				H23.34
COMPRESSOR, 8K-2, WET GAS, CENTRIFUGAL, STEAM DRIVE A/N: 431575	D542				H23.34
ABSORBER, 8C-25, SPONGE OIL, HEIGHT: 62 FT 6 IN; DIAMETER: 6 FT A/N: 431575	D2486				
DRUM, 8C-26, SOUR GAS KNOCK OUT, HEIGHT: 15 FT ; DIAMETER: 7 FT 6 IN A/N: 431575	D2487				
POT, FCC GASOLINE WATER COALESCER, 8C-37, LENGTH: 15 FT ; DIAMETER: 8 FT A/N: 431575	D1208				E204.3
POT, ABSORBER TOP PUMPDOWN COALESCER, 8C-38, HEIGHT: 10 FT 1 IN; DIAMETER: 5 FT A/N: 431575	D1209				E204.3
POT, ABSORBER MID PUMPDOWN COALESCER, 8C-39, HEIGHT: 12 FT ; DIAMETER: 7 FT A/N: 431575	D1210				E204.3

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| * (1) (1A) (1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5) (5A) (5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits | (2) (2A) (2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
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(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 9: GAS PRODUCTION PROCESS					P13.1, P13.2
COLUMN, STRIPPER, 8C-4, HEIGHT: 54 FT 6 IN; DIAMETER: 14 FT A/N: 431575	D1303				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 431575	D1831			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 5: DEISOBUTANIZER					S13.2, S15.1, S15.2
COLUMN, DEISOBUTANIZER, 10C-4, HEIGHT: 185 FT 6 IN; DIAMETER: 9 FT A/N: 384498	D1195				
ACCUMULATOR, 10C-5, DEISOBUTANIZER OVERHEAD ACCUMULATOR, LENGTH: 27 FT ; DIAMETER: 9 FT A/N: 384498	D1196				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: INACTIVE	D1829			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 6: ISOBUTANE (ALKYLATION FEED) TREATING					S13.2, S15.2, S15.15, S31.2
VESSEL, COALESCER, 11C-10, ISOBUTANE, LENGTH: 10 FT 9 IN; DIAMETER: 4 FT A/N: 411508	D479				
DRYER, MOLECULAR SIEVES ADSORBENT, ISOBUTANE (ALKYLATION FEED), 2 TOTAL FOR ALTERNATING REGENERATION, LENGTH: 18 FT ; DIAMETER: 4 FT A/N: 411508	D2130				

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| <ul style="list-style-type: none"> * (1) (1A) (1B) Denotes RECLAIM emission factor (3) Denotes RECLAIM concentration limit (5) (5A) (5B) Denotes command and control emission limit (7) Denotes NSR applicability limit (9) See App B for Emission Limits | <ul style="list-style-type: none"> (2) (2A) (2B) Denotes RECLAIM emission rate (4) Denotes BACT emission limit (6) Denotes air toxic control rule limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) (10) See section J for NESHAP/MACT requirements |
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** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 9: GAS PRODUCTION PROCESS					P13.1, P13.2
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 411508	D2123				H23.34
Process 11: TREATING/STRIPPING PROCESS					P13.1
System 1: LPG (OLEFIN - ALKYLATION FEED) MEROX TREATING					S13.2, S15.1, S15.2
ABSORBER, 9C-1, UNSATURATE C3/C4 AMINE, HEIGHT: 60 FT ; DIAMETER: 10 FT A/N: 455998	D579				
VESSEL, PREWASH, 9C-2, UNSATURATE C3/C4, CAUSTIC, HEIGHT: 20 FT ; DIAMETER: 11 FT 6 IN A/N: 455998	D580				
VESSEL, EXTRACTOR, 9C-3, UNSATURATE C3/C4, HEIGHT: 58 FT ; DIAMETER: 8 FT 6 IN A/N: 455998	D581				
SETTLING TANK, 9C-4, UNSATURATE C3/C4 CAUSTIC, HEIGHT: 29 FT 6 IN; DIAMETER: 7 FT 6 IN A/N: 455998	D582				
FILTER, 9C-5, UNSATURATE C3/C4 SAND, HEIGHT: 19 FT 6 IN; DIAMETER: 11 FT 6 IN A/N: 455998	D583				
VESSEL, SEPARATOR, 9C-7, UNSATURATE C3/C4, DISULFIDE, HEIGHT: 20 FT 6 IN; DIAMETER: 3 FT A/N: 455998	D584				

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| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements</p> |
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 11: TREATING/STRIPPING PROCESS					P13.1
VESSEL, SEPARATOR, 9C-8, UNSATURATE C3/C4 DISULFIDE, HEIGHT: 19 FT ; DIAMETER: 4 FT A/N: 455998	D585			SOX: 500 PPMV (5) [RULE 407, 4-2-1982]	E336.9
FILTER, SAND, 9C-9, UNSATURATE C3/C4 DISULFIDE, HEIGHT: 7 FT ; DIAMETER: 2 FT A/N: 455998	D586				
VESSEL, OXIDIZER, 9C-12, UNSATURATE C3/C4, HEIGHT: 20 FT 6 IN; DIAMETER: 2 FT 6 IN A/N: 455998	D587				
VESSEL, SEPARATOR, 9C-13, SATURATE C3/C4 DISULFIDE, HEIGHT: 19 FT ; DIAMETER: 4 FT A/N: 455998	D594			SOX: 500 PPMV (5) [RULE 407, 4-2-1982]	E336.9
FILTER, SAND, 9C-14, SATURATE C3/C4 DISULFIDE, HEIGHT: 7 FT ; DIAMETER: 2 FT A/N: 455998	D595				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 455998	D1983			VOC: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 2: GASOLINE MEROX TREATING					S13.2, S15.1, S15.2
REACTOR, 12C-1, MEROX, HEIGHT: 20 FT ; DIAMETER: 12 FT A/N: 422179	D588				
POT, DRAIN, 12C-3, REACTOR, HEIGHT: 3 FT ; DIAMETER: 1 FT 6 IN A/N: 422179	D2192				

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| <ul style="list-style-type: none"> * (1) (1A) (1B) Denotes RECLAIM emission factor (3) Denotes RECLAIM concentration limit (5) (5A) (5B) Denotes command and control emission limit (7) Denotes NSR applicability limit (9) See App B for Emission Limits | <ul style="list-style-type: none"> (2) (2A) (2B) Denotes RECLAIM emission rate (4) Denotes BACT emission limit (6) Denotes air toxic control rule limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) (10) See section J for NESHAP/MACT requirements |
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 11: TREATING/STRIPPING PROCESS					P13.1
REACTOR, 12C-2, MEROX, HEIGHT: 20 FT ; DIAMETER: 12 FT A/N: 422179	D589				
POT, DRAIN, 12C-4, REACTOR, HEIGHT: 3 FT ; DIAMETER: 1 FT 6 IN A/N: 422179	D2193				
KNOCK OUT POT, FLARE, 12C-6, HEIGHT: 9 FT 9 IN; DIAMETER: 3 FT A/N: 422179	D590				
VESSEL, COALESCER, 12J-4, FCCU GASOLINE, HEIGHT: 6 FT 8 IN; DIAMETER: 3 FT 11 IN A/N: 422179	D1311				
VESSEL, COALESCER, 12J-3, FCCU GASOLINE, HEIGHT: 8 FT ; DIAMETER: 5 FT 2 IN A/N: 422179	D2146				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 422179	D1838			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 3: FUEL GAS TREATING/MEA ABSORPTION					S4.1, S13.2, S15.1, S31.3
VESSEL, 27C-01A, OFF-GAS SEPARATOR (COKER OFF-GAS, COKER WET GAS), LENGTH: 23 FT 6 IN; DIAMETER: 7 FT A/N: 422300	D1314				
VESSEL, 27C-01B, OFF-GAS SEPARATOR (COKER OFF-GAS, COKER WET GAS), LENGTH: 23 FT 6 IN; DIAMETER: 7 FT A/N: 422300	D2214				

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| <ul style="list-style-type: none"> * (1) (1A) (1B) Denotes RECLAIM emission factor (3) Denotes RECLAIM concentration limit (5) (5A) (5B) Denotes command and control emission limit (7) Denotes NSR applicability limit (9) See App B for Emission Limits | <ul style="list-style-type: none"> (2) (2A) (2B) Denotes RECLAIM emission rate (4) Denotes BACT emission limit (6) Denotes air toxic control rule limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) (10) See section J for NESHAP/MACT requirements |
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 11: TREATING/STRIPPING PROCESS					P13.1
VESSEL, 27C-06A, NO. 1 AMINE CONTACTORS, HEIGHT: 86 FT ; DIAMETER: 6 FT A/N: 422300	D1318				
TANK, VENT, 27C-12A, HEIGHT: 6 FT ; DIAMETER: 4 FT 4 IN A/N: 422300	D1326				
VESSEL, NO. 2 AMINE, CONSISTING OF 2 SECTIONS WITH A/N: 422300 VESSEL, CONTACTOR, 27C-18A, NO. 2, MEA, TOP SECTION, HEIGHT: 94 FT ; DIAMETER: 5 FT VESSEL, KNOCK OUT POT, 27C-4A, BOTTOM SECTION, HEIGHT: 11 FT ; DIAMETER: 5 FT	D1333				
TANK, FLASH, 27C-19A, RICH AMINE, HEIGHT: 42 FT ; DIAMETER: 12 FT A/N: 422300	D1335				
SUMP, 27D-3, RICH MEA, 3000 GALS; DIAMETER: 8 FT ; DEPTH: 8 FT A/N: 422300	D2215	C2219		VOC: 500 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]	
CARBON ADSORBER, 27J-5A/B, CHARCOAL, DIA: 1 FT 10 IN, H: 2 FT 10 IN, 2 IN PARALLEL, 200 LBS A/N: 422300	C2219	D2215			D90.1, E128.1, E153.6, K171.6

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 11: TREATING/STRIPPING PROCESS					P13.1
FILTER, 27J-4, RICH MEA SUMP EFFLUENT, HEIGHT: 8 FT 1 IN; DIAMETER: 1 FT 2 IN A/N: 422300	D2216				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 422300	D1842			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 4: MEA regeneration					S4.1, S13.2, S15.1, S15.4, S31.3
VESSEL, REGENERATOR, 28C-50A, RICH MEA, HEIGHT: 70 FT ; DIAMETER: 7 FT 6 IN A/N: 377122	D2220				
VESSEL, REGENERATOR OVERHEAD ACCUMULATOR/REFLUX, 28C-51A, HEIGHT: 18 FT ; DIAMETER: 6 FT A/N: 377122	D2221				
TANK, SURGE, 28D-50A, LEAN MEA, 1690 BBL; DIAMETER: 22 FT ; HEIGHT: 25 FT A/N: 377122	D2222	C2223		VOC: 500 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]	
CARBON ADSORBER, 28J-57A/B, CHARCOAL, DIA: 1 FT 10 IN, H: 2 FT 10 IN, 2 IN SERIES, 200 LBS A/N: 377122	C2223	D2222			D90.1, E128.1, E153.6, K171.6
FILTER, CARTRIDGE TYPE, 28J-50A, LEAN MEA SURGE TANK EFFLUENT, PARTICULATE FILTER, HEIGHT: 6 FT 5 IN; DIAMETER: 3 FT 1 IN A/N: 377122	D2224				

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 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 11: TREATING/STRIPPING PROCESS					P13.1
FILTER, CHARCOAL, 28J-51A, LEAN MEA SURGE TANK EFFLUENT, HEIGHT: 8 FT ; DIAMETER: 6 FT 6 IN A/N: 377122	D2225				
FILTER, GUARD, 28J-52A, LEAN MEA SURGE TANK EFFLUENT, HEIGHT: 7 FT ; DIAMETER: 2 FT 4 IN A/N: 377122	D2226				
FILTER, VANE MIST TYPE, 28J-54A, FOAM, RECLAIMED MEA, HEIGHT: 3 FT 11 IN; DIAMETER: 1 FT 2 IN A/N: 377122	D2227				
SUMP, 28D-52, RICH MEA, DEPTH: 8 FT ; DIAMETER: 8 FT A/N: 377122	D2228	C2229		VOC: 500 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]	
CARBON ADSORBER, 28J-56A/B, CHARCOAL, DIA: 1 FT 10 IN, H: 2 FT 10 IN, 2 IN SERIES, 200 LBS A/N: 377122	C2229	D2228			D90.1, E128.1, E153.6, K171.6
FILTER, CARTRIDGE TYPE, 28J-55, RICH MEA SUMP EFFLUENT, HEIGHT: 3 FT 4 IN; DIAMETER: 1 FT 2 IN A/N: 377122	D2230				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 377122	D2231			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 5: DEA ABSORPTION SYSTEM					S13.2, S15.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 11: TREATING/STRIPPING PROCESS					P13.1
TANK, SURGE, 75C-201, LEAN AMINE, LENGTH: 30 FT ; DIAMETER: 12 FT A/N:	D612				
KNOCK OUT POT, 75C-202, LENGTH: 10 FT ; DIAMETER: 4 FT 6 IN A/N:	D613				
ABSORBER, 75C-203, AMINE, HEIGHT: 59 FT ; DIAMETER: 5 FT 6 IN A/N:	D614				
ABSORBER, 75C-205, AMINE, LENGTH: 45 FT ; DIAMETER: 5 FT 6 IN A/N:	D615				
FILTER, RICH DEA, 75J-10 & 75J-11, TWO IN PARALLEL A/N:	D2527				
SUMP, RICH DEA, COVERED WITH SEALS, VENT TO ATMOSPHERE, 480 GALS; WIDTH: 4 FT ; DEPTH: 4 FT ; LENGTH: 4 FT A/N:	B2528				
TANK, SURGE, 75C-206, RICH DEA, LENGTH: 63 FT ; DIAMETER: 12 FT A/N:	D616				
TANK, SURGE, 75C-209, RICH DEA, LENGTH: 63 FT ; DIAMETER: 15 FT A/N:	D617				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N:	D1840			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34

* (1) (1A) (1B) Denotes RECLAIM emission factor
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 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
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Process 11: TREATING/STRIPPING PROCESS					P13.1
System 6: DEA REGENERATION, TRAIN A					S13.2, S15.1, S15.4
COLUMN, REGENERATOR, 28C-1A, HEIGHT: 72 FT ; DIAMETER: 11 FT A/N: 433429	D627				
ACCUMULATOR, 28C-2A, REGENERATOR OVERHEAD, HEIGHT: 12 FT ; DIAMETER: 8 FT A/N: 433429	D628				
TANK, SURGE, 28D-1, LEAN DEA, 2000 BBL; DIAMETER: 25 FT ; HEIGHT: 24 FT A/N: 433429	D629				E336.1
SUMP, 28R-1, LEAN DEA, LENGTH: 6 FT ; DIAMETER: 6 FT ; DEPTH: 6 FT A/N: 433429	D630				
SUMP, 28R-8, DEA/CONDENSATE, WIDTH: 6 FT ; DEPTH: 8 FT ; LENGTH: 12 FT A/N: 433429	D631				
FILTER, 28C-4, DEA, HEIGHT: 4 FT ; DIAMETER: 3 FT 6 IN A/N: 433429	D2503				
FILTER, 28C-23, HEIGHT: 7 FT 8 IN; DIAMETER: 8 FT A/N: 433429	D2504				
FILTER, 28J-38, HEIGHT: 4 FT 9 IN; DIAMETER: 1 FT 1 IN A/N: 433429	D2505				
FILTER, 28J-37, HEIGHT: 4 FT 9 IN; DIAMETER: 1 FT 1 IN A/N: 433429	D2506				

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| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor
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 (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
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 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 11: TREATING/STRIPPING PROCESS					P13.1
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 433429	D1845			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 7: DEA REGENERATION, TRAIN B					S13.2, S15.1, S15.4
COLUMN, REGENERATOR, 28C-1B, HEIGHT: 72 FT ; DIAMETER: 11 FT A/N: 433430	D632				
ACCUMULATOR, 28C-2B, REGENERATOR OVERHEAD, LENGTH: 12 FT ; DIAMETER: 8 FT A/N: 433430	D633				
TANK, 28D-3, SURGE, LEAN DEA, 2000 BBL; DIAMETER: 25 FT ; HEIGHT: 24 FT A/N: 433430	D657				E336.1
FILTER, 28C-8, LEAN AMINE CARTRIDGE, HEIGHT: 7 FT ; DIAMETER: 3 FT 6 IN A/N: 433430	D2507				
FILTER, 28C-9, DEA CARBON AMINE, HEIGHT: 12 FT 6 IN; DIAMETER: 8 FT A/N: 433430	D2508				
FILTER, 28C-10, LEAN AMINE AFTER, HEIGHT: 6 FT 10 IN; DIAMETER: 1 FT 4 IN A/N: 433430	D2509				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 433430	D1987			VOC: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 8: SOUR WATER SURGE AND HANDLING					S13.2, S15.1

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

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Process 11: TREATING/STRIPPING PROCESS					P13.1
TANK, SURGE, 75C-101, SOUR-WATER, LENGTH: 23 FT ; DIAMETER: 9 FT A/N: 275055	D603				
TANK, SURGE, 75C-204, SOUR-WATER, LENGTH: 30 FT ; DIAMETER: 12 FT A/N: 275055	D606				
VESSEL, PUMP SUCTION, 75C-110, SOUR WATER, HEIGHT: 9 FT ; DIAMETER: 5 FT A/N: 275055	D608				
TANK, EXTERNAL FLOATING ROOF, SURGE, 300X-16, TREATED WATER, 30000 BBL; DIAMETER: 75 FT ; HEIGHT: 43 FT WITH A/N: 275055 FLOATING ROOF, PONTOON PRIMARY SEAL	D609				H23.2 K67.17
TANK, EXTERNAL FLOATING ROOF, SURGE, 300X-17, TREATED WATER, 30000 BBL; DIAMETER: 75 FT ; HEIGHT: 43 FT WITH A/N: 275055 FLOATING ROOF, PONTOON PRIMARY SEAL	D610				H23.2
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 275055	D1839			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34

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| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor
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 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
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 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements</p> |
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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 11: TREATING/STRIPPING PROCESS					P13.1
System 9: SOUR WATER STRIPPING UNIT A					S13.2, S15.1, S15.4
COLUMN, SOUR WATER STRIPPER A, 28C-30A, HEIGHT: 66 FT ; DIAMETER: 6 FT A/N: 433426	D636				
ACCUMULATOR, 28C-31A, SOUR WATER STRIPPER A OVERHEAD, LENGTH: 15 FT ; DIAMETER: 5 FT A/N: 433426	D637				
SUMP, 28R-30, SOUR WATER, WIDTH: 6 FT ; DEPTH: 8 FT ; LENGTH: 12 FT A/N: 433426	D638				
ACCUMULATOR, 28C-33A, CONDENSATE, HEIGHT: 3 FT 9 IN; DIAMETER: 2 FT A/N: 433426	D2480				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 433426	D1988				H23.34
System 10: SOUR WATER STRIPPING UNIT B					S13.2, S15.1, S15.4
COLUMN, SOUR WATER STRIPPER B, 28C-30B, HEIGHT: 66 FT ; DIAMETER: 6 FT A/N: 433428	D639				
ACCUMULATOR, 28C-31B, SOUR WATER STRIPPER B OVERHEAD, LENGTH: 15 FT ; DIAMETER: 5 FT A/N: 433428	D640				

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 11: TREATING/STRIPPING PROCESS					P13.1
ACCUMULATOR, POT ACCUMULATOR, 28C-33B, CONDENSATE, HEIGHT: 3 FT 9 IN; DIAMETER: 2 FT A/N: 433428	D2481				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 433428	D2482			HAP: (10)	H23.34
System 11: SOUR WATER STRIPPING UNIT C					S13.2, S15.1, S15.4
COLUMN, 28C-36, SOUR WATER STRIPPER C, HEIGHT: 87 FT ; DIAMETER: 7 FT A/N: 133679	D642				
ACCUMULATOR, 28C-37, SOUR WATER STRIPPER C OVERHEAD, LENGTH: 16 FT 6 IN; DIAMETER: 5 FT 6 IN A/N: 133679	D643				
System 12: Fuel gas treating Unit 27/MEROX mercaptan-extraction & oil absorption					S13.2, S15.1
COLUMN, MERCAPTAN-EXTRACTION (COMBINATION COLUMN), 27C-09A, CAUSTIC WASH, HEIGHT: 132 FT 6 IN; DIAMETER: 6 FT A/N: 475236	D1320				
KNOCK OUT POT, 27C-05A, OIL ABSORBER FEED, HEIGHT: 10 FT 6 IN; DIAMETER: 5 FT A/N: 475236	D1316				

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 11: TREATING/STRIPPING PROCESS					P13.1
VESSEL, MERCAPTAN-OIL ABSORBER, 27C-15A, KEROSENE, HEIGHT: 61 FT ; DIAMETER: 5 FT A/N: 475236	D2246				
VESSEL, FLASH, 27C-29A, RICH KEROSENE, HEIGHT: 10 FT 6 IN; DIAMETER: 5 FT A/N: 475236	D2247			SOX: 500 PPMV (5) [RULE 407, 4-2-1982]	E336.9
VESSEL, OXIDIZER/CAUSTIC, 27C-10A, HEIGHT: 34 FT ; DIAMETER: 3 FT 6 IN A/N: 475236	D1322				
POT, ADDITION, 27C-14A, OXIDIZER CATALYST, HEIGHT: 3 FT ; DIAMETER: 1 FT 10 IN A/N: 475236	D1330				
VESSEL, SEPARATOR, 27C-11A, DISULFIDE, LENGTH: 33 FT ; DIAMETER: 6 FT 6 IN A/N: 475236	D1324	C626		SOX: 500 PPMV FUEL OIL (5) [RULE 407, 4-2-1982]	E336.17
FILTER, SAND, 27C-27A, KEROSENE/DISULFIDE, HEIGHT: 7 FT ; DIAMETER: 3 FT A/N: 475236	D1341				E336.9
VESSEL, DEGASSING, 27C-13A, SPENT CAUSTIC, HEIGHT: 10 FT ; DIAMETER: 2 FT 4 IN A/N: 475236	D1328			SOX: 500 PPMV REFINERY GAS (5) [RULE 407, 4-2-1982]	E336.9
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 475236	D2249			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
Process 12: SULFUR PRODUCTION PROCESS					P13.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 12: SULFUR PRODUCTION PROCESS					P13.1
System 1: CLAUS TRAIN A					S13.6, S15.1, S15.2, S18.3
KNOCK OUT POT, 29C-05A, SOUR WATER STRIPPER, ACID GAS, HEIGHT: 18 FT ; DIAMETER: 6 FT A/N: 455147	D651				
KNOCK OUT POT, 29C-04A, AMINE ACID GAS, HEIGHT: 22 FT 6 IN; DIAMETER: 5 FT 6 IN A/N: 455147	D663				
FURNACE, 29F-1A, REACTION, NATURAL GAS, FOR START-UPS AND SHUTDOWNS, 41 MMBTU/HR A/N: 455147	D666				
REACTOR, 29C-06A, NATURAL GAS, THREE STAGE CLAUS, 41 MMBTU/HR A/N: 455147	D2007				
BOILER, REACTION FURNACE WASTE HEAT, UNFIRED, 29E-01A A/N: 455147	D1944				
HEATER, NO. 1 REHEATER, 29F-2A, FOR START UPS AND SHUTDOWNS, 4 MMBTU/HR A/N: 455147	D667				
CONDENSER, 29E-02A, NO. 1, SULFUR, HEIGHT: 20 FT ; DIAMETER: 6 FT 8 IN A/N: 455147	D1909				
CONDENSER, 29E-03A, NO. 2, SULFUR, HEIGHT: 18 FT ; DIAMETER: 6 FT 8 IN A/N: 455147	D1910				

- | | |
|---|---|
| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements</p> |
|---|---|

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 12: SULFUR PRODUCTION PROCESS					P13.1
CONDENSER, 29E-05A, NO. 3, SULFUR, HEIGHT: 18 FT ; DIAMETER: 6 FT 8 IN A/N: 455147	D1911				
CONDENSER, 29E-07A, NO. 4, SULFUR, HEIGHT: 18 FT ; DIAMETER: 6 FT 8 IN A/N: 455147	D1912			H2S: 10 PPMV (5) [RULE 468, 10-8-1976]; HAP: (10) [40CFR 63 Subpart UUU, #4, 4-20-2006]; SOX: 250 PPMV (8) [40CFR 60 Subpart J, 6-24-2008]; SOX: 500 PPMV (5) [RULE 407, 4-2-1982]; SOX: 500 PPMV (5A) [RULE 468, 10-8-1976]	
PIT, ACCUMULATOR, 29R-1A, SULFUR, WIDTH: 12 FT 6 IN; DEPTH: 8 FT ; LENGTH: 55 FT A/N: 455147	D668	C952		H2S: 10 PPMV (5) [RULE 468, 10-8-1976]; HAP: (10) [40CFR 63 Subpart UUU, #4, 4-20-2006]; SOX: 500 PPMV (5A) [RULE 468, 10-8-1976]; SOX: 500 PPMV (5) [RULE 407, 4-2-1982]	
DRUM, 29C-14, HIGH PRESSURE BLOWDOWN FLASH, HEIGHT: 5 FT ; DIAMETER: 2 FT 6 IN A/N: 455147	D2465				
BLOWER, 29K-3A, SULFUR PIT VENT, 2HP A/N: 455147	D2466				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 455147	D1849			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 2: CLAUS TRAIN B					S13.6, S15.1, S15.2, S18.3

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 12: SULFUR PRODUCTION PROCESS					P13.1
KNOCK OUT POT, 29C-05B, SOUR WATER STRIPPER, ACID GAS, HEIGHT: 18 FT ; DIAMETER: 6 FT A/N: 455148	D652				
KNOCK OUT POT, 29C-04B, AMINE ACID GAS, HEIGHT: 22 FT 6 IN; DIAMETER: 5 FT 6 IN A/N: 455148	D664				
FURNACE, REACTION, 29F-1B, NATURAL GAS, FOR STARTUP AND SHUTDOWN, 41 MMBTU/HR A/N: 455148	D669				
REACTOR, 29C-06B, NATURAL GAS, THREE STAGE CLAUS, 41 MMBTU/HR A/N: 455148	D2008				
BOILER, REACTION FURNACE WASTE HEAT, UNFIRED, 29E-01B A/N: 455148	D1945				
HEATER, NO. 1 REHEATER, 29F-2B, FOR START UP AND SHUTDOWN, 5 MMBTU/HR A/N: 455148	D670				
CONDENSER, 29E-02B, NO. 1, SULFUR, HEIGHT: 20 FT ; DIAMETER: 6 FT 8 IN A/N: 455148	D1913				
CONDENSER, 29E-03B, NO. 2, SULFUR, HEIGHT: 18 FT ; DIAMETER: 6 FT 8 IN A/N: 455148	D1914				

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 12: SULFUR PRODUCTION PROCESS					P13.1
CONDENSER, 29E-05B, NO. 3, SULFUR, HEIGHT: 18 FT ; DIAMETER: 6 FT 8 IN A/N: 455148	D1942				
CONDENSER, 29E-7B, NO. 4, SULFUR, HEIGHT: 18 FT ; DIAMETER: 6 FT 8 IN A/N: 455148	D1943			H2S: 10 PPMV (5) [RULE 468, 10-8-1976]; HAP: (10) [40CFR 63 Subpart UUU, #4, 4-20-2006]; SOX: 250 PPMV (8) [40CFR 60 Subpart J, 6-24-2008]; SOX: 500 PPMV (5) [RULE 407, 4-2-1982]; SOX: 500 PPMV (5A) [RULE 468, 10-8-1976]	
PIT, ACCUMULATOR, 29R-1B, SULFUR, WIDTH: 12 FT 6 IN; DEPTH: 8 FT ; LENGTH: 55 FT A/N: 455148	D671	C952		H2S: 10 PPMV (5) [RULE 468, 10-8-1976]; HAP: (10) [40CFR 63 Subpart UUU, #4, 4-20-2006]; SOX: 500 PPMV (5A) [RULE 468, 10-8-1976]; SOX: 500 PPMV (5) [RULE 407, 4-2-1982]	
BLOWER, 29K-3B, SULFUR PIT VENT, 2HP A/N: 455148	D2490				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 455148	D1850			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 3: TAIL GAS TREATMENT UNIT SERVING CLAUS TRAIN A, REDUCTION CONTROL					S13.6, S15.1, S15.2, S18.12
CONDENSER, DIRECT CONTACT SUPERHEATER, 29C-1A, HEIGHT: 60 FT ; DIAMETER: 9 FT 6 IN A/N:	D655				E336.23
GENERATOR, REDUCING GAS, 29F-3A, NATURAL GAS A/N:	D1947				

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|---|---|
| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements</p> |
|---|---|

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 12: SULFUR PRODUCTION PROCESS					P13.1
REACTOR, HYDROGENATION/HYDROLYSIS, 29C-7A, HEIGHT: 18 FT ; DIAMETER: 12 FT A/N:	D1946				
VESSEL, CONTACTOR, 29C-2A, AMINE, HEIGHT: 77 FT 6 IN; DIAMETER: 8 FT A/N:	D653	C952		HAP: (10) [40CFR 63 Subpart UUU, #5B, 4-20-2006]	E336.23
REGENERATOR, 29C-3A, AMINE, HEIGHT: 83 FT 6 IN; DIAMETER: 4 FT 6 IN A/N:	D1366				
VESSEL, 29C-12A, REGENERATOR REFLUX, HEIGHT: 8 FT ; DIAMETER: 3 FT 6 IN A/N:	D1368				
TANK, SURGE, 29D-1A, LEAN AMINE, LEAN AMINE, HEIGHT: 18 FT ; DIAMETER: 12 FT A/N:	D661				
SUMP, AMINE, 29D-4A, LENGTH: 6 FT ; DIAMETER: 6 FT A/N:	D1949				
STORAGE TANK, CAUSTIC, 29D-2, COMMON TO TAIL GAS TREATMENT UNIT TRAINS A & B, 10000 GALS; DIAMETER: 12 FT ; HEIGHT: 12 FT A/N:	D1948	C952			

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 12: SULFUR PRODUCTION PROCESS					P13.1
DRUM, 29C-16A, AMINE WASH, HEIGHT: 13 FT 6 IN; DIAMETER: 8 FT A/N:	D2491				
FILTER, 29J-1A, DESUPERHEATER, HEIGHT: 4 FT 11 IN; DIAMETER: 10 IN A/N:	D2492				
FILTER, 29J-2A, LEAN AMINE, CARTRIDGE, HEIGHT: 4 FT ; DIAMETER: 11 IN A/N:	D2493				
FILTER, 29J-3A, LEAN AMINE, CARTRIDGE, HEIGHT: 4 FT ; DIAMETER: 2 FT A/N:	D2494				
FILTER, 29J-4A, DESUPERHEATER, HEIGHT: 4 FT 11 IN; DIAMETER: 11 IN A/N:	D2495				
FILTER, 29J-9B, AMINE, HEIGHT: 3 FT ; DIAMETER: 11 IN A/N:	D2496				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N:	D1851			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 4: TAIL GAS UNIT SERVING CLAUS TRAIN B, REDUCTION CONTROL					S13.6, S15.1, S15.2, S18.12
CONDENSER, DIRECT CONTACT SUPERHEATER, 29C-1B, HEIGHT: 60 FT ; DIAMETER: 9 FT 6 IN A/N:	D656	C952			E336.23

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| <ul style="list-style-type: none"> * (1) (1A) (1B) Denotes RECLAIM emission factor (3) Denotes RECLAIM concentration limit (5) (5A) (5B) Denotes command and control emission limit (7) Denotes NSR applicability limit (9) See App B for Emission Limits | <ul style="list-style-type: none"> (2) (2A) (2B) Denotes RECLAIM emission rate (4) Denotes BACT emission limit (6) Denotes air toxic control rule limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) (10) See section J for NESHAP/MACT requirements |
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 12: SULFUR PRODUCTION PROCESS					P13.1
GENERATOR, REDUCING GAS, 29F-3B, NATURAL GAS FIRED A/N:	D665				
REACTOR, HYDROGENATION/HYDROLYSIS, 29C-7B, HEIGHT: 18 FT ; DIAMETER: 12 FT A/N:	D1950				
VESSEL, CONTACTOR, 29C-2B, AMINE, HEIGHT: 69 FT 6 IN; DIAMETER: 9 FT A/N:	D654	C952		SOX: 500 PPMV (5) [RULE 407, 4-2-1982]	E336.23
REGENERATOR, 29-C-3B, AMINE, HEIGHT: 65 FT ; DIAMETER: 5 FT 6 IN A/N:	D1367				
VESSEL, 29C-12B, REGENERATOR REFLUX, HEIGHT: 8 FT ; DIAMETER: 3 FT 6 IN A/N:	D1369				
TANK, SURGE, SURGE, 29D-1B, LEAN AMINE, LEAN AMINE, HEIGHT: 20 FT ; DIAMETER: 13 FT A/N:	D662				
SUMP, 29D- 4B, AMINE, LENGTH: 6 FT ; DIAMETER: 6 FT A/N:	D1952				
DRUM, 29C-16B, AMINE WASH, HEIGHT: 13 FT 6 IN; DIAMETER: 8 FT A/N:	D2497				

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 12: SULFUR PRODUCTION PROCESS					P13.1
FILTER, 29J-1B, DESUPERHEATER, HEIGHT: 3 FT 10 IN; DIAMETER: 11 IN A/N:	D2498				
FILTER, 29J-2B, LEAN AMINE, CARTRIDGE, HEIGHT: 4 FT ; DIAMETER: 11 IN A/N:	D2499				
FILTER, 29J-3B, LEAN AMINE, CARTRIDGE, HEIGHT: 4 FT ; DIAMETER: 2 FT A/N:	D2500				
FILTER, 29J-4B, DESUPERHEATER, HEIGHT: 4 FT 11 IN; DIAMETER: 11 IN A/N:	D2501				
FILTER, 29J-9A, AMINE, HEIGHT: 3 FT ; DIAMETER: 11 IN A/N:	D2502				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N:	D1852			HAP: (10) [40CFR 63 Subpart CC, #5A, 5-25-2001]	H23.34
System 5: TAIL GAS INCINERATORS					
FILTER, 29J-8, FUEL GAS, HEIGHT: 4 FT 4 IN; DIAMETER: 11 IN A/N:	D2515				
DRUM, 29C-27, DISULFIDE SEPARATOR VENT GAS, HEIGHT: 8 FT ; DIAMETER: 1 FT 6 IN A/N:	D2516				

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 12: SULFUR PRODUCTION PROCESS					P13.1
OXIDIZER, THERMAL, 29F-4, PROCESS GAS, REFINERY GAS, WITH LOW NOX BURNERS, 100 MMBTU/HR A/N:	C952	D653 D654 D656 D668 D671 D1948 S1953	NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	C8.8, D28.25, D82.1, E193.16, H23.13
STACK A/N:	S1953	C952			
FUGITIVE EMISSIONS, MISCELLANEOUS A/N:	D1853			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 6: SULFUR STORAGE					S15.5
PIT, STORAGE, 28R- 137, SULFUR, ACID-RESISTANT CONCRETE, 9163 BBLs, WITH 2 PRV (28D-10A/B) EMERGENCY VENTING TO ATMOSPHERE, WIDTH: 48 FT ; DEPTH: 14 FT 3 IN; LENGTH: 75 FT A/N: 475234	D1375	C2393 C2394		SOX: 500 PPMV (5) [RULE 407, 4-2-1982]	E336.18
Process 13: LOADING/UNLOADING PROCESS					P13.1
System 1: LPG/LSR RAIL CAR LOADING/UNLOADING RACK					S7.5, S15.1, S15.2, S31.2
LOADING AND UNLOADING ARM, LIGHT STRAIGHT RUN, LIQUIFIED PETROLEUM GAS, 16 TOTAL; DIAMETER: 2 IN A/N: 422329	D675				E193.5, E193.6, E336.2, E336.7, K67.4, K67.5
LOADING AND UNLOADING ARM, LIGHT STRAIGHT RUN, LIQUIFIED PETROLEUM GAS, 8 TOTAL; DIAMETER: 2 IN A/N: 422329	D1994				C1.53, E336.6, K67.4

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 13: LOADING/UNLOADING PROCESS					P13.1
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 422329	D1855			HAP: (10) [40CFR 63 Subpart CC, #5A, 5-25-2001]	H23.25, H23.34
POT, KNOCKOUT POT, 51C-110, LSR RACK PSV, HEIGHT: 3 FT ; DIAMETER: 2 FT A/N: 422329	D2444				
System 2: LPG TANK TRUCK LOADING/UNLOADING RACK					S15.1, S15.2
LOADING ARM, LIQUIFIED PETROLEUM GAS, 2 TOTAL A/N: A21946	D1470				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: A21946	D1955			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 3: GASOLINE LOADING RACK NO. 1					S7.5, S13.7, S15.1, S15.2, S31.2
LOADING ARM, BOTTOM, LOADING RACK NO. 1, GASOLINE, WITH DRYBREAK COUPLERS, 6 TOTAL; DIAMETER: 4 IN A/N: 389291	D1526			HAP: 35 MG/L (8) [40CFR 60 Subpart XX, 12-19-2003]; VOC: 0.08 LBS/1000 GAL (5) [RULE 462, 5-14-1999]	C1.47
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 389291	D1527			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 4: GASOLINE LOADING RACK NO. 3					S7.5, S13.7, S15.1, S15.2, S31.2
LOADING ARM, TANK TRUCK, LOADING RACK NO. 3, GASOLINE, 6 TOTAL; DIAMETER: 4 IN A/N: 389292	D1520			HAP: 35 MG/L (8) [40CFR 60 Subpart XX, 12-19-2003]; VOC: 0.08 LBS/1000 GAL (5) [RULE 462, 5-14-1999]	C1.47

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| <ul style="list-style-type: none"> * (1) (1A) (1B) Denotes RECLAIM emission factor (3) Denotes RECLAIM concentration limit (5) (5A) (5B) Denotes command and control emission limit (7) Denotes NSR applicability limit (9) See App B for Emission Limits | <ul style="list-style-type: none"> (2) (2A) (2B) Denotes RECLAIM emission rate (4) Denotes BACT emission limit (6) Denotes air toxic control rule limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) (10) See section J for NESHAP/MACT requirements |
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

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Process 13: LOADING/UNLOADING PROCESS					P13.1
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 389292	D1956			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 5: SPENT CAUSTIC LOADING & CONTROL SYSTEMS					
LOADING ARM, SPENT CAUSTIC, RAILCAR/TANK TRUCK, 2 TOTAL A/N: 376079	D1474	D1560		VOC: 500 PPMV (5) [RULE 1303(a)(1)-BACT, 5-10-1996]	
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 376079	D1475			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
KNOCK OUT POT, CONDENSIBLES, 500 GALLON, CAUSTIC A/N: 376079	D1560	D1474 C1561			
CARBON ADSORBER, CONDENSIBLES, CAUSTIC A/N: 376079	C1561	D1560			D90.1, E128.1, E153.2
System 6: LIQUID SULFUR TRUCK LOADING					S15.5
LOADING ARM, TOP, ONE 2" OVERHEAD SWING-TYPE, WITH 3" FLEXIBLE VAPOR RECOVERY HOSE, DIAMETER: 2 IN A/N: 475232	D644	C2393 C2394		SOX: 500 PPMV (5) [RULE 407, 4-2-1982]	E336.18
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 475232	D1847			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	
System 7: SULFUR VAPOR COLLECTION SYSTEM					S15.6, S18.4

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 13: LOADING/UNLOADING PROCESS					P13.1
POT, 28SP-1, CONDENSATE COLLECTION, H2S TREATED VENT STREAMS, 102 GALS; DIAMETER: 2 FT ; LENGTH: 4 FT 10 IN WITH A/N: 509104 DRUM, PORTABLE, CONDENSATE RECEIVED FROM 28SP-1, 55 GALS, HEIGHT: 3 FT ; DIAMETER: 2 FT	D2408			SOX: 500 PPMV (5) [RULE 407, 4-2-1982]	E193.21, E193.22, K67.19
EDUCTOR, STEAM, 28H-6A, H2S TREATED STREAMS, (CARBON VESSELS 28C-107 & 108 EFFLUENT & INCINERATOR 28F-11 INFLUENT), 350 SCFM A/N: 509104	D2391	C626			E71.14, E193.23, K67.20
EDUCTOR, STEAM, 28H-6B, H2S TREATED STREAMS, STANDBY TO 28H-6A EDUCTOR, (CARBON VESSELS 28C-107 & 108 EFFLUENT & INCINERATOR 28F-11 INFLUENT), 350 SCFM A/N: 509104	D2409	C626			E71.15, E193.23, K67.20
System 8: APC SYSTEM					S18.5
INJECTOR, WATER INJECTOR A/N: 475231	D2436	D2392			
INJECTOR, WATER INJECTOR A/N: 475231	D2437	D2392			
KNOCK OUT POT, 28J-61, SULFUR STORAGE PIT 28R-137 & TRUCK LOADING VENT GAS, HEIGHT: 6 FT 10 IN; DIAMETER: 2 FT 11 IN A/N: 475231	D2392	C2393 C2394 D2436 D2437 D2438			

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| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor
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 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements</p> |
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 13: LOADING/UNLOADING PROCESS					P13.1
INJECTOR, WATER INJECTOR A/N: 475231	D2438	D2392			
CARBON ADSORBER, VESSEL, 28C-107, SERVING SULFUR STORAGE PIT(28R-137) & TRUCK LOADING, MIDAS OCM H2S TREATING, ACTIVATED CARBON-METAL OXIDE MATRIX, USFILTER, IN PARALLEL WITH VESSEL 28C-108, HEIGHT: 12 FT ; DIAMETER: 4 FT A/N: 475231	C2393	D644 D1375 D2392			D90.13, D90.14, E193.24, K67.18
CARBON ADSORBER, VESSEL, 28C-108, SERVING SULFUR STORAGE PIT(28R-137) & TRUCK LOADING, MIDAS OCM H2S TREATING, ACTIVATED CARBON-METAL OXIDE MATRIX, USFILTER, IN PARALLEL WITH VESSEL 28C-107, HEIGHT: 12 FT ; DIAMETER: 4 FT A/N: 477259	C2394	D644 D1375 D2392			D90.13, D90.14, E193.24, K67.18
KNOCK OUT POT, 28C-103, DISULFIDE SEPARATOR VENT GAS, HEIGHT: 8 FT ; DIAMETER: 1 FT 6 IN A/N: 483878	D2248	C626			

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 13: LOADING/UNLOADING PROCESS					P13.1
INCINERATOR, 28F-11, NATURAL GAS, PROCESS GAS, REFINERY GAS, 60 MMBTU/HR WITH A/N: 483878 BURNER, NATURAL GAS, REFINERY GAS, 4 TOTAL; 60 MMBTU/HR	C626	D1324 S1766 D2248 D2391 D2409	NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]; SOX: 500 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]	B61.3, C8.3, D29.5, D90.12, D90.14, D328.2, E193.16, H23.13
STACK, HEIGHT: 150 FT ; DIAMETER: 6 FT 6 IN A/N: 483878	S1766	C626			
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 483878	D1844			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 10: APC SYSTEM SERVING VACUUM RESID LOADING/UNLOADING					S18.6
MIST ELIMINATOR, 50J-27, SERVING LOADING BAYS NO. 1 & 2,, HEIGHT: 11 FT ; DIAMETER: 4 FT 6 IN A/N: 369338	C1769	D1767 D1768 C1776			D12.9
Process 14: WASTEWATER SEPARATION PROCESS					P13.1
System 1: WASTEWATER TREATMENT SYSTEM					S13.9

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 14: WASTEWATER SEPARATION PROCESS					P13.1
SCREEN, CLASSIFYING, BAR SCREEN SCRAPER, 72R-100, WIDTH: 10 FT ; DEPTH: 14 FT 7 IN; LENGTH: 44 FT WITH A/N: 477481 PIT, IMPOUND PUMP, WIDTH: 6 FT ; DEPTH: 14 FT 7 IN; LENGTH: 19 FT	D1773			HAP: (10) [40CFR 63 Subpart CC, #4, 6-23-2003]; VOC: 500 PPMV (5) [RULE 1176, 9-13-1996]	E336.8, H23.1
OIL WATER SEPARATOR, FIXED ROOF, COVERED, API SEPARATOR, 72R-66, WIDTH: 25 FT ; DEPTH: 12 FT ; LENGTH: 100 FT A/N: 477481	D680			HAP: (10) [40CFR 63 Subpart CC, #4, 6-23-2003]; VOC: 500 PPMV (5) [RULE 1176, 9-13-1996; 40CFR 60 Subpart QQQ, 10-17-2000]	E336.11, H23.5, H23.24, H23.30
TANK, FIXED ROOF, SURGE, 250X9, NITROGEN BLANKETED, SLOTTED PIPE SKIMMER (72D-3), 25000 BBL; DIAMETER: 60 FT ; HEIGHT: 48 FT WITH A/N: 477481 POT, EFFLUENT WEIR BOX	D681			HAP: (10) [40CFR 63 Subpart CC, #4, 6-23-2003]; VOC: 500 PPMV (5) [RULE 1176, 9-13-1996]	E336.11, H23.2, H23.5, H23.24
TANK, FIXED ROOF, STILLING, 72D-17, WASTE WATER, WITH TWO SLOTTED PIPE SKIMMERS, HEIGHT: 24 FT ; DIAMETER: 70 FT A/N: 477481	D683			HAP: (10) [40CFR 63 Subpart CC, #4, 6-23-2003]; VOC: 500 PPMV (5) [RULE 1176, 9-13-1996]	E336.11, H23.2, H23.5, H23.24
TANK, FIXED ROOF, GAS FLOATATION, NO. 1, 72J-5, NITROGEN BLANKETED, WIDTH: 16 FT ; DEPTH: 8 FT ; LENGTH: 64 FT A/N: 477481	D684			HAP: (10) [40CFR 63 Subpart CC, #4, 6-23-2003]; VOC: 500 PPMV (5) [RULE 1176, 9-13-1996]	E336.8, H23.24, H23.30

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| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements</p> |
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 14: WASTEWATER SEPARATION PROCESS					P13.1
TANK, FIXED ROOF, GAS FLOATATION, NO. 2, 72J-6, NITROGEN BLANKETED, WIDTH: 20 FT ; DEPTH: 9 FT ; LENGTH: 100 FT A/N: 477481	D685			HAP: (10) [40CFR 63 Subpart CC, #4, 6-23-2003]; VOC: 500 PPMV (5) [RULE 1176, 9-13-1996]	E336.8, H23.24, H23.30
PIT, FIXED ROOF, FLOCCULATION, 80000 BBL; DIAMETER: 117 FT ; HEIGHT: 42 FT A/N: 477481	D705			HAP: (10) [40CFR 63 Subpart CC, #4, 6-23-2003]; VOC: 500 PPMV (5) [RULE 1176, 9-13-1996]	H23.24
DRAIN SYSTEM COMPONENT A/N: 477481	D1907			HAP: (10) [40CFR 61 Subpart FF, #1, 12-4-2003; 40CFR 63 Subpart CC, #4, 6-23-2003]	H23.5, H23.24
DRUM, 72C-6, NITROGEN ABSORPTION, HEIGHT: 7 FT ; DIAMETER: 5 FT A/N: 477481	D2483				
DRUM, 72C-7, NITROGEN ABSORPTION, HEIGHT: 7 FT ; DIAMETER: 4 FT 6 IN A/N: 477481	D2484				
CONDENSER, 72D-11, MUD SETTING TANK, HEIGHT: 8 FT ; DIAMETER: 3 FT A/N: 477481	D2485				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 477481	D1860			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.24, H23.34
System 2: APC SYSTEM SERVING WASTEWATER TREATMENT SYSTEM					S13.11, S18.7
KNOCK OUT POT, 72C-8 A/N:	D688				H23.1
BLOWER, EXHAUST, 72K-3A, 7.5 HP A/N:	D1376				

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| <ul style="list-style-type: none"> * (1) (1A) (1B) Denotes RECLAIM emission factor (3) Denotes RECLAIM concentration limit (5) (5A) (5B) Denotes command and control emission limit (7) Denotes NSR applicability limit (9) See App B for Emission Limits | <ul style="list-style-type: none"> (2) (2A) (2B) Denotes RECLAIM emission rate (4) Denotes BACT emission limit (6) Denotes air toxic control rule limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) (10) See section J for NESHAP/MACT requirements |
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Process 14: WASTEWATER SEPARATION PROCESS					P13.1
KNOCK OUT POT, 72C-22 A/N:	D1775				H23.1
BLOWER, EXHAUST, 72K-3B, 7.5 HP A/N:	D1377				
INCINERATOR, DIRECT GAS-FIRED, 72F-2, NATURAL GAS, PROCESS GAS, 4 MMBTU/HR A/N:	C686	S2018	NOX: PROCESS UNIT**; SOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	A72.1, C8.1, D28.13, E193.16, E440.1, H23.13, I297.3
STACK A/N:	S2018	C686			
INCINERATOR, DIRECT GAS-FIRED, 72F-4, NATURAL GAS, PROCESS GAS, SPARE, 4 MMBTU/HR A/N:	C687	S2019	NOX: PROCESS UNIT**; SOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	A72.1, C8.1, D28.13, E193.16, E440.1, H23.13, I297.3
STACK A/N:	S2019	C687			
FUGITIVE EMISSIONS, MISCELLANEOUS A/N:	D1938			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
Process 15: PETROLEUM STORAGE					P13.1, P13.2
System 1: FIXED ROOF ORGANIC STORAGE					S13.4
STORAGE TANK, FIXED ROOF, 20X1011, SPENT CAUSTIC, HEIGHT: 23 FT 11 IN; DIAMETER: 25 FT A/N: A75828	D690				E336.1, H23.32, K67.2
STORAGE TANK, FIXED ROOF, 50X126, 5000 BBL; DIAMETER: 35 FT ; HEIGHT: 30 FT 3 IN A/N: 155609	D691			VOC: 500 PPMV (8) [40CFR 60 Subpart Kb, 10-15-2003]	E336.1, H23.4, K67.2

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 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements</p> |
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Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, FIXED ROOF, 50X125, 5000 BBL; DIAMETER: 35 FT ; HEIGHT: 30 FT 3 IN A/N: 159406	D692			VOC: 500 PPMV (8) [40CFR 60 Subpart Kb, 10-15-2003]	B22.1, C1.6, D182.5, D182.6, E336.1, H23.4
STORAGE TANK, FIXED ROOF, 150X101, SLOP OIL, 15000 BBL; DIAMETER: 60 FT ; HEIGHT: 30 FT A/N: 392448	D693			VOC: 500 PPMV (8) [40CFR 60 Subpart Kb, 10-15-2003; 40CFR 61 Subpart FF, 12-4-2003]	C1.62, E336.1, H23.4, H23.24
STORAGE TANK, FIXED ROOF, 150X102, SLOP OIL, 15000 BBL; DIAMETER: 60 FT ; HEIGHT: 30 FT A/N: 392587	D694			VOC: 500 PPMV (8) [40CFR 60 Subpart Kb, 10-15-2003; 40CFR 61 Subpart FF, 12-4-2003]	C1.62, E336.1, H23.4, H23.24
STORAGE TANK, FIXED ROOF, 200X10, 20000 BBL; DIAMETER: 60 FT ; HEIGHT: 41 FT A/N: C12326	D695				E336.1, H23.32, K67.2
STORAGE TANK, FIXED ROOF, 200X11, HEIGHT: 41 FT ; DIAMETER: 60 FT A/N: C12325	D696				E336.1, H23.32, K67.2
STORAGE TANK, FIXED ROOF, 200X35, DIESEL FUEL, 840000 GALS; DIAMETER: 60 FT ; HEIGHT: 40 FT 3 IN A/N: 192438	D697			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	K67.2
STORAGE TANK, FIXED ROOF, 200X36, DIESEL FUEL, 840000 GALS; DIAMETER: 60 FT ; HEIGHT: 40 FT 3 IN A/N: 192440	D698			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	K67.2

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| <ul style="list-style-type: none"> * (1) (1A) (1B) Denotes RECLAIM emission factor (3) Denotes RECLAIM concentration limit (5) (5A) (5B) Denotes command and control emission limit (7) Denotes NSR applicability limit (9) See App B for Emission Limits | <ul style="list-style-type: none"> (2) (2A) (2B) Denotes RECLAIM emission rate (4) Denotes BACT emission limit (6) Denotes air toxic control rule limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) (10) See section J for NESHAP/MACT requirements |
|--|--|

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, FIXED ROOF, 300X27, 30000 BBL; DIAMETER: 75 FT ; HEIGHT: 41 FT A/N: A34940	D699				E336.1, K67.2
STORAGE TANK, FIXED ROOF, 300X28, 30000 BBL; DIAMETER: 75 FT ; HEIGHT: 41 FT A/N: A34941	D700				E336.1, K67.2
STORAGE TANK, FIXED ROOF, 550X70, 55000 BBL; DIAMETER: 100 FT 6 IN; HEIGHT: 40 FT A/N: 466677	D702				B59.2, E336.1, K67.2
STORAGE TANK, FIXED ROOF, 550X95, DIESEL FUEL, 55000 BBL; DIAMETER: 100 FT ; HEIGHT: 39 FT A/N: 192435	D704			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	K67.2
STORAGE TANK, FIXED ROOF, 800X121, 80000 BBL; DIAMETER: 117 FT ; HEIGHT: 41 FT 11 IN A/N: A69739	D706				E336.1, K67.2
STORAGE TANK, FIXED ROOF, 800X122, 80000 BBL; DIAMETER: 110 FT 6 IN; HEIGHT: 48 FT 11 IN A/N: 410654	D708				B22.5, C1.50, D182.5, E336.1, H23.4
STORAGE TANK, FIXED ROOF, 800X136, 80000 BBL; DIAMETER: 120 FT ; HEIGHT: 40 FT A/N: A79242	D714				E336.1, K67.2
STORAGE TANK, FIXED ROOF, 800X137, 80000 BBL; DIAMETER: 110 FT ; HEIGHT: 48 FT A/N: 213010	D715				C1.37, D182.6, E336.1, H23.32, K67.2

- * (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, FIXED ROOF, 800X205, 80000 BBL; DIAMETER: 117 FT 2 IN; HEIGHT: 41 FT 5 IN A/N: 242599	D716			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	B22.9, C1.7, D182.5, D182.6
STORAGE TANK, FIXED ROOF, 800X245, 80000 BBL; DIAMETER: 119 FT ; HEIGHT: 40 FT A/N: 192433	D719			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	B22.9, D182.5, K67.2
STORAGE TANK, FIXED ROOF, 900X1, 90000 BBL; DIAMETER: 120 FT ; HEIGHT: 44 FT A/N: C12526	D720				E336.1, H23.32
STORAGE TANK, FIXED ROOF, 900X2, 90000 BBL; DIAMETER: 120 FT ; HEIGHT: 43 FT 6 IN A/N: Z02801	D721				E336.1, H23.32
STORAGE TANK, FIXED ROOF, 900X3, 90000 BBL; DIAMETER: 120 FT ; HEIGHT: 44 FT A/N: C12527	D722				E336.1, H23.32
STORAGE TANK, FIXED ROOF, 1340X113, NAPHTHA, 134000 BBL; DIAMETER: 142 FT ; HEIGHT: 48 FT A/N: 259332	D724			VOC: 500 PPMV (8) [40CFR 60 Subpart Kb, 10-15-2003]	C1.10, D182.6, E336.1, H23.4
STORAGE TANK, FIXED ROOF, 1340X247, DIESEL FUEL, 134000 BBL; DIAMETER: 143 FT ; HEIGHT: 48 FT A/N: 239934	D726			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	C1.13, D182.6

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, FIXED ROOF, 3000X1, ATMOSPHERIC RESIDUUM, VACUUM RESIDUUM,, FCC PRODUCTS (CLARIFIED & LIGHT CYCLE OIL), HYDRODESULFURIZED MIDDLE DISTILLATE, 300000 BBL; DIAMETER: 198 FT ; HEIGHT: 56 FT A/N: 464936	D727				C1.61, E336.1, H23.6
STORAGE TANK, FIXED ROOF, 5000X1, ATMOSPHERIC RESIDUUM, VACUUM RESIDUUM, FCC PRODUCT (CLARIFIED & LIGHT CYCLE OIL), HYDRODESULFURIZED MIDDLE DISTILLATE, 500000 BBL; DIAMETER: 275 FT ; HEIGHT: 48 FT 4 IN A/N: 464938	D728				C1.59, E336.1, H23.6
STORAGE TANK, FIXED ROOF, 150X103, RECOVERED OIL, 15108 BBL; DIAMETER: 60 FT ; HEIGHT: 30 FT A/N: 376740	D915			VOC: 500 PPMV (8) [40CFR 60 Subpart Kb, 10-15-2003]	C1.45, D182.6, E336.1, H23.4
STORAGE TANK, FIXED ROOF, 9X6, SPENT CAUSTIC, 900 BBL; DIAMETER: 18 FT ; HEIGHT: 20 FT A/N: 106339	D1417				E336.1, H23.32, K67.2
STORAGE TANK, FIXED ROOF, STEAM HEATED, 200X37, 20000 BBL; DIAMETER: 80 FT ; HEIGHT: 24 FT A/N: 410391	D1419				E336.9, H23.32, K67.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, FIXED ROOF, 50X123, RECOVERED OIL, 5000 BBL; DIAMETER: 35 FT ; HEIGHT: 30 FT 3 IN A/N: A77446	D1428				E336.1, H23.32
STORAGE TANK, FIXED ROOF, 50X124, RECOVERED OIL, 5000 BBL; DIAMETER: 35 FT ; HEIGHT: 30 FT 3 IN A/N: A77445	D1437				E336.1, H23.32, K67.2
STORAGE TANK, FIXED ROOF, 1340X123, VACUUM GAS OIL, SLOP OIL, THERMAL CRACKED PRODUCTS (LIGHT, HEAVY, NAPHTHA, GAS OIL), 134000 BBL; DIAMETER: 143 FT ; HEIGHT: 48 FT A/N: 392193	D1685			VOC: 500 PPMV (8) [40CFR 60 Subpart Kb, 10-15-2003; 40CFR 61 Subpart FF, 12-4-2003]	C1.18, D182.6, E336.1, H23.4, H23.24
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 367473	D1862			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
STORAGE TANK, FIXED ROOF, 800X216, VACUUM GAS OIL, LIGHT CYCLE OIL, CLARIFIED SLURRY OIL, FUEL OIL, CUTTER OIL, 80000 BBL; DIAMETER: 120 FT ; HEIGHT: 40 FT A/N: 361848	D1897				C1.46, D182.6
STORAGE TANK, FIXED ROOF, 800X206, VACUUM GAS OIL, LIGHT CYCLE OIL, CLARIFIED SLURRY OIL, FUEL OIL, CUTTER OIL, 80000 BBL; DIAMETER: 117 FT 1 IN; HEIGHT: 39 FT 3 IN A/N: 361847	D1898				C1.46, D182.6

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|---|---|
| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor
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 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements</p> |
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, FIXED ROOF, 550X71, CLARIFIED SLURRY OIL, ACID SOLLUBLE OIL, LIGHT CYCLE OIL, DIESEL, GAS OIL, 55000 BBL; DIAMETER: 114 FT ; HEIGHT: 29 FT A/N: 376739	D1924				C1.44, D182.6, E336.1
STORAGE TANK, FIXED ROOF, STEAM HEATED, 51D-10, GASOLINE ADDITIVE, 10000 GALS; DIAMETER: 11 FT 6 IN; HEIGHT: 13 FT A/N: 389292	D1425				K67.2
TANK, 9X7, SPENT CAUSTIC, 860 BBL; DIAMETER: 18 FT ; HEIGHT: 20 FT A/N: 377346	D1925				C1.19, D182.6, E336.1
STORAGE TANK, FIXED ROOF, SPENT LAB SAMPLES, LABORATORY CONTAINMENT, 2000 GALS; DIAMETER: 6 FT ; LENGTH: 10 FT A/N: 367473	D1787				C1.49, D182.6, E336.1
STORAGE TANK, FIXED ROOF, 800X248, DIESEL FUEL, VACUUM GAS OIL, 80000 BBL; DIAMETER: 120 FT ; HEIGHT: 40 FT A/N: 408541	D2447			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	B22.12, K67.2
System 2: EXTERNAL FLOATING ROOF STORAGE					S13.4

* (1) (1A) (1B) Denotes RECLAIM emission factor
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 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 550X94, DIESEL FUEL, WELDED, 55000 BBL; DIAMETER: 100 FT ; HEIGHT: 39 FT WITH A/N: 438813 FLOATING ROOF, PONTOON PRIMARY SEAL, CATEGORY A, METALLIC SHOE	D703			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	K67.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 1340X246, LCC DISTILLATE, DIESEL FUEL, JET KEROSENE, WELDED, 134000 BBL; DIAMETER: 143 FT ; HEIGHT: 48 FT WITH A/N: 541578 FLOATING ROOF, PONTOON PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), RIM MOUNTED GUIDEPOLE, SLOTTED, GASKETTED SLIDING COVER,, WITH FLOAT AND WIPER	D725			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	B22.12, C1.58

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 50X286, 210000 GALS; DIAMETER: 30 FT 1 IN; HEIGHT: 40 FT WITH A/N: 127244 FLOATING ROOF, DOUBLE DECK, WELDED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), RIM MOUNTED	D730			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	B22.1, C1.41, D182.5, D182.6, H23.18
STORAGE TANK, EXTERNAL FLOATING ROOF, 50X287, RECOVERED OIL, 5000 BBL; DIAMETER: 30 FT 1 IN; HEIGHT: 40 FT WITH A/N: 133707 FLOATING ROOF, DOUBLE DECK, WELDED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), WIPER TYPE	D731			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	H23.18, K67.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
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 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 200X17, 20000 BBL; DIAMETER: 60 FT ; HEIGHT: 40 FT 6 IN WITH A/N: C18561 FLOATING ROOF, PONTOON, RIVETED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), RIM MOUNTED	D732			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	H23.32, K67.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 200X18, 20000 BBL; DIAMETER: 60 FT ; HEIGHT: 40 FT 6 IN WITH A/N: C19360 FLOATING ROOF, PONTOON PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), RIM MOUNTED	D733			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	H23.32, K67.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 300X12, 30000 BBL; DIAMETER: 78 FT ; HEIGHT: 38 FT WITH A/N: A25817 FLOATING ROOF, PONTOON PRIMARY SEAL, CATEGORY B OR BETTER PER RULE 219(C)(4), WIPER TYPE	D736			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	H23.32, K67.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 300X15, 30000 BBL; DIAMETER: 75 FT ; HEIGHT: 42 FT WITH A/N: A25818 FLOATING ROOF, PONTOON PRIMARY SEAL, CATEGORY B OR BETTER PER RULE 219(C)(4), WIPER TYPE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), WIPER TYPE	D737			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	H23.32, K67.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
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 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 300X23, 30000 BBL; DIAMETER: 75 FT ; HEIGHT: 42 FT WITH A/N: A25819 FLOATING ROOF, PONTOON PRIMARY SEAL, CATEGORY B OR BETTER PER RULE 219(C)(4), WIPER TYPE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), WIPER TYPE	D738			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	H23.32, K67.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 300X24, 30000 BBL; DIAMETER: 75 FT ; HEIGHT: 44 FT WITH A/N: A25820 FLOATING ROOF, PONTOON PRIMARY SEAL, CATEGORY B OR BETTER PER RULE 219(C)(4), WIPER TYPE	D739			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	H23.32, K67.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
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 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 300X239, 30000 BBL; DIAMETER: 78 FT ; HEIGHT: 38 FT WITH A/N: 443172 FLOATING ROOF, PONTOON PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), WIPER TYPE	D741				H23.18, K67.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 800X132, 80000 BBL; DIAMETER: 120 FT ; HEIGHT: 40 FT WITH A/N: 239647 FLOATING ROOF, PONTOON, WELDED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), RIM MOUNTED	D748			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	H23.32, K67.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 800X133, 80000 BBL; DIAMETER: 120 FT ; HEIGHT: 40 FT WITH A/N: 239650 FLOATING ROOF, PONTOON, WELDED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), WIPER TYPE	D749			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	H23.32, K67.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 800X134, JET KEROSENE, WELDED, 80000 BBL; DIAMETER: 120 FT ; HEIGHT: 40 FT WITH A/N: 392590 FLOATING ROOF, PONTOON PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), RIM MOUNTED	D750			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	C1.60, H23.32

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| <ul style="list-style-type: none"> * (1) (1A) (1B) Denotes RECLAIM emission factor (3) Denotes RECLAIM concentration limit (5) (5A) (5B) Denotes command and control emission limit (7) Denotes NSR applicability limit (9) See App B for Emission Limits | <ul style="list-style-type: none"> (2) (2A) (2B) Denotes RECLAIM emission rate (4) Denotes BACT emission limit (6) Denotes air toxic control rule limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) (10) See section J for NESHAP/MACT requirements |
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 800X250, WASTE WATER, 80000 BBL; DIAMETER: 110 FT ; HEIGHT: 52 FT 3 IN WITH A/N: 257632 FLOATING ROOF, DOUBLE DECK, WELDED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), RIM MOUNTED	D751				B22.8, C1.42, D182.5, D182.6, H23.18
STORAGE TANK, EXTERNAL FLOATING ROOF, 1340X69, 134000 BBL; DIAMETER: 144 FT ; HEIGHT: 46 FT WITH A/N: 443178 FLOATING ROOF, PONTOON, RIVETED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), RIM MOUNTED	D765			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	B22.10, D182.5, H23.32, K67.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 1340X70, 134000 BBL; DIAMETER: 144 FT ; HEIGHT: 46 FT WITH A/N: 443336 FLOATING ROOF, DOUBLE DECK, RIVETED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), RIM MOUNTED GUIDEPOLE, SLOTTED, GASKETED COVER, WITH FLOAT, SLEEVE, WIPER	D766			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	E71.10, H23.32, K67.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 1340X71, 134000 BBL; DIAMETER: 144 FT ; HEIGHT: 46 FT WITH A/N: C19376 FLOATING ROOF, PONTOON PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), RIM MOUNTED	D767			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	H23.32, K67.2

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| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements</p> |
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 1340X74, 134000 BBL; DIAMETER: 140 FT ; HEIGHT: 48 FT WITH A/N: T00203 FLOATING ROOF, DOUBLE DECK PRIMARY SEAL, CATEGORY A, METALLIC SHOE	D769			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	H23.32, K67.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 1340X76, 134000 BBL; DIAMETER: 144 FT ; HEIGHT: 46 FT WITH A/N: 443337 FLOATING ROOF, DOUBLE DECK, RIVETED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), RIM MOUNTED GUIDEPOLE, SLOTTED, GASKETED COVER, WITH FLOAT, SLEEVE, WIPER	D770			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	E71.10, H23.32, K67.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 1340X77, 134000 BBL; DIAMETER: 144 FT ; HEIGHT: 46 FT WITH A/N: 443338 FLOATING ROOF, DOUBLE DECK, RIVETED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER, RIM MOUNTED GUIDEPOLE, SLOTTED, GASKETED COVER, WITH FLOAT, SLEEVE, WIPER	D771			HAP: (10) [40CFR 63 Subpart CC, #3A, 6-23-2003]	E71.10, H23.32, K67.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 1340X78, 134000 BBL; DIAMETER: 144 FT ; HEIGHT: 46 FT WITH A/N: C19373 FLOATING ROOF, PONTOON, RIVETED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), RIM MOUNTED	D772			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	H23.32, K67.2

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| <ul style="list-style-type: none"> * (1) (1A) (1B) Denotes RECLAIM emission factor (3) Denotes RECLAIM concentration limit (5) (5A) (5B) Denotes command and control emission limit (7) Denotes NSR applicability limit (9) See App B for Emission Limits | <ul style="list-style-type: none"> (2) (2A) (2B) Denotes RECLAIM emission rate (4) Denotes BACT emission limit (6) Denotes air toxic control rule limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) (10) See section J for NESHAP/MACT requirements |
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 1340X79, 134000 BBL; DIAMETER: 144 FT ; HEIGHT: 46 FT WITH A/N: C19372 FLOATING ROOF, PONTOON, RIVETED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), RIM MOUNTED	D773			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	B22.1, C1.11, D182.5, D182.6, H23.32
STORAGE TANK, EXTERNAL FLOATING ROOF, 1340X80, 134000 BBL; DIAMETER: 144 FT ; HEIGHT: 46 FT WITH A/N: C19371 FLOATING ROOF, PONTOON, RIVETED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), RIM MOUNTED	D774			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	B22.1, C1.11, D182.5, D182.6, H23.32

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 550X96, 55000 BBL; DIAMETER: 100 FT ; HEIGHT: 41 FT 6 IN WITH A/N: 386850 FLOATING ROOF, PONTOON PRIMARY SEAL, METALLIC SHOE	D830			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	K67.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 550X97, 55000 BBL; DIAMETER: 100 FT ; HEIGHT: 41 FT 6 IN WITH A/N: 386853 FLOATING ROOF, PONTOON PRIMARY SEAL, METALLIC SHOE	D831			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	H23.32, K67.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 550X101, 55000 BBL; DIAMETER: 100 FT ; HEIGHT: 41 FT 6 IN WITH A/N: 386849 FLOATING ROOF, PONTOON PRIMARY SEAL, METALLIC SHOE	D832			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	H23.32, K67.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 300X11, WELDED, KEROSENE, STRAIGHT RUN LIGHT GAS OIL, SOUR WATER, FULL RANGE HYTROTREATED GAS OIL, 30000 BBL; DIAMETER: 78 FT ; HEIGHT: 38 FT WITH A/N: 459457 FLOATING ROOF, PONTOON PRIMARY SEAL, CATEGORY A, LIQUID MOUNTED, MECHANICAL SHOE SECONDARY SEAL, RIM MOUNTED, CATEGORY A GUIDEPOLE, SLOTTED, GASKETED COVER, WITH FLOAT, WIPER	D1743			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	B22.11, C1.32, D182.5, H23.4

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 300X20, WELDED, KEROSENE, STRAIGHT RUN LIGHT GAS OIL, SOUR WATER, FULL RANGE HYTROTREATED GAS OIL, 30000 BBL; DIAMETER: 75 FT ; HEIGHT: 42 FT WITH A/N: 459458 FLOATING ROOF, PONTOON PRIMARY SEAL, CATEGORY A, LIQUID MOUNTED, MECHANICAL SHOE SECONDARY SEAL, RIM MOUNTED, CATEGORY B	D1747			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	B22.11, C1.32, D182.5, H23.4

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 300X22, WELDED, KEROSEN, STRAIGHT RUN GAS OIL, SOUR WATER, AND FULL RANGE HYDROTREATED GAS OIL, 30000 BBL; DIAMETER: 75 FT ; HEIGHT: 42 FT WITH A/N: 459459 FLOATING ROOF, PONTOON PRIMARY SEAL, LIQUID MOUNTED, MECHANICAL SHOE SECONDARY SEAL, RIM MOUNTED, RIM MOUNTED, CATEGORY B GUIDEPOLE, SLOTTED, GASKETED COVER, WITH FLOAT, WIPER	D1751			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	B22.11, C1.32, D182.5, H23.4

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 300X21, WELDED, KEROSENE, STRAIGHT RUN LIGHT GAS OIL, SOUR WATER, FULL RANGE HYDROTREATED GAS OIL, 30000 BBL; DIAMETER: 75 FT ; HEIGHT: 42 FT WITH A/N: 459460 FLOATING ROOF, PONTOON PRIMARY SEAL, CATEGORY A, LIQUID MOUNTED, MECHANICAL SHOE SECONDARY SEAL, RIM MOUNTED, CATEGORY B GUIDEPOLE, SLOTTED, GASKETED COVER, WITH FLOAT, WIPER	D1755			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	B22.11, C1.32, D182.5, H23.4
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 459460	D1863			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 3: PRESSURIZED STORAGE					S13.3, S15.16
STORAGE TANK, PRESSURIZED, 5X815, LIQUIFIED PETROLEUM GAS, 21000 GALS; DIAMETER: 8 FT 2 IN; HEIGHT: 58 FT A/N: 457520	D780				C12.3, E336.16

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, PRESSURIZED, 11X21, LIQUIFIED PETROLEUM GAS, 46200 GALS; DIAMETER: 10 FT ; HEIGHT: 76 FT A/N: 457522	D781				C12.3, E336.16
STORAGE TANK, PRESSURIZED, 11X22, LIQUIFIED PETROLEUM GAS, 46200 GALS; DIAMETER: 10 FT ; HEIGHT: 76 FT A/N: 457523	D782				C12.3, E336.16
STORAGE TANK, PRESSURIZED, 11X27, LIQUIFIED PETROLEUM GAS, 46200 GALS; DIAMETER: 10 FT ; HEIGHT: 76 FT A/N: 457524	D783				C12.3, E336.16
STORAGE TANK, PRESSURIZED, 11X28, LIQUIFIED PETROLEUM GAS, 46200 GALS; DIAMETER: 10 FT ; HEIGHT: 76 FT A/N: 450319	D784				C12.3, E336.16
STORAGE TANK, PRESSURIZED, 11X33, LIQUIFIED PETROLEUM GAS, 46200 GALS; DIAMETER: 10 FT ; HEIGHT: 76 FT A/N: 457525	D785				C12.3, E336.16
STORAGE TANK, PRESSURIZED, 28X4, LIQUIFIED PETROLEUM GAS, 117600 GALS; DIAMETER: 31 FT A/N: 457526	D42				C12.3, E336.16
STORAGE TANK, PRESSURIZED, 28X5, LIQUIFIED PETROLEUM GAS, 117600 GALS; DIAMETER: 31 FT A/N: 457527	D786				C12.3, E336.16

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| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements</p> |
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, PRESSURIZED, 28X6, LIQUIFIED PETROLEUM GAS, 117600 GALS; DIAMETER: 31 FT A/N: 457528	D787				C12.3, E336.16
STORAGE TANK, PRESSURIZED, 28X7, LIQUIFIED PETROLEUM GAS, 117600 GALS; DIAMETER: 31 FT A/N: 457529	D788				C12.3, E336.16
STORAGE TANK, PRESSURIZED, 28X8, LIQUIFIED PETROLEUM GAS, 117600 GALS; DIAMETER: 31 FT A/N: 457530	D789				C12.3, E336.16
STORAGE TANK, PRESSURIZED, 28X9, LIQUIFIED PETROLEUM GAS, 117600 GALS; DIAMETER: 31 FT A/N: 457531	D790				C12.3, E336.16
STORAGE TANK, PRESSURIZED, 28X12, LIQUIFIED PETROLEUM GAS, 117600 GALS; DIAMETER: 31 FT A/N: 457532	D791				C12.3, E336.16
STORAGE TANK, PRESSURIZED, 28X13, LIQUIFIED PETROLEUM GAS, 117600 GALS; DIAMETER: 31 FT A/N: 457533	D792				C12.3, E336.16
STORAGE TANK, PRESSURIZED, 28X14, LIQUIFIED PETROLEUM GAS, 117600 GALS; DIAMETER: 31 FT A/N: 457534	D793				C12.3, E336.16
STORAGE TANK, PRESSURIZED, 28X15, LIQUIFIED PETROLEUM GAS, 117600 GALS; DIAMETER: 31 FT A/N: 457535	D794				C12.3, E336.16

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| <ul style="list-style-type: none"> * (1) (1A) (1B) Denotes RECLAIM emission factor (3) Denotes RECLAIM concentration limit (5) (5A) (5B) Denotes command and control emission limit (7) Denotes NSR applicability limit (9) See App B for Emission Limits | <ul style="list-style-type: none"> (2) (2A) (2B) Denotes RECLAIM emission rate (4) Denotes BACT emission limit (6) Denotes air toxic control rule limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) (10) See section J for NESHAP/MACT requirements |
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** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, PRESSURIZED, 28X16, LIQUIFIED PETROLEUM GAS, 117600 GALS; DIAMETER: 31 FT A/N: 457536	D795				C12.3, E336.16
STORAGE TANK, PRESSURIZED, 28X17, LIQUIFIED PETROLEUM GAS, 117600 GALS; DIAMETER: 31 FT A/N: 457537	D796				C12.3, E336.16
STORAGE TANK, PRESSURIZED, 28X18, LIQUIFIED PETROLEUM GAS, 117600 GALS; DIAMETER: 31 FT A/N: 457538	D797				C12.3, E336.16
STORAGE TANK, PRESSURIZED, 28X19, LIQUIFIED PETROLEUM GAS, 117600 GALS; DIAMETER: 31 FT A/N: 457539	D798				C12.3, E336.16
STORAGE TANK, PRESSURIZED, 50X130, LIQUIFIED PETROLEUM GAS, 210000 GALS; DIAMETER: 39 FT 10 IN A/N: 457540	D799				C12.3, E336.16
STORAGE TANK, PRESSURIZED, 50X183, LIQUIFIED PETROLEUM GAS, 210000 GALS; DIAMETER: 39 FT 10 IN A/N: 457541	D800				C12.3, E336.16
STORAGE TANK, PRESSURIZED, 400X30, LIGHT STRAIGHT RUN NAPHTHA (LSR), LIGHT HYDROCRACKER NAPHTHA (LHC), SPHERICAL VESSEL, 40000 BBL; DIAMETER: 76 FT A/N: 452601	D801				E336.3

- | | |
|--|--|
| <ul style="list-style-type: none"> * (1) (1A) (1B) Denotes RECLAIM emission factor (3) Denotes RECLAIM concentration limit (5) (5A) (5B) Denotes command and control emission limit (7) Denotes NSR applicability limit (9) See App B for Emission Limits | <ul style="list-style-type: none"> (2) (2A) (2B) Denotes RECLAIM emission rate (4) Denotes BACT emission limit (6) Denotes air toxic control rule limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) (10) See section J for NESHAP/MACT requirements |
|--|--|

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, PRESSURIZED, 400X31, LIGHT HYDROCRACKER NAPHTHA (LHC), LIGHT STRAIGHT RUN NAPHTHA (LSR), SPHERICAL VESSEL, 40000 BBL; DIAMETER: 76 FT A/N: 452602	D802				E336.3
STORAGE TANK, PRESSURIZED, 510X4, BUTANE, NODED SPHEROID, 51000 BBL; DIAMETER: 102 FT ; HEIGHT: 40 FT A/N: 440290	D1379				E336.4
STORAGE TANK, PRESSURIZED, 11X41, 1100 BBL; DIAMETER: 9 FT 9 IN; HEIGHT: 76 FT 3 IN A/N: 457542	D1418				C12.3, E336.16
STORAGE TANK, PRESSURIZED, 500X1, BUTANE, 50000 BBL; DIAMETER: 90 FT ; HEIGHT: 45 FT A/N: A86995	D1439				E336.5
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 452602	D1864			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
STORAGE TANK, PRESSURIZED, 200X1, LIGHT STRAIGHT RUN NAPHTHA, DIAMETER: 65 FT A/N: 457543	D2005				C1.52, D182.6, E193.8, E336.16
System 5: INTERNAL FLOATING ROOF					S13.4

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, INTERNAL FLOATING ROOF, 1340X87, UNTREATED WASTE WATER/TREATED WASTE WATER, 134000 BBL; DIAMETER: 140 FT ; HEIGHT: 48 FT WITH A/N: 343183 FLOATING ROOF, PONTOON PRIMARY SEAL, CATEGORY A, METALLIC SHOE	D1763				B22.3, C1.17, C6.1, D182.5, D182.6, H23.18
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 343183	D1865			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 6: DOMED EXTERNAL FLOATING ROOF STORAGE					S13.12

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, 50X284, 5000 BBL; DIAMETER: 30 FT ; HEIGHT: 40 FT WITH A/N: 471234 GUIDEPOLE, SLOTTED, GASKETED COVER, WITH FLOAT, SLEEVE, WIPER DOME COVER, GEODESIC DOME FLOATING ROOF, DOUBLE DECK PRIMARY SEAL, CATEGORY A, LIQUID MOUNTED METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), RIM MOUNTED	D729			HAP: (10) [40CFR 63 Subpart CC, #3A, 6-23-2003]	C6.3, K67.2, K171.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, 800X104, 80000 BBL; DIAMETER: 110 FT ; HEIGHT: 48 FT WITH A/N: 460192 FLOATING ROOF, DOUBLE DECK PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), WIPER TYPE GUIDEPOLE, SLOTTED, GASKETED COVER, WITH FLOAT, SLEEVE, WIPER DOME COVER, GEODESIC DOME	D744			HAP: (10) [40CFR 63 Subpart CC, #3A, 6-23-2003]	K67.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, 800X93, GASOLINE, RIVETED, 80000 BBL; DIAMETER: 120 FT ; HEIGHT: 41 FT WITH A/N: 409767 FLOATING ROOF, DOUBLE DECK PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), RIM MOUNTED DOME COVER, GEODESIC	D747			HAP: (10) [40CFR 63 Subpart CC, #3A, 6-23-2003]	B22.1, C1.59, H23.32

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, 1340X53, GASOLINE BLENDING COMPONENTS, WELDED, 134000 BBL; DIAMETER: 143 FT ; HEIGHT: 48 FT WITH A/N: 471233 GUIDEPOLE, SLOTTED, GASKETED COVER, WITH SLEEVE, WIPER, FLOAT DOME COVER, GEODESIC DOME FLOATING ROOF, PONTOON PRIMARY SEAL, CATEGORY A, LIQUID MOUNTED METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), RIM MOUNTED	D752			HAP: (10) [40CFR 63 Subpart CC, #3A, 6-23-2003]	C1.65, C6.3, H23.31, K171.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 1340X52, 134000 BBL; DIAMETER: 140 FT ; HEIGHT: 48 FT 3 IN WITH A/N: 453880 FLOATING ROOF, DOUBLE DECK, WELDED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER, RIM MOUNTED GUIDEPOLE, SLOTTED, GASKETED COVER, WITH FLOAT, SLEEVE, WIPER DOME COVER, GEODESIC DOME	D753			HAP: (10) [40CFR 63 Subpart CC, #3A, 6-23-2003]	H23.32, K67.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, 1340X1, 134000 BBL; DIAMETER: 144 FT ; HEIGHT: 50 FT WITH A/N: 460191 FLOATING ROOF, DOUBLE DECK, WELDED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), RIM MOUNTED GUIDEPOLE, SLOTTED, GASKETED COVER, WITH FLOAT, SLEEVE, WIPER DOME COVER, GEODESIC DOME	D754			HAP: (10) [40CFR 63 Subpart CC, #3A, 6-23-2003]	K67.2, K171.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, 1340X75, 134000 BBL; DIAMETER: 144 FT ; HEIGHT: 48 FT 9 IN WITH A/N: 471235 GUIDEPOLE, SLOTTED, GASKETED COVER, WITH FLOAT, SLEEVE, WIPER DOME COVER, GEODESIC DOME FLOATING ROOF, PONTOON, WELDED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), WIPER TYPE	D768			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	C6.3, K67.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, 2500X1, 250000 BBL; DIAMETER: 193 FT ; HEIGHT: 52 FT 10 IN WITH A/N: 465905 FLOATING ROOF, DOUBLE DECK, WELDED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), WIPER TYPE GUIDEPOLE, SLOTTED GASKETED COVER, WITH FLOAT, SLEEVE, WIPER DOME COVER, GEODESIC DOME	D776			HAP: (10) [40CFR 63 Subpart CC, #3A, 6-23-2003]	B22.1, C1.8, D182.5, D182.6, H23.6, K67.2, K171.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, 2500X3, GASOLINE BLENDING COMPONENTS, 250000 BBL; DIAMETER: 193 FT ; HEIGHT: 53 FT WITH A/N: 465908 FLOATING ROOF, DOUBLE DECK, WELDED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), WIPER TYPE GUIDEPOLE, SLOTTED GASKETED COVER, WITH FLOAT, SLEEVE, WIPER DOME COVER, GEODESIC DOME	D778			HAP: (10) [40CFR 63 Subpart CC, #3A, 6-23-2003]	B22.1, C1.9, D182.5, D182.6, H23.4, K171.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, 2500X4, GASOLINE BLENDING COMPONENTS, 250000 BBL; DIAMETER: 193 FT ; HEIGHT: 53 FT WITH A/N: 454700 FLOATING ROOF, DOUBLE DECK, WELDED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), WIPER TYPE GUIDEPOLE, SLOTTED GASKETED COVER, WITH, FLOAT, SLEEVE, WIPER DOME COVER, GEODESIC DOME	D779			HAP: (10) [40CFR 63 Subpart CC, #3A, 6-23-2003]	B22.1, C1.9, D182.5, D182.6, H23.4, K171.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, 1340X56, GASOLINE, WELDED, 134000 BBL; DIAMETER: 142 FT 3 IN; HEIGHT: 51 FT 9.75 IN WITH A/N: 409768 FLOATING ROOF, DOUBLE DECK PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), WIPER TYPE DOME COVER, GEODESIC	D757			HAP: (10) [40CFR 63 Subpart CC, #3A, 6-23-2003]	C1.30, H23.4

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, 2500X2, GASOLINE, 250000 BBL; DIAMETER: 193 FT ; HEIGHT: 53 FT WITH A/N: 409765 FLOATING ROOF, DOUBLE DECK PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER, WIPER TYPE DOME COVER, GEODESIC	D777			HAP: (10) [40CFR 63 Subpart CC, #3A, 6-23-2003]	C1.64, H23.6

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, 1340X67, GASOLINE, 134000 BBL; DIAMETER: 140 FT ; HEIGHT: 48 FT 3 IN WITH A/N: 410655 DOME COVER, GEODESIC FLOATING ROOF, PONTOON, WELDED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), RIM MOUNTED, WIPER TYPE GUIDEPOLE, GASKETED COVER, WITH FLOAT, SLEEVE, WIPER, SLOTTED	D764			HAP: (10) [40CFR 63 Subpart CC, #3A, 6-23-2003]	C1.51, C6.3, H23.32, K67.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, 1340X44, GASOLINE, 134000 BBL; DIAMETER: 143 FT ; HEIGHT: 48 FT WITH A/N: 409766 FLOATING ROOF, PONTOON, WELDED SHELL PRIMARY SEAL, METALLIC SHOE SECONDARY SEAL, RIM MOUNTED DOME COVER, GEODESIC	D1220			HAP: (10) [40CFR 63 Subpart CC, #3A, 6-23-2003]	C1.31, H23.4
STORAGE TANK, EXTERNAL FLOATING ROOF, 1340X54, 134000 BBL; DIAMETER: 144 FT ; HEIGHT: 46 FT WITH A/N: 420623 FLOATING ROOF, DOUBLE DECK PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), RIM MOUNTED	D755			HAP: (10) [40CFR 63 Subpart CC, #3A, 6-23-2003]	C6.3, H23.32, K67.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 1340X55, 134000 BBL; DIAMETER: 144 FT ; HEIGHT: 46 FT WITH A/N: 420624 FLOATING ROOF, PONTOON PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), RIM MOUNTED	D756			HAP: (10) [40CFR 63 Subpart CC, #3A, 6-23-2003]	C6.3, H23.32, K67.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 800X92, 80000 BBL; DIAMETER: 117 FT ; HEIGHT: 42 FT WITH A/N: 420620 FLOATING ROOF, DOUBLE DECK, RIVETED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), RIM MOUNTED	D746			HAP: (10) [40CFR 63 Subpart CC, #3A, 6-23-2003]	C6.3, H23.32, K67.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 800X95, 80000 BBL; DIAMETER: 120 FT ; HEIGHT: 40 FT WITH A/N: 420621 FLOATING ROOF, DOUBLE DECK, RIVETED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), RIM MOUNTED	D745			HAP: (10) [40CFR 63 Subpart CC, #3A, 6-23-2003]	C6.3, H23.32, K67.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 300X33, WELDED, 30000 BBL; DIAMETER: 67 FT ; HEIGHT: 48 FT WITH A/N: 432489 FLOATING ROOF, PONTOON PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, RIM MOUNTED, CATEGORY B DOME COVER, GEODESIC GUIDEPOLE, ONE SLOTTED, GASKETED SLIDING COVER, WITH FLOAT, SLEEVE & WIPER	D701			HAP: (10) [40CFR 63 Subpart CC, #3A, 6-23-2003]	C6.3, H23.32, K67.2

- | | |
|---|---|
| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements</p> |
|---|---|

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, 300X34, WELDED, 30000 BBL; DIAMETER: 67 FT ; HEIGHT: 48 FT WITH A/N: 432490 FLOATING ROOF, DOUBLE DECK PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, RIM MOUNTED, CATEGORY B DOME COVER, GEODESIC GUIDEPOLE, ONE SLOTTED, GASKETED SLIDING COVER, WITH FLOAT, SLEEVE & WIPER	D740			HAP: (10) [40CFR 63 Subpart CC, #3A, 6-23-2003]	C6.3, K67.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, 1340X57, RIVETED, 134000 BBL; DIAMETER: 144 FT ; HEIGHT: 45 FT 5 IN WITH A/N: 432491 FLOATING ROOF, PONTOON PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, RIM MOUNTED, CATEGORY B DOME COVER, GEODESIC GUIDEPOLE, ONE SLOTTED, GASKETED SLIDING COVER, WITH FLOAT, SLEEVE & WIPER	D758			HAP: (10) [40CFR 63 Subpart CC, #3A, 6-23-2003]	C6.3, K67.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, 1340X61, WELDED, 134000 BBL; DIAMETER: 140 FT ; HEIGHT: 48 FT WITH A/N: 432493 FLOATING ROOF, DOUBLE DECK, WELDED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, RIM MOUNTED, CATEGORY B DOME COVER, GEODESIC GUIDEPOLE, ONE SLOTTED, GASKETED SLIDING COVER, WITH FLOAT, SLEEVE & WIPER	D775			HAP: (10) [40CFR 63 Subpart CC, #3A, 6-23-2003]	C6.3, K67.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, 1340X68, WELDED, 134000 BBL; DIAMETER: 140 FT ; HEIGHT: 48 FT WITH A/N: 456389 FLOATING ROOF, PONTOON PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), RIM MOUNTED DOME COVER, GEODESIC GUIDEPOLE, ONE SLOTTED, GASKETED SLIDING COVER, WITH FLOAT, SLEEVE & WIPER	D763			HAP: (10) [40CFR 63 Subpart CC, #3A, 6-23-2003]	K67.2, K171.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, INTERNAL FLOATING ROOF, 1340X66, (GEODESIC DOME ROOF), 134000 BBL; DIAMETER: 140 FT ; HEIGHT: 48 FT WITH A/N: 389535 FLOATING ROOF, PONTOON PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), RIM MOUNTED	D761			HAP: (10) [40CFR 63 Subpart CC, #3A, 6-23-2003]	B59.1, C1.48, C6.1, D182.6, H23.4
STORAGE TANK, DOMED EXTERNAL FLOATING ROOF, 1340X63, 134000 BBL; DIAMETER: 143 FT ; HEIGHT: 52 FT WITH A/N: 443177 FLOATING ROOF, PONTOON PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), RIM MOUNTED DOME COVER, GEODESIC	D762			HAP: (10) [40CFR 63 Subpart CC, #3A, 6-23-2003]	B59.1, C1.48, C6.1, D182.6, H23.4

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 400X11, GASOLINE, 40000 BBL; DIAMETER: 95 FT 4 IN; HEIGHT: 31 FT 8 IN WITH A/N: 442860 FLOATING ROOF, PONTOON PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY A, RIM MOUNTED, WIPER TYPE DOME COVER, GEODESIC GUIDEPOLE, GASKETED COVER, WITH FLOAT, SLEEVE, WIPER, SLOTTED	D742			HAP: (10) [40CFR 63 Subpart CC, #3A, 6-23-2003]	C1.29, C6.3, H23.32, K67.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 400X12, GASOLINE, 40000 BBL; DIAMETER: 94 FT ; HEIGHT: 32 FT WITH A/N: 442863 FLOATING ROOF, DOUBLE DECK PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY A, RIM MOUNTED, WIPER TYPE DOME COVER, GEODESIC GUIDEPOLE, GASKETED COVER, WITH FLOAT, SLEEVE, WIPER, SLOTTED	D743			HAP: (10) [40CFR 63 Subpart CC, #3A, 6-23-2003]	C1.29, C6.3, H23.32, K67.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 300X9, GASOLINE, 30000 BBL; DIAMETER: 78 FT ; HEIGHT: 48 FT WITH A/N: 442864 FLOATING ROOF, PONTOON, WELDED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY A, RIM MOUNTED, WIPER TYPE DOME COVER, GEODESIC GUIDEPOLE, GASKETED COVER, WITH FLOAT, SLEEVE, WIPER, SLOTTED	D734			HAP: (10) [40CFR 63 Subpart CC, #3A, 6-23-2003]	C1.33, C6.3, H23.32, K67.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 300X10, GASOLINE, 30000 BBL; DIAMETER: 78 FT ; HEIGHT: 48 FT WITH A/N: 442866 FLOATING ROOF, PONTOON, WELDED SHELL PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), RIM MOUNTED DOME COVER, GEODESIC GUIDEPOLE, GASKETED COVER, WITH FLOAT, SLEEVE, WIPER, SLOTTED	D735			HAP: (10) [40CFR 63 Subpart CC, #3A, 6-23-2003]	C1.33, C6.3, H23.32, K67.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 1340X60, 134000 BBL; DIAMETER: 140 FT ; HEIGHT: 48 FT 3 IN WITH A/N: 442867 FLOATING ROOF, PONTOON PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), RIM MOUNTED DOME COVER, GEODESIC GUIDEPOLE, GASKETED COVER, WITH FLOAT, SLEEVE, WIPER, SLOTTED	D759			HAP: (10) [40CFR 63 Subpart CC, #3A, 6-23-2003]	C6.3, H23.32, K67.2

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, EXTERNAL FLOATING ROOF, 1340X62, 134000 BBL; DIAMETER: 144 FT ; HEIGHT: 46 FT 2 IN WITH A/N: 442868 FLOATING ROOF, DOUBLE DECK PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY A, RIM MOUNTED, WIPER TYPE DOME COVER, GEODESIC GUIDEPOLE, GASKETED COVER, WITH FLOAT, SLEEVE, WIPER, SLOTTED	D760			HAP: (10) [40CFR 63 Subpart CC, #3A, 6-23-2003]	C6.3, H23.32, K67.2
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 443177	D2375			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 7: FIXED ROOF STORAGE TANKS, OTHER					
STORAGE TANK, FIXED ROOF, 800X244, LIQUID FUELS, 80000 BBL; DIAMETER: 119 FT ; HEIGHT: 40 FT 5 IN A/N: 496310	D718			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	B22.13, K67.2

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, #213339, WATER TREATING AGENT, METHOXYPROPYLAMINE (MOPA), CYCLOHEXYLAMINE (CHA), DIMETHYLAMINOPROPYLAMINE (DMAPA), 2000 GALS; DIAMETER: 5 FT 4 IN; LENGTH: 12 FT A/N: 542762	D1916				C1.54, D182.6
STORAGE TANK, #213340, WATER TREATING AGENT, DIETHYLHYDROXYLAMINE (DEHA), HYDROXYPROPYLHYDROXYLAMINE (HPHA), 1025 GALS; DIAMETER: 4 FT 4 IN; LENGTH: 12 FT 4 IN A/N: 400884	D1917				C1.25, D182.6
STORAGE TANK, #M-8, FGT ANTI-FOAM AGENT, 2000 GALS; DIAMETER: 6 FT 2 IN; HEIGHT: 9 FT A/N: 377329	D1918				C1.26, D182.6
STORAGE TANK, #N79393, CORROSION INHIBITOR, 2000 GALS; DIAMETER: 5 FT 4 IN; HEIGHT: 12 FT 8 IN A/N: 377333	D1919				C1.27, D182.6
STORAGE TANK, #213338, WATER TREATING AGENT, METHOXYPROPYLAMINE (MOPA), CYCLOHEXYLAMINE (CHA), DIMETHYLAMINOPROPYLAMINE (DMAPA), 2000 GALS; DIAMETER: 5 FT 4 IN; LENGTH: 12 FT A/N: 542761	D1920				C1.54, D182.6

- | | |
|--|--|
| <ul style="list-style-type: none"> * (1) (1A) (1B) Denotes RECLAIM emission factor (3) Denotes RECLAIM concentration limit (5) (5A) (5B) Denotes command and control emission limit (7) Denotes NSR applicability limit (9) See App B for Emission Limits | <ul style="list-style-type: none"> (2) (2A) (2B) Denotes RECLAIM emission rate (4) Denotes BACT emission limit (6) Denotes air toxic control rule limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) (10) See section J for NESHAP/MACT requirements |
|--|--|

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, M-10, BPR 45120, SILICONE ANTI-FOAM AGENT, 1000 GALS; DIAMETER: 4 FT ; LENGTH: 10 FT 1 IN A/N: 377347	D1926				C1.20, D182.6
STORAGE TANK, M-12, BPR 45120 SILICONE ANTI-FOAM AGENT, 350 GALS; WIDTH: 3 FT 6 IN; HEIGHT: 3 FT 4.8 IN; LENGTH: 4 FT A/N: 377350	D1927				C1.21, D182.6
STORAGE TANK, M-14, TOLAD 3920-ANTI-FOAM/ANTI-OXIDANT, 1000 GALS; DIAMETER: 5 FT 4 IN; LENGTH: 6 FT A/N: 377352	D1928				C1.22, D182.6
STORAGE TANK, #143158, BOILER WATER TREATMENT, 340 GALS; WIDTH: 4 FT ; HEIGHT: 4 FT ; LENGTH: 4 FT A/N: 377358	D1930				C1.23, D182.6
STORAGE TANK, 21D-6 (COKER), CHEMICAL, ANTI-FOAMING AGENT, 3000 GALS; DIAMETER: 8 FT ; HEIGHT: 8 FT A/N: 265329	D1554				K67.2
STORAGE TANK, #201219, WATER TREATING AGENT, DIETHYLHYDROXYLAMINE (DEHA), HYDROXYPROPYLHYDROXYLAMINE (HPHA), 500 GALS; DIAMETER: 4 FT ; LENGTH: 5 FT A/N: 400886	D2023				C1.56, D182.6

- | | |
|---|---|
| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements</p> |
|---|---|

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 15: PETROLEUM STORAGE					P13.1, P13.2
STORAGE TANK, #201218, WATER TREATING AGENT, DIETHYLHYDROXYLAMINE (DEHA), HYDROXYPROPYLHYDROXYLAMINE (HPHA), 500 GALS; DIAMETER: 4 FT ; LENGTH: 5 FT A/N: 400887	D2024				C1.56, D182.6
STORAGE TANK, #213337, WATER TREATING AGENT, METHOXYLPROPYLAMINE (MOPA), CYCLOHEXYLAMINE (CHA), DIMETHYLAMINOPROPYLAMINE (DMAPA), 2000 GALS; DIAMETER: 5 FT 4 IN; LENGTH: 12 FT A/N: 542760	D2025				C1.54, D182.6
STORAGE TANK, # 66D-3, WATER TREATING AGENT, METHOXYPROPYLAMINE (MOPA), CYCLOHEXYLAMINE (CHA), DIMETHYLAMINOPROPYLAMINE (DMAPA), 560 GALS; DIAMETER: 4 FT ; LENGTH: 6 FT A/N: 542763	D2026				C1.57, D182.6
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: INACTIVE	D2376			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
Process 16: STEAM GENERATION PROCESS					
System 1: UTILITY BOILERS					

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 16: STEAM GENERATION PROCESS					
BOILER, AUXILIARY, 2F-4, NATURAL GAS, REFINERY GAS, WITH FLUE GAS RECIRCULATION, 309 MMBTU/HR WITH A/N: BURNER, NATURAL GAS, REFINERY GAS, CEH, MODEL DAF28, WITH LOW NOX BURNER, 4 TOTAL; 309 MMBTU/HR	D803		NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 82 PPMV (3) [RULE 2009.1, 5-11-2001]; PM: 0.01 GRAINS/SCF (5A) [RULE 476, 10-8-1976]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]; PM: 11 LBS/HR (5B) [RULE 476, 10-8-1976]	A195.10, A327.2, B61.3, D90.12, D328.1, E193.16, H23.13
BOILER, UTILITY, 75F-1, NATURAL GAS, REFINERY GAS, BABCOCK AND WILCOX, WITH LOW NOX BURNER, 291 MMBTU/HR WITH A/N: 511914 BURNER, NATURAL GAS, COEN, MODEL DAF-26, WITH LOW NOX BURNER, STEAM OR WATER INJECTION, 3 TOTAL; 291 MMBTU/HR	D805		NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: 0.01 GRAINS/SCF (5A) [RULE 476, 10-8-1976]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]; PM: 11 LBS/HR (5B) [RULE 476, 10-8-1976]	A63.5, A327.2, B61.3, B61.8, D82.6, D90.12, D90.18, D328.1, E193.16, H23.13, H23.39

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 16: STEAM GENERATION PROCESS					
BOILER, UTILITY A-TRAIN, 30F-1, LIQUIFIED PETROLEUM GAS, NATURAL GAS, REFINERY GAS, ABCO INDUSTRIES, MODEL "D" TYPE, WITH FLUE GAS RECIRCULATION, 340 MMBTU/HR WITH A/N: 473143 BURNER, LIQUIFIED PETROLEUM GAS, NATURAL GAS, REFINERY GAS, COEN, MODEL DAF-36, WITH LOW NOX BURNER, 2 TOTAL; 340 MMBTU/HR HEAT EXCHANGER, ECONOMIZER, 30F-3 BLOWER, 30K-1, FORCED DRAFT FAN, COMMON TO RESH AIR & CIRCULATED FLUE GAS, 700-HP	D1236	C1238 C2451	NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 10.1 LBS/HR (7) [RULE 1303(b)(2)-Offset, 5-10-1996]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 0.015 GRAINS/SCF (7) [CONSENT DECREE CIVIL NO. H-05-0258, 8-11-2008]; NOX: 9 PPMV (7) [CONSENT DECREE CIVIL NO. H-05-0258, 8-11-2008]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.01 GRAINS/SCF (5B) [RULE 476, 10-8-1976]; PM: 11 LBS/HR (5A) [RULE 476, 10-8-1976]; PM10: 5.3 LBS/HR (7) [RULE 1303(b)(2)-Offset, 5-10-1996]; ROG: 1.77 LBS/HR (7) [RULE 1303(b)(2)-Offset, 5-10-1996]; SO2: 20 PPMV (8) [40CFR 60 Subpart J, 6-24-2008]	A195.9, A327.2, B61.1, C1.14, D29.2, D90.12, D328.1, E193.16, E448.7, H23.13, H23.19, H23.33

* (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 16: STEAM GENERATION PROCESS					
SELECTIVE CATALYTIC REDUCTION, HITACHI ZOSEN, FIXED BED, CERAMIC CATALYST, 212 CU FT A/N: 281303	C1238	D1236		NH3: 20 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]	D12.2, D12.8, D28.11, E71.7, E448.7, K40.3

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 16: STEAM GENERATION PROCESS					
BOILER, UTILITY B-TRAIN, 30F-2, LIQUIFIED PETROLEUM GAS, NATURAL GAS, REFINERY GAS, ABCO, MODEL "D" TYPE, WITH FLUE GAS RECIRCULATION AND WITH, 340 MMBTU/HR WITH A/N: 473142 BURNER, LIQUIFIED PETROLEUM GAS, NATURAL GAS, REFINERY GAS, COEN, MODEL DAF-36, WITH LOW NOX BURNER, 2 TOTAL; 340 MMBTU/HR HEAT EXCHANGER, ECONOMIZER, 30F-4, WITH LOW NOX BURNER BLOWER, 30K-2, FORCED DRAFT FAN, COMMON TO RESH AIR & CIRCULATED FLUE GAS, 700-HP	D1239	C1241 C2454	NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 10.1 LBS/HR (7) [RULE 1303(b)(2)-Offset, 5-10-1996]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 0.015 LBS/MMBTU (5C) [CONSENT DECREE CIVIL NO. H-05-0258, 8-11-2008]; NOX: 9 PPMV (7) [RULE 2005, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.01 GRAINS/SCF (5A) [RULE 476, 10-8-1976]; PM: 11 LBS/HR (5B) [RULE 476, 10-8-1976]; PM10: 5.3 LBS/HR (7) [RULE 1303(b)(2)-Offset, 5-10-1996]; ROG: 1.77 LBS/HR (5) [RULE 1303(b)(2)-Offset, 5-10-1996]; SO2: 20 PPMV (8) [40CFR 60 Subpart J, 6-24-2008]	A195.9, A327.2, B61.1, C1.14, D29.2, D90.12, D328.1, E193.16, E448.7, H23.13, H23.19, H23.33

* (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 16: STEAM GENERATION PROCESS					
SELECTIVE CATALYTIC REDUCTION, SERVING BOILER 30F-2 A/N: 281302	C1241	D1239		NH3: 20 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]	D12.2, D12.8, D28.11, E71.7, E448.7, K40.3
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 473142	D2009			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 2: ANHYDROUS AMMONIA STORAGE AND VAPORIZATION					
STORAGE TANK, PRESSURIZED, 30C-3, ANHYDROUS AMMONIA, WITH PRV VENT TO ATMOSPHERE SET TO AT LEAST 265 PSIG, 1000 GALS; DIAMETER: 3 FT 5 IN; LENGTH: 13 FT WITH EVAPORATOR, 30E-5, AMMONIA, ELECTRIC HEATED	D2341				E71.12, K67.13
System 3: FUEL GAS FILTER SEPARATORS					
KNOCK OUT POT, 30C-4, FUEL GAS MIX, COMMON TO BOILERS 30F-1 & 30F-2, HEIGHT: 8 FT 9 IN; DIAMETER: 3 FT 6 IN A/N: 422177	D2418				S13.2, S15.15, S31.5
FILTER, SEPARATOR, 30J-3, REFINERY FUEL GAS, VESSEL TYPE, WITH A LOWER BARREL, FOR STORAGE OF THE REMOVED LIQUID, SERVES BOILER 30F-1, HEIGHT: 6 FT 11 IN; DIAMETER: 1 FT A/N: 422177	D2419				

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 16: STEAM GENERATION PROCESS					
FILTER, SEPARATOR, 30J-4, REFINERY FUEL GAS, VESSEL TYPE, WITH A LOWER BARREL, FOR STORAGE OF THE REMOVED LIQUID, SERVES BOILER 30F-2, HEIGHT: 6 FT 11 IN; DIAMETER: 1 FT A/N: 422177	D2420				
FILTER, SEPARATOR, 75J-7, REFINERY FUEL GAS, VESSEL TYPE, WITH A LOWER BARREL, FOR STORAGE OF THE REMOVED LIQUID, SERVES BOILER 75F-1 A/N: 422935	D2421				
FILTER, SEPERATOR, 2J-57, REFINERY FUEL GAS, VESSEL TYPE WITH A LOWER BARREL FOR STORAGE OF REMOVED LIQUID, HEIGHT: 9 FT 11 IN; DIAMETER: 1 FT 8 IN A/N:	D2536				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 422177	D2422			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
FUGITIVE EMISSIONS, MISCELLANEOUS, SERVING D2536 (FGF 2J-57) A/N:	D2537			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 4: APC System					

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 16: STEAM GENERATION PROCESS					
CO OXIDATION CATALYST, CO CATALYST REACTOR FOR BOILER 30F-1, PEERLESS MFG, WITH PLATINUM TYPE CATALYST,, WIDTH: 8 FT 8 IN; HEIGHT: 15 FT 2 3/8IN; LENGTH: 2 FT 1/4 IN A/N: 473144	C2451	D1236			
CO OXIDATION CATALYST, CO CATALYST REACTOR FOR BOILER 30F-2, PEERLESS MFG, WITH PLATINUM TYPE CATALYST,, WIDTH: 8 FT 8 IN; HEIGHT: 15 FT 2 3/8IN; LENGTH: 2 FT 1/4 IN A/N: 473145	C2454	D1239			
Process 17: PETROLEUM MISCELLANEOUS PROCESSES					
System 1: BUTANE SYSTEM					
COMPRESSOR, 55K-1, FULLER MODEL CB30, ELECTRIC MOTOR, 15 HP, 60,000 CU.FT./DAY, WITH NITROGEN BARRIER FLUID SEAL SYSTEM A/N: 553380	D1556				H23.34
System 2: JET FUEL FINISHING SYSTEM					
FILTER, CLAY TREATER, 55C-6 & 55C-7, KEROSENE, IN PARALLEL, HEIGHT: 22 FT ; DIAMETER: 10 FT A/N:	D2519				
FILTER, SEPARATOR, 55C-8 & 55C-9, VESSEL TYPE, JET FUEL, IN PARALLEL, HEIGHT: 52 FT 6 IN; DIAMETER: 35 FT A/N:	D2520				S31.5

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 17: PETROLEUM MISCELLANEOUS PROCESSES					
FILTER, SEPARATOR, 55C-23, VESSEL TYPE, JET FUEL,, HEIGHT: 4 FT 6 IN; DIAMETER: 3 FT 6 IN A/N:	D2521				
FILTER, SEPARATOR, 55C-24, VESSEL TYPE, JET FUEL,, HEIGHT: 4 FT 6 IN; DIAMETER: 3 FT A/N:	D2522				
FILTER, SEPARATOR, 55C-26, VESSEL TYPE, JET FUEL,, HEIGHT: 4 FT 6 IN; DIAMETER: 3 FT A/N:	D2523				
FILTER, SEPARATOR, 56C-19 A & B, VESSEL TYPE, JET FUEL, IN PARALLEL, HEIGHT: 7 FT ; DIAMETER: 2 FT A/N:	D2524				
FILTER, PRETREATER, 55C-10, HEIGHT: 12 FT ; DIAMETER: 8 FT A/N:	D2525				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N:	D1877			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 3: EMERGENCY FIRE-WATER SUPPLY SYSTEM					
INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE, 67J-6, DIESEL FUEL, CATERPILLAR, MODEL #3408, WITH TURBOCHARGER, 510 HP A/N: 219444	D955		NOX: PROCESS UNIT**, SOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; SOX: 6.24 LBS/1000 GAL DIESEL (1) [RULE 2011, 5-6-2005]	B61.2, C1.15, C1.69, D12.4, D135.1, K67.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 17: PETROLEUM MISCELLANEOUS PROCESSES					
INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE, 67J-8, DIESEL FUEL, CATERPILLAR, MODEL #3408, WITH TURBOCHARGER, 510 HP A/N: 219446	D957		NOX: PROCESS UNIT**; SOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; SOX: 6.24 LBS/1000 GAL DIESEL (1) [RULE 2011, 5-6-2005]	B61.2, C1.15, C1.69, D12.4, D135.1, K67.1
INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE, 67J-4, DIESEL FUEL, CUMMINS, MODEL NT-855-F1, WITH AFTERCOOLER, TURBOCHARGER, 250 HP A/N: 178647	D959		NOX: PROCESS UNIT**; SOX: PROCESS UNIT**	NOX: 469 LBS/1000 BBLs DIESEL (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; SOX: 6.24 LBS/1000 BBLs DIESEL (1) [RULE 2011, 5-6-2005]	B61.2, C1.15, C1.69, D12.4, D135.1, K67.1
INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE, 67J-7, DIESEL FUEL, CATERPILLAR, MODEL #3408, WITH AFTERCOOLER, TURBOCHARGER, 510 HP A/N: 219445	D961		NOX: PROCESS UNIT**; SOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; SOX: 6.24 LBS/1000 GAL DIESEL (1) [RULE 2011, 5-6-2005]	B61.2, C1.15, C1.69, D12.4, D135.1, K67.1
INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE, DIESEL FUEL, CATERPILLAR, MODEL 3406C DITA, 460 BHP A/N: 364686	D1785		NOX: PROCESS UNIT**; SOX: PROCESS UNIT**	CO: 2.5 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; NOX: 6.9 GRAM/BHP-HR DIESEL (4) [RULE 2005, 5-6-2005]; NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM10: 0.38 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; SO2: 6.24 LBS/1000 GAL DIESEL (1) [RULE 2011, 5-6-2005]; VOC: 1 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)-BACT, 5-10-1996]	B61.2, C1.15, C1.69, D12.4, D135.1, K67.1

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 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 17: PETROLEUM MISCELLANEOUS PROCESSES					
INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE, 67G-4C, CARB DIESEL FUEL, CUMMINS, MODEL CFP9E-F30 (QSL9 SERIES), WITH CHARGE AIR COOLED, TURBOCHARGER, 323 HP A/N: 519368	D2428		NOX: PROCESS UNIT**; SOX: PROCESS UNIT**	CO: 2.6 GRAM/BHP-HR (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; NOX: 128 LBS/1000 GAL (1) [RULE 2012, 5-6-2005]; NOX + ROG: 3 GRAM/BHP-HR (4) [RULE 1303(a)(1)-BACT, 5-10-1996; RULE 2005, 6-3-2011]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.15 GRAM/BHP-HR (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; SOX: 6.24 LBS/1000 GAL (1) [RULE 2011, 5-6-2005]	B61.7, C1.71, D135.1, E71.16, H23.37, I297.1, I297.2, K67.21
System 4: RESID RECIRCULATION					
HEATER, RESID RECIRCULATION, 50F-1, INFREQUENTLY OPERATED, NATURAL GAS, REFINERY GAS, WITH 5 S-6 GAS BURNER, 12 MMBTU/HR WITH A/N: 455159 BURNER, NATURAL GAS, REFINERY GAS, WITH LOW NOX BURNER, 3 TOTAL; 12 MMBTU/HR	D833		NOX: LARGE SOURCE**; SOX: MAJOR SOURCE**	CO: 400 PPMV (5A) [RULE 1146, 11-17-2000; RULE 1146, 9-5-2008]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 40 PPMV (3) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B61.3, D90.12, D328.1, E193.16, E318.1, H23.13
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 455159	D2377			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 5: REFINERY FUEL GAS SYSTEM					S13.2, S15.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 17: PETROLEUM MISCELLANEOUS PROCESSES					
VESSEL, 64C-4, FUEL GAS MIX, HEIGHT: 10 FT ; DIAMETER: 10 FT A/N: 314183	D838				
KNOCK OUT POT, 53C-16, EDISON DRYERS, LENGTH: 108 FT ; DIAMETER: 24 FT A/N: 314183	D2445				
KNOCK OUT POT, 53C-17, EDISON DRYERS, LENGTH: 108 FT ; DIAMETER: 24 FT A/N: 314183	D2446				
FILTER, REFINERY FUEL GAS, OFF PLOT, 11 TOTAL, HEIGHT: 6 FT 6 IN; DIAMETER: 1 FT 8 IN A/N: 314183	D868				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 314183	D869				H23.34
System 6: EMERGENCY POWER GENERATION					
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, 24J-06, DIESEL FUEL, CATERPILLAR, MODEL 3306DI, WITH AFTERCOOLER, TURBOCHARGER, 345 HP A/N: 273519	D394		NOX: PROCESS UNIT**; SOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; SOX: 6.24 LBS/1000 GAL DIESEL (1) [RULE 2011, 5-6-2005]	B61.2, C1.15, C1.70, D12.4, D135.1, K67.1
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, 29J-5, DIESEL FUEL, CATERPILLAR, MODEL 3306 DJ, CATERPILLAR, WITH AFTERCOOLER, TURBOCHARGER, 245 HP A/N: 316831	D1686		NOX: PROCESS UNIT**; SOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; SOX: 6.24 LBS/1000 GAL DIESEL (1) [RULE 2011, 5-6-2005]	B61.2, C1.15, C1.70, D12.4, D135.1, K67.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 17: PETROLEUM MISCELLANEOUS PROCESSES					
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, GENERAC CORPOARATION, MODEL 40DTA-SD075, WITH AFTERCOOLER, TURBOCHARGER, 114 BHP A/N: 366928	D1786		NOX: PROCESS UNIT**; SOX: PROCESS UNIT**	CO: 0.78 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; NOX: 5.884 GRAM/BHP-HR DIESEL (4) [RULE 2005, 5-6-2005]; NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.328 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; SOX: 0.184 GRAM/BHP-HR DIESEL (4) [RULE 2005, 5-6-2005]; SOX: 6.24 LBS/1000 GAL DIESEL (1) [RULE 2011, 5-6-2005]; VOC: 0.648 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)-BACT, 5-10-1996]	B61.2, C1.15, C1.70, D12.4, D135.1, K67.1
System 7: PROPANE TRANSFER FACILITY					
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 225029	D1888			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 8: Odorizing System Serving LPG Rail Car and Tank Truck Rack					
TANK, HOLDING, 64C-5, ODORANT, 250 GALS; DIAMETER: 2 FT 6 IN; LENGTH: 7 FT 10 IN A/N: 391812	D2195				E144.1
TANK, HOLDING, 52C-107, ETHYL MERCAPTAN, SERVING LPG TANK TRUCK RACK, 500 GALS; DIAMETER: 3 FT 1.4 IN; LENGTH: 9 FT 11 IN A/N: 391813	D2196				E144.1

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 (3) Denotes RECLAIM concentration limit
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 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 17: PETROLEUM MISCELLANEOUS PROCESSES					
TANK, HOLDING, 51C-111, ETHYL MERCAPTAN, 250 GALS; DIAMETER: 2 FT 6 IN; LENGTH: 7 FT 10 IN A/N: 391814	D2197				E144.1
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 391812	D1889				H23.34
System 12: SLUDGE TRANSFER ODOR CONTROL					
CARBON ADSORBER, 55-GALLON DRUM, SERVING VACUUM TRUCK AT API SEPARATOR A/N: 380822	C1729				E71.5
System 13: FUEL STORAGE AND DISPENSING					
STORAGE TANK, 80D-6, MOTOR GASOLINE, 2000 GALS; DIAMETER: 6 FT ; LENGTH: 10 FT A/N: 381031	D963				C1.35, E193.1, J109.1
FUEL DISPENSING NOZZLE, BALANCE TYPE PHASE II CONTROL, GASOLINE, 2 TOTAL A/N: 381031	D965				D182.1, D182.2, D330.1, E193.1, J110.1, J373.1
PIT, PHASE II VAPOR RECOVERY LINE CONDENSATE TRAP A/N: 381031	D966				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 381031	D2010			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 17: SUMP, COVERED & CONTROLLED					
					S13.9, S13.13

* (1) (1A) (1B) Denotes RECLAIM emission factor
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 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 17: PETROLEUM MISCELLANEOUS PROCESSES					
SUMP, VACUUM TRUCK WASH OUT, FIXED COVER, CONCRETE WALLS, SPLASH FILLING, QUICK-CONNECT/GRAVITY DRAIN INLET, WITH ACTIVATED CARBON ADSORPTION, 599 BBL; WIDTH: 18 FT 4 IN; DEPTH: 10 FT ; LENGTH: 18 FT 4 IN A/N: 432298	D1671	C2479		VOC: 500 PPMV (5) [RULE 1176, 9-13-1996; 40CFR 61 Subpart FF, 12-4-2003]	E71.19, K67.22
CARBON ADSORBER, TOTAL OF 3, CONNECTED IN SERIES, EACH 198 LBS, ACTIVATED CARBON A/N: 432298	C2479	D1671			D90.19, E128.1, E153.8
SUMP, NO. 1 PUMP PAD, WIDTH: 9 FT 11 IN; DEPTH: 11 FT 4 IN; LENGTH: 9 FT 11 IN A/N: 361854	D1783	C1784			
TANK, WITH 6075 GALLON FLEXIBLE CONTAINMENT BLADDER, LENGTH: 16 FT 2 IN; DIAMETER: 8 FT A/N: 361852	C1784	D1783			
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 361854	D1794			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34

* (1) (1A) (1B) Denotes RECLAIM emission factor
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 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 17: PETROLEUM MISCELLANEOUS PROCESSES					
SUMP, WASH WATER COLLECTION SERVING A MACHINE SHOP WASH PAD, THREE COMPARTMENTS, CONCRETE WITH 6 IN. WALLS, FIXED COVER, WITH ACTIVATED CARBON ADSORPTION, SUBMERGED FILLING, 6434 GALS; WIDTH: 10 FT 10 IN; DEPTH: 8 FT ; LENGTH: 18 FT 6 IN A/N: 416818	D2136	C2135		VOC: 500 PPMV (5) [RULE 1176, 9-13-1996; 40CFR 61 Subpart FF, 12-4-2003]	E71.8, K67.22
CARBON ADSORBER, TOTAL OF 2, CONNECTED IN SERIES, EACH 180 LBS A/N: 416818	C2135	D2136			D90.6, E128.2, E153.4
Process 18: ELECTRICITY GENERATION					
System 1: COGENERATION SYSTEM					S15.1, S31.2
TURBINE, 24J-01, COGENERATION SYSTEM, BUTANE, LIQUIFIED PETROLEUM GAS, NATURAL GAS, REFINERY GAS, GE MODEL 52614P, DRIVING A 22.83 MW GENERATOR, 316 MMBTU/HR A/N: 483739	D926	D925	NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 160 PPMV (8) [40CFR 60 Subpart GG, 2-24-2006]; PM: 0.01 GRAINS/SCF (5) [RULE 475, 10-8-1976; RULE 475, 8-7-1978]; PM: 0.1 GRAINS/SCF (5B) [RULE 409, 8-7-1981]; PM: 11 LBS/HR (5A) [RULE 475, 10-8-1976; RULE 475, 8-7-1978]; SO2: 20 PPMV (8A) [40CFR 60 Subpart J, 6-24-2008]; SO2: 150 PPMV (8) [40CFR 60 Subpart GG, 2-24-2006]	A99.4, A195.1, A327.1, B61.4, B61.6, D28.23, D82.3, D82.4, D90.3, D90.17, H23.15

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 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 18: ELECTRICITY GENERATION					
TURBINE, 24J-2, UNFIRED, STEAM TURBINE WITH A/N: 483739 GENERATOR, ELECTRIC, 19.3 MW	D2239				
Process 19: AIR POLLUTION CONTROL PROCESS					
System 1: REFINERY EMERGENCY RELIEF SYSTEM					S13.2, S18.1
FLARE, ELEVATED WITH STEAM INJECTION, WEST, 65F-3, HEIGHT: 200 FT ; DIAMETER: 4 FT A/N: 431863	C891			CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B61.5, D12.6, D323.2, E193.2, H23.13, H23.35
FLARE, ELEVATED WITH STEAM INJECTION, EAST, 65F-4, HEIGHT: 200 FT ; DIAMETER: 4 FT A/N: 471344	C892			CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B61.5, D12.6, D323.2, E193.2, H23.13, H23.35
FLARE, GROUND FLARE, ZTOF 65F-8, NO. 2, EMERGENCY, PRIMARY, AUTOMATIC STEAM CONTROLS, JOHN ZINK, FOUR STAGE, HEIGHT: 125 FT ; DIAMETER: 42 FT A/N: 426464	C894			CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B61.5, D12.10, D323.2, E193.2, H23.13, H23.35
KNOCK OUT POT, WEST ELEVATED FLARE, 65C-7, FLARE STACK BASE, HEIGHT: 25 FT ; DIAMETER: 12 FT A/N: 431863	D895				
KNOCK OUT POT, EAST ELEVATED FLARE, 65C-8, FLARE STACK BASE, HEIGHT: 33 FT ; DIAMETER: 12 FT A/N: 471344	D896				

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| * (1) (1A) (1B) Denotes RECLAIM emission factor
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(7) Denotes NSR applicability limit
(9) See App B for Emission Limits | (2) (2A) (2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See section J for NESHAP/MACT requirements |
|--|--|

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 19: AIR POLLUTION CONTROL PROCESS					
KNOCK OUT POT, FLARE, 65C-17, (H2S), OUT OF SERVICE, HEIGHT: 22 FT ; DIAMETER: 7 FT A/N: 426464	D897				
TANK, FLARE, 65C-21, HIGH PRESSURE SURGE, HEIGHT: 64 FT 4 IN; DIAMETER: 10 FT A/N: 426464	D898				
TANK, FLARE, 65C-22, LOW PRESSURE SURGE, HEIGHT: 64 FT 4 IN; DIAMETER: 10 FT A/N: 426464	D899				
KNOCK OUT POT, STANDBY FLARE, 65C-2, OUT OF SERVICE, LENGTH: 40 FT ; DIAMETER: 10 FT 2 IN A/N: 426464	D1383				
POT, 65C-14, PRIMARY SEAL MOLECULAR SEAL, HEIGHT: 14 FT 6 IN; DIAMETER: 6 FT A/N: 426464	D1384				
KNOCK OUT POT, FLARE, 65C-19, (HYDROCARBON), HEIGHT: 76 FT ; DIAMETER: 10 FT A/N: 426464	D1591				
KNOCK OUT POT, FLARE, 65C-20, (HYDROCARBON), HEIGHT: 76 FT ; DIAMETER: 10 FT A/N: 426464	D1592				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 426464	D1891			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 19: AIR POLLUTION CONTROL PROCESS					
System 3: Coker Offgas/Central Vapor Recovery Compressor System					S7.5, S13.2, S15.1, S15.14, S18.13
COMPRESSOR, COKER OFF-GAS, 22K-32, 4500 HP MOTOR DRIVER A/N:	D980				H23.34
COMPRESSOR, 22K-36, VAPOR RECOVERY GAS, RECIPROCATING, 1500 HP MOTOR A/N:	D981				E71.6, H23.34
COMPRESSOR, VAPOR RECOVERY GAS, RECIPROCATING, 22K-37 A/N:	D982				E71.6, H23.34
COMPRESSOR, VAPOR RECOVERY GAS, RECIPROCATING, 22K-38 A/N:	D983				E71.6, H23.34
COMPRESSOR, VAPOR RECOVERY GAS, RECIPROCATING, 22K-39 A/N:	D984				E71.6, H23.34
COMPRESSOR, 22K-40, COKER BLOWDOWN GAS, RECIPROCATING, 1500 HP MOTOR A/N:	D985				H23.34
COMPRESSOR, 22K-41, COKER BLOWDOWN GAS, RECIPROCATING, 1500 HP MOTOR A/N:	D986				H23.34
FUGITIVE EMISSIONS, MISCELLANEOUS A/N:	D1892			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 5: EAST BUTANE REFRIGERATION SYSTEM					

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 19: AIR POLLUTION CONTROL PROCESS					
ACCUMULATOR, BUTANE, LENGTH: 8 FT ; DIAMETER: 3 FT A/N: 422367	D1555				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 422367	D2378			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 6: CLEAN SERVICE FLARE SYSTEM					
KNOCK OUT POT, 55C-2, CLEAN SERVICE FLARE A/N: 466742	D1557	C1558			
FLARE, 55F-1, CLEAN SERVICE, JOHN ZINK, MODEL STF-S-10 A/N: 466742	C1558	D1557 D1559		CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B61.5, D12.6, D90.15, D323.1, E193.2, H23.13, H23.35
KNOCK OUT POT, 55C-18, LENGTH: 20 FT ; DIAMETER: 5 FT A/N: 466742	D1559	C1558			
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 466742	D2379			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
System 7: WEST BUTANE REFRIGERATION SYSTEM					
REFRIGERATION UNIT, COMPRESSOR, 200 HP, 2 TOTAL A/N: 422327	D1939				H23.38
ACCUMULATOR, BUTANE, 50 CU. FT CAPACITY A/N: 422327	D1940				

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 19: AIR POLLUTION CONTROL PROCESS					
VESSEL, COALESCER, 52C-8, ISOBUTANE, HEIGHT: 3 FT ; DIAMETER: 1 FT 4 IN A/N: 422327	D2429				
COMPRESSOR, ELECTRIC DRIVEN, 52K-1, GARDNER-DENVER, MODEL R-12-DC, 100 HP A/N: 422327	D2430				H23.34
CONDENSER, SERVING TANK 500X1 A/N: 422327	D1382				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 422327	D2380			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
Process 20: GASOLINE BLENDING					P13.1
System 1: IN-LINE GASOLINE BLENDING					
TANK, 56C-10, PROTO FUEL, HEIGHT: 7 FT ; DIAMETER: 3 FT A/N: 257498	D1639				
TANK, 56C-11, PROTO FUEL, HEIGHT: 7 FT ; DIAMETER: 3 FT A/N: 257498	D1640				
TANK, 56C-12, PROTO FUEL, HEIGHT: 7 FT ; DIAMETER: 3 FT A/N: 257498	D1641				
TANK, 56C-13, PROTO FUEL, HEIGHT: 7 FT ; DIAMETER: 3 FT A/N: 257498	D1642				
TANK, 56C-14, PROTO FUEL, HEIGHT: 7 FT ; DIAMETER: 3 FT A/N: 257498	D1643				

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 20: GASOLINE BLENDING					P13.1
TANK, 55D-10, ADDITIVE FEED, 500 BBL A/N: 257498	D1644				
TANK, 55D-11, ADDITIVE FEED, 500 BBL A/N: 257498	D1645				
TANK, 56D-12, EXCESS FUEL UNDERGROUND, 280 GALS A/N: 257498	D1646				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 257498	D1895			HAP: (10) [40CFR 63 Subpart CC, #5A, 6-23-2003]	H23.34
Process 21: R-219 Exempt Equipment Subject to Source-Specific Rules					
RULE 219 EXEMPT EQUIPMENT, AIR CONDITIONING UNITS	E1899				H23.7
RULE 219 EXEMPT EQUIPMENT, REFRIGERATION UNITS	E1900				H23.7
RULE 219 EXEMPT EQUIPMENT, COOLING TOWERS	E1901				H23.8
RULE 219 EXEMPT EQUIPMENT, REFRIGERANT RECOVERY AND/OR RECYCLING UNITS,	E1902				H23.26
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, LOW USE OR EMISSIONS	E1904			VOC: (9) [RULE 1107, 11-9-2001; RULE 1107, 1-6-2006; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORABLE, ARCHITECTURAL COATINGS	E1905			VOC: (9) [RULE 1113, 11-8-1996; RULE 1113, 7-13-2007; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	K67.3
RULE 219 EXEMPT EQUIPMENT, CLEANING EQUIPMENT	E2022			VOC: (9) [RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	H23.27

- | | |
|---|---|
| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements</p> |
|---|---|

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 21: R-219 Exempt Equipment Subject to Source-Specific Rules					
RULE 219 EXEMPT EQUIPMENT, FIRE EXTINGUISHING EQUIPMENT USING HALONS	E1906				H23.9
RULE 219 EXEMPT EQUIPMENT, LAMINATING EQUIPMENT, LOW USE OR EMISSIONS	E2020			VOC: (9) [RULE 1168, 10-3-2003; RULE 1168, 1-7-2005; RULE 1171, 11-7-2003; RULE 1171, 5-1-2009]	H23.29
Process 22: GROUNDWATER (GW) TREATMENT					P13.1
System 1: Biotreatment&Liquid Phase Carbon Adsorption (Lower Layer GW)					S4.3, S13.2
TANK, #1&2, EQUALIZATION, FIXED COVER, LOWER LAYER GROUNDWATER, EXTRACTED FROM 6 WELLS (EW01-EW06) WITH SUBMERGED PUMPS, 2 TOTAL, 21000 GALS; WIDTH: 8 FT ; HEIGHT: 12 FT 6 IN; LENGTH: 35 FT A/N: 404805	D2112	C2113		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; HAP: (10) [40CFR 63 Subpart CC, #4, 6-23-2003]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404805	C2113	D2112			D90.5, D94.1, E128.1, E153.1
FILTER, 72J-26, REACTOR INLET STRAINER A/N: 404805	D2114				
REACTOR, BIOREACTOR, 72D-43, FIXED COVER, WITH NUTRIENT & DISSOLVED OXYGEN INJECTORS, 32000 GALS; DIAMETER: 13 FT 9 IN; HEIGHT: 28 FT A/N: 404805	D2115	C2118		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; HAP: (10) [40CFR 63 Subpart CC, #4, 6-23-2003]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	E193.9

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 22: GROUNDWATER (GW) TREATMENT					P13.1
VESSEL, PRESSURIZED BUBBLE CONTACTOR, 72C-40, 75 PSIG, SERVES TO DISOLVE O2 IN THE REACTOR VESSEL, HEIGHT: 25 FT ; DIAMETER: 5 FT A/N: 404805	D2116				
VESSEL, SEPARATOR, 72D-44, FIXED COVER, WITH HYPOCHLORITE & POLYMER INJECTORS AT THE EFFLUENT, 10500 GALS; DIAMETER: 8 FT ; HEIGHT: 27 FT A/N: 404805	D2117	C2118		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; HAP: (10) [40CFR 63 Subpart CC, #4, 6-23-2003]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	
CARBON ADSORBER, ACTIVATED CARBON, 2 PARALLEL TRAINS (ONE SPARE), EACH WITH TWO 180 LBS CARBON CANISTERS IN SERIES A/N: 404805	C2118	D2115 D2117			D90.5, D94.1, E128.1, E153.1
FILTER, PRESSURIZED VESSEL, 72J-29, DUAL MEDIA, 100 PSIG, LENGTH: 32 FT ; DIAMETER: 8 FT A/N: 404805	D2119				
VESSEL, ACTIVATED CARBON, 72J-15A/B & 72J-16A/B, LIQUID PHASE, 2 PARALLEL TRAINS, EACH WITH TWO VESSELS IN SERIES, HEIGHT: 19 FT 4 IN; DIAMETER: 10 FT A/N: 404805	D2120			HAP: (10) [40CFR 63 Subpart CC, #4, 6-23-2003]	
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 404805	D2111			VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	H23.34

- | | |
|---|---|
| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor
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 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements</p> |
|---|---|

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 22: GROUNDWATER (GW) TREATMENT					P13.1
System 2: 42 S/T, Top Layer GW/Free Hydrocarbon Products Recovery					S4.2
STORAGE TANK, FIXED ROOF, #1, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 3 FT ; LENGTH: 4 FT 5 IN A/N: 404816	D2027	C2028		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404816	C2028	D2027			D90.5, D94.1, E128.1, E153.1
STORAGE TANK, FIXED ROOF, #2, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 3 FT ; LENGTH: 4 FT 5 IN A/N: 404817	D2029	C2033		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404817	C2033	D2029			D90.5, D94.1, E128.1, E153.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 22: GROUNDWATER (GW) TREATMENT					P13.1
STORAGE TANK, FIXED ROOF, #3, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 3 FT ; LENGTH: 4 FT 5 IN A/N: 404819	D2030	C2034		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404819	C2034	D2030			D90.5, D94.1, E128.1, E153.1
STORAGE TANK, FIXED ROOF, #4, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 3 FT ; LENGTH: 4 FT 5 IN A/N: 404820	D2031	C2035		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404820	C2035	D2031			D90.5, D94.1, E128.1, E153.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 22: GROUNDWATER (GW) TREATMENT					P13.1
STORAGE TANK, FIXED ROOF, #5, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 3 FT ; LENGTH: 4 FT 5 IN A/N: 404821	D2032	C2036		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404821	C2036	D2032			D90.5, D94.1, E128.1, E153.1
STORAGE TANK, FIXED ROOF, #6, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 2 FT 10 IN; LENGTH: 5 FT 2 IN A/N: 404822	D2037	C2051		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404822	C2051	D2037			D90.5, D94.1, E128.1, E153.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 22: GROUNDWATER (GW) TREATMENT					P13.1
STORAGE TANK, FIXED ROOF, #7, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 2 FT 10 IN; LENGTH: 5 FT 2 IN A/N: 404823	D2038	C2052		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404823	C2052	D2038			D90.5, D94.1, E128.1, E153.1
STORAGE TANK, FIXED ROOF, #8, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 2 FT 10 IN; LENGTH: 5 FT 2 IN A/N: 404825	D2039	C2053		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404825	C2053	D2039			D90.5, D94.1, E128.1, E153.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 22: GROUNDWATER (GW) TREATMENT					P13.1
STORAGE TANK, FIXED ROOF, #9, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 2 FT 10 IN; LENGTH: 5 FT 2 IN A/N: 404826	D2040	C2054		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404826	C2054	D2040			D90.5, D94.1, E128.1, E153.1
STORAGE TANK, FIXED ROOF, #10, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 2 FT 10 IN; LENGTH: 5 FT 2 IN A/N: 404827	D2041	C2055		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404827	C2055	D2041			D90.5, D94.1, E128.1, E153.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 22: GROUNDWATER (GW) TREATMENT					P13.1
STORAGE TANK, FIXED ROOF, #11, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 2 FT 10 IN; LENGTH: 5 FT 2 IN A/N: 404828	D2042	C2056		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404828	C2056	D2042			D90.5, D94.1, E128.1, E153.1
STORAGE TANK, FIXED ROOF, #12, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 2 FT 10 IN; LENGTH: 5 FT 2 IN A/N: 404829	D2043	C2057		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404829	C2057	D2043			D90.5, D94.1, E128.1, E153.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 22: GROUNDWATER (GW) TREATMENT					P13.1
STORAGE TANK, FIXED ROOF, #13, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 2 FT 10 IN; LENGTH: 5 FT 2 IN A/N: 404832	D2044	C2058		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404832	C2058	D2044			D90.5, D94.1, E128.1, E153.1
STORAGE TANK, FIXED ROOF, #14, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 2 FT 10 IN; LENGTH: 5 FT 2 IN A/N: 404833	D2045	C2059		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404833	C2059	D2045			D90.5, D94.1, E128.1, E153.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 22: GROUNDWATER (GW) TREATMENT					P13.1
STORAGE TANK, FIXED ROOF, #15, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 2 FT 10 IN; LENGTH: 5 FT 2 IN A/N: 404834	D2046	C2060		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404834	C2060	D2046			D90.5, D94.1, E128.1, E153.1
STORAGE TANK, FIXED ROOF, #16, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 2 FT 10 IN; LENGTH: 5 FT 2 IN A/N: 404835	D2047	C2061		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404835	C2061	D2047			D90.5, D94.1, E128.1, E153.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 22: GROUNDWATER (GW) TREATMENT					P13.1
STORAGE TANK, FIXED ROOF, #17, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 2 FT 10 IN; LENGTH: 5 FT 2 IN A/N: 404837	D2048	C2062		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404837	C2062	D2048			D90.5, D94.1, E128.1, E153.1
STORAGE TANK, FIXED ROOF, #18, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 2 FT 10 IN; LENGTH: 5 FT 2 IN A/N: 404839	D2049	C2063		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404839	C2063	D2049			D90.5, D94.1, E128.1, E153.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 22: GROUNDWATER (GW) TREATMENT					P13.1
STORAGE TANK, FIXED ROOF, #19, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 2 FT 10 IN; LENGTH: 5 FT 2 IN A/N: 404841	D2050	C2064		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404841	C2064	D2050			D90.5, D94.1, E128.1, E153.1
STORAGE TANK, FIXED ROOF, #20, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 2 FT 10 IN; LENGTH: 5 FT 2 IN A/N: 404842	D2065	C2068		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404842	C2068	D2065			D90.5, D94.1, E128.1, E153.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 22: GROUNDWATER (GW) TREATMENT					P13.1
STORAGE TANK, FIXED ROOF, #21, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 2 FT 10 IN; LENGTH: 5 FT 2 IN A/N: 404843	D2066	C2069		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404843	C2069	D2066			D90.5, D94.1, E128.1, E153.1
STORAGE TANK, FIXED ROOF, #22, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 2 FT 10 IN; LENGTH: 5 FT 2 IN A/N: 404844	D2067	C2070		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404844	C2070	D2067			D90.5, D94.1, E128.1, E153.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 22: GROUNDWATER (GW) TREATMENT					P13.1
STORAGE TANK, FIXED ROOF, #23, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 3 FT ; LENGTH: 4 FT 5 IN A/N: 404845	D2071	C2072		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404845	C2072	D2071			D90.5, D94.1, E128.1, E153.1
STORAGE TANK, FIXED ROOF, #24, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 3 FT ; LENGTH: 4 FT 5 IN A/N: 404847	D2073	C2079		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404847	C2079	D2073			D90.5, D94.1, E128.1, E153.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 22: GROUNDWATER (GW) TREATMENT					P13.1
STORAGE TANK, FIXED ROOF, #25, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 3 FT ; LENGTH: 4 FT 5 IN A/N: 404848	D2074	C2080		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404848	C2080	D2074			D90.5, D94.1, E128.1, E153.1
STORAGE TANK, FIXED ROOF, #26, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 3 FT ; LENGTH: 4 FT 5 IN A/N: 404849	D2075	C2081		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404849	C2081	D2075			D90.5, D94.1, E128.1, E153.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 22: GROUNDWATER (GW) TREATMENT					P13.1
STORAGE TANK, FIXED ROOF, #27, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 3 FT ; LENGTH: 4 FT 5 IN A/N: 404850	D2076	C2082		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404850	C2082	D2076			D90.5, D94.1, E128.1, E153.1
STORAGE TANK, FIXED ROOF, #28, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 3 FT ; LENGTH: 4 FT 5 IN A/N: 404851	D2077	C2083		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404851	C2083	D2077			D90.5, D94.1, E128.1, E153.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 22: GROUNDWATER (GW) TREATMENT					P13.1
STORAGE TANK, FIXED ROOF, #29, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 3 FT ; LENGTH: 4 FT 5 IN A/N: 404853	D2078	C2084		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404853	C2084	D2078			D90.5, D94.1, E128.1, E153.1
STORAGE TANK, FIXED ROOF, #30, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 2 FT 10 IN; LENGTH: 5 FT 2 IN A/N: 404854	D2085	C2086		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404854	C2086	D2085			D90.5, D94.1, E128.1, E153.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 22: GROUNDWATER (GW) TREATMENT					P13.1
STORAGE TANK, FIXED ROOF, #31, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 2 FT 10 IN; LENGTH: 5 FT 2 IN A/N: 404855	D2087	C2093		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404855	C2093	D2087			D90.5, D94.1, E128.1, E153.1
STORAGE TANK, FIXED ROOF, #32, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 2 FT 10 IN; LENGTH: 5 FT 2 IN A/N: 404856	D2088	C2094		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404856	C2094	D2088			D90.5, D94.1, E128.1, E153.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 22: GROUNDWATER (GW) TREATMENT					P13.1
STORAGE TANK, FIXED ROOF, #33, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 2 FT 10 IN; LENGTH: 5 FT 2 IN A/N: 404858	D2089	C2095		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404858	C2095	D2089			D90.5, D94.1, E128.1, E153.1
STORAGE TANK, FIXED ROOF, #34, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 2 FT 10 IN; LENGTH: 5 FT 2 IN A/N: 404859	D2090	C2096		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404859	C2096	D2090			D90.5, D94.1, E128.1, E153.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 22: GROUNDWATER (GW) TREATMENT					P13.1
STORAGE TANK, FIXED ROOF, #35, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 2 FT 10 IN; LENGTH: 5 FT 2 IN A/N: 404860	D2091	C2097		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404860	C2097	D2091			D90.5, D94.1, E128.1, E153.1
STORAGE TANK, FIXED ROOF, #36, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 2 FT 10 IN; LENGTH: 5 FT 2 IN A/N: 404862	D2092	C2098		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404862	C2098	D2092			D90.5, D94.1, E128.1, E153.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 22: GROUNDWATER (GW) TREATMENT					P13.1
STORAGE TANK, FIXED ROOF, #37, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 2 FT 10 IN; LENGTH: 5 FT 2 IN A/N: 404863	D2099	C2105		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404863	C2105	D2099			D90.5, D94.1, E128.1, E153.1
STORAGE TANK, FIXED ROOF, #38, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 2 FT 10 IN; LENGTH: 5 FT 2 IN A/N: 404864	D2100	C2106		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404864	C2106	D2100			D90.5, D94.1, E128.1, E153.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 22: GROUNDWATER (GW) TREATMENT					P13.1
STORAGE TANK, FIXED ROOF, #39, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 2 FT 10 IN; LENGTH: 5 FT 2 IN A/N: 404865	D2101	C2107		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404865	C2107	D2101			D90.5, D94.1, E128.1, E153.1
STORAGE TANK, FIXED ROOF, #40, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 2 FT 10 IN; LENGTH: 5 FT 2 IN A/N: 404866	D2102	C2108		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404866	C2108	D2102			D90.5, D94.1, E128.1, E153.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 22: GROUNDWATER (GW) TREATMENT					P13.1
STORAGE TANK, FIXED ROOF, #41, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 2 FT 10 IN; LENGTH: 5 FT 2 IN A/N: 404868	D2103	C2109		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404868	C2109	D2103			D90.5, D94.1, E128.1, E153.1
STORAGE TANK, FIXED ROOF, #42, PORTABLE, BOTTOM FILLING, TOP LAYER GROUNDWATER (FREE HYDROCARBON PRODUCT), EXTRACTED FROM WELL UTILIZING A SKIMMER PUMP, 240 GALS; DIAMETER: 2 FT 10 IN; LENGTH: 5 FT 2 IN A/N: 404869	D2104	C2110		BENZENE: 5 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 50 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; VOC: 500 PPMV (8) [40CFR 61 Subpart FF, 12-4-2003]	C1.63
CARBON ADSORBER, ACTIVATED CARBON, 2 IN SERIES, 180 LBS EACH A/N: 404869	C2110	D2104			D90.5, D94.1, E128.1, E153.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: DEVICE ID INDEX

**The following sub-section provides an index
to the devices that make up the facility
description sorted by device ID.**

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: DEVICE ID INDEX

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D60	8	2	1
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D89	9	2	2
D90	10	2	2
D91	10	2	2
D92	10	2	2
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: DEVICE ID INDEX

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D142	13	2	5
D143	13	2	5
D151	21	3	1
D152	27	3	5
D153	27	3	5
D154	27	3	5
D155	19	3	1
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C166	24	3	2
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D168	25	3	3
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D171	31	4	1
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D175	32	4	1
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: DEVICE ID INDEX

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D228	35	4	1
D229	35	4	1
D230	35	4	1
D231	36	4	2
D232	36	4	2
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D234	37	4	2
D235	37	4	2
C236	37	4	2
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D238	46	5	1
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D241	46	5	1
D242	46	5	1
D243	46	5	1
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

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D313	39	4	3
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D330	40	4	3
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D346	51	6	1
D348	51	6	1
D349	51	6	1
D350	51	6	1
D352	51	6	1
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: DEVICE ID INDEX

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D404	60	7	1
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D428	61	7	1
D448	65	8	1
D449	65	8	1
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: DEVICE ID INDEX

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D469	67	8	1
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D474	68	8	1
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D484	72	9	1
D485	72	9	1
D486	72	9	1
D487	73	9	1
D488	73	9	1
D489	73	9	1
D490	73	9	1
D491	73	9	1
D492	73	9	1
D493	73	9	1
D494	73	9	1
D495	73	9	1
D496	74	9	1
D497	74	9	1
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: DEVICE ID INDEX

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D503	75	9	2
D504	75	9	2
D505	75	9	2
D506	75	9	2
D507	75	9	2
D508	76	9	2
D509	76	9	2
D525	76	9	2
D542	76	9	2
D557	41	4	5
D558	41	4	5
D559	41	4	5
D560	42	4	5
D561	42	4	5
D562	42	4	5
D563	42	4	5
D564	42	4	5
D565	42	4	5
D567	42	4	5
D568	42	4	5
D569	43	4	5
D570	43	4	5
D571	43	4	5
D572	43	4	5
D574	43	4	5
D575	43	4	5
D576	43	4	5
D579	78	11	1
D580	78	11	1
D581	78	11	1
D582	78	11	1
D583	78	11	1
D584	78	11	1
D585	79	11	1

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SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D586	79	11	1
D587	79	11	1
D588	79	11	2
D589	80	11	2
D590	80	11	2
D594	79	11	1
D595	79	11	1
D603	87	11	8
D606	87	11	8
D608	87	11	8
D609	87	11	8
D610	87	11	8
D612	84	11	5
D613	84	11	5
D614	84	11	5
D615	84	11	5
D616	84	11	5
D617	84	11	5
C626	104	13	8
D627	85	11	6
D628	85	11	6
D629	85	11	6
D630	85	11	6
D631	85	11	6
D632	86	11	7
D633	86	11	7
D636	88	11	9
D637	88	11	9
D638	88	11	9
D639	88	11	10
D640	88	11	10
D642	89	11	11
D643	89	11	11
D644	101	13	6
D651	91	12	1

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SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D652	93	12	2
D653	95	12	3
D654	97	12	4
D655	94	12	3
D656	96	12	4
D657	86	11	7
D661	95	12	3
D662	97	12	4
D663	91	12	1
D664	93	12	2
D665	97	12	4
D666	91	12	1
D667	91	12	1
D668	92	12	1
D669	93	12	2
D670	93	12	2
D671	94	12	2
D675	99	13	1
D680	105	14	1
D681	105	14	1
D683	105	14	1
D684	105	14	1
D685	106	14	1
C686	107	14	2
C687	107	14	2
D688	106	14	2
D690	107	15	1
D691	107	15	1
D692	108	15	1
D693	108	15	1
D694	108	15	1
D695	108	15	1
D696	108	15	1
D697	108	15	1
D698	108	15	1

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SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D699	109	15	1
D700	109	15	1
D701	151	15	6
D702	109	15	1
D703	114	15	2
D704	109	15	1
D705	106	14	1
D706	109	15	1
D708	109	15	1
D714	109	15	1
D715	109	15	1
D716	110	15	1
D718	162	15	7
D719	110	15	1
D720	110	15	1
D721	110	15	1
D722	110	15	1
D724	110	15	1
D725	114	15	2
D726	110	15	1
D727	111	15	1
D728	111	15	1
D729	136	15	6
D730	115	15	2
D731	115	15	2
D732	116	15	2
D733	116	15	2
D734	159	15	6
D735	160	15	6
D736	117	15	2
D737	117	15	2
D738	118	15	2
D739	118	15	2
D740	152	15	6
D741	119	15	2

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SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D742	157	15	6
D743	158	15	6
D744	137	15	6
D745	151	15	6
D746	150	15	6
D747	138	15	6
D748	119	15	2
D749	120	15	2
D750	120	15	2
D751	121	15	2
D752	139	15	6
D753	140	15	6
D754	141	15	6
D755	149	15	6
D756	150	15	6
D757	146	15	6
D758	153	15	6
D759	161	15	6
D760	162	15	6
D761	156	15	6
D762	156	15	6
D763	155	15	6
D764	148	15	6
D765	121	15	2
D766	122	15	2
D767	122	15	2
D768	142	15	6
D769	123	15	2
D770	123	15	2
D771	124	15	2
D772	124	15	2
D773	125	15	2
D774	125	15	2
D775	154	15	6
D776	143	15	6

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SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D777	147	15	6
D778	144	15	6
D779	145	15	6
D780	130	15	3
D781	131	15	3
D782	131	15	3
D783	131	15	3
D784	131	15	3
D785	131	15	3
D786	131	15	3
D787	132	15	3
D788	132	15	3
D789	132	15	3
D790	132	15	3
D791	132	15	3
D792	132	15	3
D793	132	15	3
D794	132	15	3
D795	133	15	3
D796	133	15	3
D797	133	15	3
D798	133	15	3
D799	133	15	3
D800	133	15	3
D801	133	15	3
D802	134	15	3
D803	166	16	1
D805	166	16	1
D830	126	15	2
D831	126	15	2
D832	126	15	2
D833	175	17	4
D838	176	17	5
D868	176	17	5
D869	176	17	5

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SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
C891	181	19	1
C892	181	19	1
C894	181	19	1
D895	181	19	1
D896	181	19	1
D897	182	19	1
D898	182	19	1
D899	182	19	1
D913	5	1	6
D914	5	1	6
D915	111	15	1
C916	6	1	6
D917	15	2	6
D918	15	2	6
D919	12	2	3
D920	26	3	4
D922	49	5	4
C923	49	5	4
D924	49	5	5
D925	57	6	3
D926	180	18	1
D927	62	7	2
D928	62	7	2
D929	63	7	2
D930	64	7	2
D931	64	7	2
D933	70	8	6
D934	70	8	6
D935	70	8	6
D936	71	8	6
D937	71	8	7
D939	71	8	8
C940	72	8	8
D947	71	8	7
D949	44	4	6

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SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D950	45	4	6
C952	99	12	5
D955	173	17	3
D957	174	17	3
D959	174	17	3
D961	174	17	3
D963	178	17	13
D965	178	17	13
D966	178	17	13
D980	183	19	3
D981	183	19	3
D982	183	19	3
D983	183	19	3
D984	183	19	3
D985	183	19	3
D986	183	19	3
S1010	37	4	2
D1192	70	8	5
D1193	70	8	5
D1194	70	8	5
D1195	77	9	5
D1196	77	9	5
D1202	39	4	3
D1203	55	6	2
D1204	39	4	3
D1208	76	9	2
D1209	76	9	2
D1210	76	9	2
D1220	149	15	6
D1236	167	16	1
C1238	168	16	1
D1239	169	16	1
C1241	170	16	1
D1244	40	4	3
D1250	3	1	3

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SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D1260	35	4	1
D1264	52	6	1
D1265	52	6	1
D1266	54	6	2
D1276	61	7	1
D1278	61	7	1
D1280	61	7	1
D1298	74	9	1
D1303	77	9	2
D1311	80	11	2
D1314	80	11	3
D1316	89	11	12
D1318	81	11	3
D1320	89	11	12
D1322	90	11	12
D1324	90	11	12
D1326	81	11	3
D1328	90	11	12
D1330	90	11	12
D1333	81	11	3
D1335	81	11	3
D1341	90	11	12
D1366	95	12	3
D1367	97	12	4
D1368	95	12	3
D1369	97	12	4
D1375	99	12	6
D1376	106	14	2
D1377	107	14	2
D1379	134	15	3
D1382	185	19	7
D1383	182	19	1
D1384	182	19	1
D1403	63	7	2
D1417	111	15	1

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SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D1418	134	15	3
D1419	111	15	1
D1425	113	15	1
D1428	112	15	1
D1437	112	15	1
D1439	134	15	3
D1470	100	13	2
D1474	101	13	5
D1475	101	13	5
D1511	22	3	1
D1520	100	13	4
D1526	100	13	3
D1527	100	13	3
D1552	62	7	1
D1554	164	15	7
D1555	184	19	5
D1556	172	17	1
D1557	184	19	6
C1558	184	19	6
D1559	184	19	6
D1560	101	13	5
C1561	101	13	5
D1589	19	3	1
C1590	23	3	2
D1591	182	19	1
D1592	182	19	1
D1636	21	3	1
D1639	185	20	1
D1640	185	20	1
D1641	185	20	1
D1642	185	20	1
D1643	185	20	1
D1644	186	20	1
D1645	186	20	1
D1646	186	20	1

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SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D1651	68	8	3
D1652	69	8	3
D1653	69	8	3
D1654	69	8	3
D1655	69	8	3
D1659	69	8	3
D1660	69	8	3
D1661	69	8	4
D1671	179	17	17
D1685	112	15	1
D1686	176	17	6
C1729	178	17	12
S1731	6	1	6
S1732	57	6	3
S1739	23	3	1
D1740	28	3	5
D1741	44	4	5
D1742	44	4	5
D1743	127	15	2
D1747	128	15	2
D1751	129	15	2
D1755	130	15	2
D1763	135	15	5
S1766	104	13	8
C1769	104	13	10
C1772	25	3	2
D1773	105	14	1
D1775	107	14	2
D1783	179	17	17
C1784	179	17	17
D1785	174	17	3
D1786	177	17	6
D1787	113	15	1
D1788	2	1	1
D1789	6	1	6

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SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D1790	9	2	1
D1791	11	2	2
D1792	13	2	4
D1793	13	2	5
D1794	179	17	17
D1800	23	3	1
D1803	35	4	1
D1805	38	4	2
D1807	57	6	3
D1808	47	5	1
D1809	48	5	2
D1810	40	4	3
D1815	53	6	1
D1819	62	7	1
D1825	68	8	1
D1826	71	8	7
D1827	69	8	3
D1828	69	8	4
D1829	77	9	5
D1830	74	9	1
D1831	77	9	2
D1834	44	4	5
D1838	80	11	2
D1839	87	11	8
D1840	84	11	5
D1842	82	11	3
D1844	104	13	8
D1845	86	11	6
D1847	101	13	6
D1849	92	12	1
D1850	94	12	2
D1851	96	12	3
D1852	98	12	4
D1853	99	12	5
D1855	100	13	1

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SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D1860	106	14	1
D1862	112	15	1
D1863	130	15	2
D1864	134	15	3
D1865	135	15	5
D1877	173	17	2
D1888	177	17	7
D1889	178	17	8
D1891	182	19	1
D1892	183	19	3
D1895	186	20	1
D1897	112	15	1
D1898	112	15	1
E1899	186	21	0
E1900	186	21	0
E1901	186	21	0
E1902	186	21	0
E1904	186	21	0
E1905	186	21	0
E1906	187	21	0
D1907	106	14	1
D1909	91	12	1
D1910	91	12	1
D1911	92	12	1
D1912	92	12	1
D1913	93	12	2
D1914	93	12	2
D1915	61	7	1
D1916	163	15	7
D1917	163	15	7
D1918	163	15	7
D1919	163	15	7
D1920	163	15	7
D1924	113	15	1
D1925	113	15	1

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SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D1926	164	15	7
D1927	164	15	7
D1928	164	15	7
D1930	164	15	7
D1936	56	6	2
D1937	3	1	2
D1938	107	14	2
D1939	184	19	7
D1940	184	19	7
D1942	94	12	2
D1943	94	12	2
D1944	91	12	1
D1945	93	12	2
D1946	95	12	3
D1947	94	12	3
D1948	95	12	3
D1949	95	12	3
D1950	97	12	4
D1952	97	12	4
S1953	99	12	5
D1955	100	13	2
D1956	101	13	4
D1957	70	8	5
S1971	56	6	3
S1972	63	7	2
S1975	64	7	2
D1983	79	11	1
D1987	86	11	7
D1988	88	11	9
D1994	99	13	1
D1995	70	8	5
D1996	70	8	5
D2005	134	15	3
D2007	91	12	1
D2008	93	12	2

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SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D2009	170	16	1
D2010	178	17	13
S2018	107	14	2
S2019	107	14	2
E2020	187	21	0
S2021	56	6	3
E2022	186	21	0
D2023	164	15	7
D2024	165	15	7
D2025	165	15	7
D2026	165	15	7
D2027	189	22	2
C2028	189	22	2
D2029	189	22	2
D2030	190	22	2
D2031	190	22	2
D2032	191	22	2
C2033	189	22	2
C2034	190	22	2
C2035	190	22	2
C2036	191	22	2
D2037	191	22	2
D2038	192	22	2
D2039	192	22	2
D2040	193	22	2
D2041	193	22	2
D2042	194	22	2
D2043	194	22	2
D2044	195	22	2
D2045	195	22	2
D2046	196	22	2
D2047	196	22	2
D2048	197	22	2
D2049	197	22	2
D2050	198	22	2

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SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
C2051	191	22	2
C2052	192	22	2
C2053	192	22	2
C2054	193	22	2
C2055	193	22	2
C2056	194	22	2
C2057	194	22	2
C2058	195	22	2
C2059	195	22	2
C2060	196	22	2
C2061	196	22	2
C2062	197	22	2
C2063	197	22	2
C2064	198	22	2
D2065	198	22	2
D2066	199	22	2
D2067	199	22	2
C2068	198	22	2
C2069	199	22	2
C2070	199	22	2
D2071	200	22	2
C2072	200	22	2
D2073	200	22	2
D2074	201	22	2
D2075	201	22	2
D2076	202	22	2
D2077	202	22	2
D2078	203	22	2
C2079	200	22	2
C2080	201	22	2
C2081	201	22	2
C2082	202	22	2
C2083	202	22	2
C2084	203	22	2
D2085	203	22	2

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SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
C2086	203	22	2
D2087	204	22	2
D2088	204	22	2
D2089	205	22	2
D2090	205	22	2
D2091	206	22	2
D2092	206	22	2
C2093	204	22	2
C2094	204	22	2
C2095	205	22	2
C2096	205	22	2
C2097	206	22	2
C2098	206	22	2
D2099	207	22	2
D2100	207	22	2
D2101	208	22	2
D2102	208	22	2
D2103	209	22	2
D2104	209	22	2
C2105	207	22	2
C2106	207	22	2
C2107	208	22	2
C2108	208	22	2
C2109	209	22	2
C2110	209	22	2
D2111	188	22	1
D2112	187	22	1
C2113	187	22	1
D2114	187	22	1
D2115	187	22	1
D2116	188	22	1
D2117	188	22	1
C2118	188	22	1
D2119	188	22	1
D2120	188	22	1

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SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D2123	78	9	6
D2130	77	9	6
C2135	180	17	17
D2136	180	17	17
D2137	2	1	2
D2138	2	1	2
D2139	2	1	2
D2140	2	1	2
D2141	2	1	2
D2142	3	1	2
D2143	3	1	2
D2144	3	1	2
D2145	3	1	3
D2146	80	11	2
D2182	39	4	3
D2183	38	4	3
D2184	31	4	1
D2185	31	4	1
D2186	31	4	1
D2187	32	4	1
D2188	32	4	1
D2192	79	11	2
D2193	80	11	2
D2194	1	1	1
D2195	177	17	8
D2196	177	17	8
D2197	178	17	8
D2214	80	11	3
D2215	81	11	3
D2216	82	11	3
C2219	81	11	3
D2220	82	11	4
D2221	82	11	4
D2222	82	11	4
C2223	82	11	4

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SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D2224	82	11	4
D2225	83	11	4
D2226	83	11	4
D2227	83	11	4
D2228	83	11	4
C2229	83	11	4
D2230	83	11	4
D2231	83	11	4
D2232	58	6	5
D2239	181	18	1
D2241	54	6	2
D2242	54	6	2
D2243	55	6	2
D2244	55	6	2
D2245	56	6	2
D2246	90	11	12
D2247	90	11	12
D2248	103	13	8
D2249	90	11	12
C2250	71	8	6
D2251	4	1	4
D2252	4	1	4
D2253	4	1	4
D2254	5	1	4
D2255	3	1	3
D2256	3	1	3
D2257	6	1	7
D2258	7	1	7
D2259	7	1	7
D2278	22	3	1
D2291	16	2	7
D2292	16	2	7
D2293	16	2	7
D2294	16	2	7
D2295	16	2	7

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SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D2296	16	2	7
D2297	16	2	7
D2298	17	2	7
D2299	17	2	8
D2300	17	2	8
D2301	17	2	8
D2302	17	2	8
D2303	17	2	8
D2305	22	3	1
D2307	22	3	1
D2309	22	3	1
D2310	23	3	1
D2311	23	3	1
D2312	23	3	1
D2313	23	3	1
C2314	24	3	2
D2316	25	3	3
C2317	26	3	3
D2320	26	3	4
D2321	27	3	5
D2322	27	3	5
D2323	27	3	5
D2324	28	3	6
D2325	28	3	6
D2328	28	3	7
D2329	28	3	7
D2330	29	3	7
D2331	17	2	7
D2332	17	2	7
D2333	18	2	8
D2334	18	2	8
D2335	18	2	8
D2336	7	1	8
D2339	45	4	7
D2340	45	4	7

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

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D2341	170	16	2
D2348	50	5	6
D2366	16	2	6
D2367	26	3	4
D2368	41	4	4
D2369	45	4	6
D2370	49	5	4
D2371	50	5	5
D2372	64	7	2
D2373	68	8	2
D2374	71	8	6
D2375	162	15	6
D2376	165	15	7
D2377	175	17	4
D2378	184	19	5
D2379	184	19	6
D2380	185	19	7
D2383	72	8	8
D2384	11	2	3
D2385	11	2	3
D2386	11	2	3
D2388	11	2	3
D2389	12	2	3
D2391	102	13	7
D2392	102	13	8
C2393	103	13	8
C2394	103	13	8
D2395	30	3	8
C2397	31	3	8
D2408	102	13	7
D2409	102	13	7
D2411	65	7	3
D2412	65	7	3
D2413	18	2	9
D2414	18	2	9

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

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D2416	58	6	6
D2417	58	6	6
D2418	170	16	3
D2419	170	16	3
D2420	171	16	3
D2421	171	16	3
D2422	171	16	3
S2425	5	1	6
S2426	6	1	6
S2427	50	5	5
D2428	175	17	3
D2429	185	19	7
D2430	185	19	7
D2434	35	4	1
D2435	35	4	1
D2436	102	13	8
D2437	102	13	8
D2438	103	13	8
D2440	8	2	1
D2440	10	2	2
D2444	100	13	1
D2445	176	17	5
D2446	176	17	5
D2447	113	15	1
C2451	172	16	4
C2454	172	16	4
D2455	52	6	1
D2456	52	6	1
D2457	52	6	1
D2458	53	6	1
D2459	53	6	1
D2460	53	6	1
D2461	53	6	1
D2462	53	6	1

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

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C2464	53	6	1
D2465	92	12	1
D2466	92	12	1
D2467	68	8	1
D2468	68	8	1
D2469	68	8	1
D2470	68	8	1
D2471	68	8	1
D2472	68	8	1
C2479	179	17	17
D2480	88	11	9
D2481	89	11	10
D2482	89	11	10
D2483	106	14	1
D2484	106	14	1
D2485	106	14	1
D2486	76	9	2
D2487	74	9	1
D2487	76	9	2
D2488	74	9	1
D2489	53	6	1
D2490	94	12	2
D2491	96	12	3
D2492	96	12	3
D2493	96	12	3
D2494	96	12	3
D2495	96	12	3
D2496	96	12	3
D2497	97	12	4
D2498	98	12	4
D2499	98	12	4
D2500	98	12	4
D2501	98	12	4
D2502	98	12	4

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

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D2504	85	11	6
D2505	85	11	6
D2506	85	11	6
D2507	86	11	7
D2508	86	11	7
D2509	86	11	7
D2511	60	7	1
D2512	60	7	1
D2513	60	7	1
D2515	98	12	5
D2516	98	12	5
D2517	65	7	3
D2518	65	7	3
D2519	172	17	2
D2520	172	17	2
D2521	173	17	2
D2522	173	17	2
D2523	173	17	2
D2524	173	17	2
D2525	173	17	2
D2527	84	11	5
B2528	84	11	5
D2529	12	2	4
D2530	12	2	4
D2531	13	2	4
D2532	13	2	5
D2533	13	2	5
D2534	13	2	5
D2536	171	16	3
D2537	171	16	3
D2538	9	2	1

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

FACILITY CONDITIONS

F9.1 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, 3-2-1984; RULE 401, 11-9-2001]

F14.1 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, 5-4-1990; RULE 431.2, 9-15-2000]

F24.1 Accidental release prevention requirements of Section 112(r)(7):

a). The operator shall comply with the accidental release prevention requirements pursuant to 40 CFR Part 68 and shall submit to the Executive Officer, as a part of an annual compliance certification, a statement that certifies compliance with all of the requirements of 40 CFR Part 68, including the registration and submission of a risk management plan (RMP).

b). The operator shall submit any additional relevant information requested by the Executive Officer or designated agency.

[40CFR 68 - Accidental Release Prevention, 5-24-1996]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

F25.1 The permit holder of this facility shall not install, alter, or operate a refinery process unit or other non-Rule 219 exempt equipment without a valid RECLAIM/Title V permit issued by the AQMD pursuant to Rule 201 - Permit to Construct, Rule 203 - Permit to Operate, Rule 2004 - Requirements, and Rule 3002 - Requirements, as applicable.

Notwithstanding the above, the provisions of Rules 201, 203, 2004, and 3002 shall not apply to installations or alterations that involve only the equipment listed in Table 1 below, nor shall they apply to the operation of equipment listed in Table 1, when directly associated with permitted process units or other permitted equipment.

Notwithstanding the above, all new equipment listed in Table 1, including associated fugitive components installed with such equipment, shall have Best Available Control Technology installed in conformance with the Best Available Control Technology Guidelines in effect at the time of the installation.

TABLE 1

- (a) Heat Exchanger (including air-cooler, reboiler, cooler, condenser, and shell and tube exchanger)
- (b) In-line Mixer
- (c) Pump
- (d) Knockout Pot - Compressor inlet (immediate inlet) and interstage
- (e) Knockout Pot - Fuel Gas System (downstream of fuel gas mix drums)

This condition applies only to the facility that processes petroleum as defined in the Standard Industrial Classification Manual as Industry No. 2911 - Petroleum Refining, as well as its directly associated sulfur recovery plant which may be located outside of the facility.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 2004, 5-11-2001]

- F34.1 The operator shall not sell refinery gas containing sulfur compounds in excess of 40 ppmv, calculated as hydrogen sulfide, averaged over 4-hour period.

[RULE 431.1, 6-12-1998]

- F52.1 This facility is subject to the applicable requirements of the following rules or regulation(s):

40CFR79

40CFR80

California Code of Regulations, Title 13, Division 3, Chapter 5

[40CFR 79, 7-1-1999; 40CFR 80, 7-1-1999; CCR Title 13, 9-24-1999]

- F52.2 This facility is subject to the applicable requirements of the following rules or regulation(s):

CONSENT DECREE CIVIL CASE No. 05 C 5809. The facility shall send the District a copy of the semiannual updates sent to the EPA of the specific requirement of emission standards and limitations from the Consent Decree as well as dates of compliance for the requirement not yet fulfilled

40CFR60, Subpart A

40CFR61 Subpart A

40CFR63, Subpart A

[40CFR 60 Subpart A, 5-16-2007; 40CFR 61 Subpart A, 5-16-2007; 40CFR 63 Subpart A, 5-16-2007; CONSENT DECREE CIVIL CASE No. 05 C 5809, 12-13-2005]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

F60.1 The emission limits identified in Section D and H of the permit shall be defined as emissions discharged to the atmosphere from the originating equipment.

PROCESS CONDITIONS

P13.1 All devices under this process are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
HAPs	40CFR61, SUBPART	FF

[40CFR 61 Subpart FF, 12-4-2003]

[Processes subject to this condition : 1, 2, 3, 4, 5, 7, 8, 9, 11, 12, 13, 14, 15, 20, 22, 23]

P13.2 All devices under this process are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
HAPs	40CFR63, SUBPART	CC

[40CFR 63 Subpart CC, 6-23-2003]

[Processes subject to this condition : 9, 15]

SYSTEM CONDITIONS

S1.2 The operator shall limit the production rate to no more than 1.4e+06 ton(s) in any one year.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The purpose(s) of this condition is to require Mobil to maintain production records on a monthly basis on site, and available for District inspection.

The purpose(s) of this condition is to limit the coke production for both North and South Delayed Coking Units at 1400000 dry tons/yr.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Systems subject to this condition : Process 2, System 1 , 2]

S1.3 The operator shall limit the throughput to no more than 300000 barrel(s) in any one month.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Systems subject to this condition : Process 13, System 9]

S1.4 The operator shall limit the throughput to no more than 1400000 ton(s) in any one year.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Systems subject to this condition : Process 2, System 3]

S1.5 The operator shall limit the throughput to no more than 8000 ton(s) in any one day.

Throughput shall be defined as coke material with a moisture content of 10 % or less

[RULE 1303, 5-10-1996]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Systems subject to this condition : Process 2, System 7]

S2.1 The operator shall limit emissions from this system as follows

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than 2.5 lbs/mmscf of hydrogen produced

[RULE 1189, 1-21-2000]

[Systems subject to this condition : Process 6, System 1 , 2]

S4.1 The following condition(s) shall apply to all affected devices listed under Section D of this system for fugitive emissions of volatile organic compounds (VOC):

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

All new valves in VOC service except those specifically exempted by Rule 1173, shall be bellow-sealed valves for 2-inch and smaller sizes, except in the following applications: heavy liquid service, control valve, instrument piping/tubing, applications requiring torsional valve stem motion, applications where valve failure could pose safety hazard (e.g. drain valves with valve stems in horizontal position), and retrofits with space limitations.

All new valves greater than 2-inch size and major components in VOC service as defined by Rule 1173, except those specifically exempted by Rule 1173 shall be distinctly identified from other components through their tag numbers (e.g. numbers ending in the letter "N"), and shall be noted in the records.

All new components in VOC service as defined in Rule 1173, except valves and flanges shall be inspected quarterly using EPA reference Method 21.

All new valves & flanges in VOC service except those specifically exempted by Rule 1173, shall be inspected monthly using EPA Method 21. The operator may revert to quarterly inspection upon District approval, after 2 consecutive monthly inspections in which only 2 percent or less are found to be leaking above 500 ppmv. For leaks greater than 500 ppmv, repair shall be attempted within 5 days of detection. Repair or replacement shall be completed within 15 days, unless demonstrated otherwise.

[RULE 1173, 5-13-1994; RULE 1173, 2-6-2009; RULE 1303(a)(1)-BACT, 5-10-1996]

[Systems subject to this condition : Process 3, System 1 , 5; Process 4, System 1; Process 5, System 1 , 2; Process 6, System 1; Process 7, System 1; Process 8, System 1 , 2 , 6; Process 9, System 1 , 2; Process 11, System 3 , 4; Process 23, System 1]

S4.2 The following condition(s) shall apply to all affected devices listed under Section D of this system for fugitive emissions of volatile organic compounds (VOC):

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The operator shall monitor the groundwater extraction well caps, pumps (except submerged pump(s)), fittings, and hatches with no detectable VOC leak emissions of greater than 500 ppmv

The operator shall monitor the emissions quarterly after the first three (3) monthly monitoring events. All VOC leak emissions greater than 500 ppmv shall be repaired within 14 days of detection

The operator shall keep records of each inspection, subsequent repair, and reinspection, in a manner approved by the District

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Systems subject to this condition : Process 22, System 2]

S4.3 The following condition(s) shall apply to all affected devices listed under Section H of this system for fugitive emissions of volatile organic compounds (VOC):

The operator shall keep records of each inspection, subsequent repair, and reinspection, in a manner approved by the District

The operator shall monitor the pumps (except submerged pump(s)) and valves located before the liquid phase activated carbon, the groundwater extraction well caps, and process drains with no detectable VOC leak emissions of greater than 500 ppmv

The operator shall monitor the emissions quarterly after the first three (3) monthly monitoring events. All VOC leak emissions greater than 500 ppmv shall be repaired within 14 days of detection

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Systems subject to this condition : Process 22, System 1]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

S7.2 The following conditions shall apply to all refinery operation and related devices from this system:

The operator shall not operate this equipment unless the vessel receiver (10C-9), additive storage tank (10D-1) and the two steam ejectors (10H-1A/B and 10H-2A/B) are vented to a vapor recovery system whenever they are in use.

For all valves in VOC service, except those specifically exempted by Rule 1173, bellows seal valves shall be used for two inches and smaller service, except in the following applications: heavy liquid service, control valves, instrument piping/tubing, applications requiring torsional valve stem motion, applications where failures could pose safety hazards (e.g., drain valves with valve stems in horizontal position), and retrofits with space limitations.

All new valves and flanges in VOC services except bellow sealed valves and those specifically exempted by Rule 1173 shall be inspected monthly using EPA Reference Method 21. If 98 percent or greater of the new valve and flange population inspected is found to leak gaseous or liquid VOCs at a rate less than 500 ppm, then the operator may revert to a quarterly inspection program with the approval of the Executive Officer.

All new components in VOC service as defined by Rule 1173, except those specifically exempt by Rule 1173, shall be identified by listing or tag numbers from other components. All new major components shall have distinct tag numbers (e.g., numbers ending in the letter "N"), and shall be noted in the records.

All new components in VOC service, except pressure relief devices for which a leak in excess of 200 ppm, shall be repaired within 5 days of detection. A leak greater than 500 ppm but less than 1000 ppm measured as methane above background by EPA Method 21 shall be repaired within 14 days of detection.

[RULE 1173, 5-13-1994; RULE 1173, 2-6-2009; RULE 1303(a)(1)-BACT, 5-10-1996]

[Systems subject to this condition : Process 8, System 3]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

S7.3 The following conditions shall apply to all refinery operation and related devices from this system:

All new components in VOC service as defined by Rule 1173, except those specifically exempt by Rule 1173, shall be identified by listing or tag numbers from other components. All new major components shall have distinct tag numbers (e.g., numbers ending in the letter "N"), and shall be noted in the records.

For all valves in VOC service, except those specifically exempted by Rule 1173, bellows seal valves shall be used for two inches and smaller service, except in the following applications: heavy liquid service, control valves, instrument piping/tubing, applications requiring torsional valve stem motion, applications where failures could pose safety hazards (e.g., drain valves with valve stems in horizontal position), and retrofits with space limitations.

All new valves and flanges in VOC services except bellow sealed valves and those specifically exempted by Rule 1173 shall be inspected monthly using EPA Reference Method 21. If 98 percent or greater of the new valve and flange population inspected is found to leak gaseous or liquid VOCs at a rate less than 500 ppm, then the operator may revert to a quarterly inspection program with the approval of the Executive Officer.

All new components in VOC service, except pressure relief devices for which a leak in excess of 200 ppm, shall be repaired within 5 days of detection. A leak greater than 500 ppm but less than 1000 ppm measured as methane above background by EPA Method 21 shall be repaired within 14 days of detection.

[RULE 1173, 5-13-1994; RULE 1173, 2-6-2009; RULE 1303(a)(1)-BACT, 5-10-1996]

[Systems subject to this condition : Process 8, System 4]

S7.5 The following conditions shall apply to all refinery operation and related devices from this system:

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The operator shall only operate this equipment if it complies with all applicable mitigation measures stipulated in the "Mitigation Monitoring Plan" document which is part of the AQMD Certified Environmental Impact Report dated 12-October-2001.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with the applicable measures stipulated in the "Mitigation Monitoring Plan" document.

[CA PRC CEQA, 11-23-1970]

[Systems subject to this condition : Process 8, System 5; Process 13, System 1, 3, 4, 11; Process 19, System 3]

S7.6 The following conditions shall apply to all refinery operation and related devices from this system:

The operator shall not use this system to process wastewater having VOC content of 5 mg per liter or more as determined by test method specified in District Rule 1176.

[RULE 1176, 9-13-1996]

[Systems subject to this condition : Process 14, System 4]

S13.1 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM	District Rule	1158

[RULE 1158, 6-11-1999; RULE 1158, 7-11-2008]

[Systems subject to this condition : Process 2, System 3, 7, 8]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

S13.2 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1123

[RULE 1123, 12-7-1990]

[Systems subject to this condition : Process 1, System 1 , 2 , 4 , 7; Process 2, System 1 , 2 , 4 , 5 , 9; Process 3, System 1 , 5 , 7; Process 4, System 1 , 3 , 5; Process 5, System 1 , 2; Process 6, System 1 , 2 , 6; Process 7, System 1 , 3; Process 8, System 1 , 2 , 3 , 4 , 6; Process 9, System 1 , 2 , 5 , 6; Process 11, System 1 , 2 , 3 , 4 , 5 , 6 , 7 , 8 , 9 , 10 , 11 , 12; Process 16, System 3; Process 17, System 5; Process 19, System 1 , 3 , 7; Process 22, System 1; Process 23, System 1]

S13.3 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1149
VOC	District Rule	463

[RULE 1149, 7-14-1995; RULE 1149, 5-2-2008; RULE 463, 5-6-2005]

[Systems subject to this condition : Process 15, System 3]

S13.4 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	463

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

VOC | District Rule | 1178

[RULE 1178, 4-7-2006; RULE 463, 5-6-2005]

[Systems subject to this condition : Process 15, System 1 , 2 , 5]

S13.5 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1189

[RULE 1189, 1-21-2000]

[Systems subject to this condition : Process 6, System 1 , 2]

S13.6 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
SOX	40CFR60, SUBPART	J

[40CFR 60 Subpart J, 6-24-2008; CONSENT DECREE CIVIL CASE No. 05 C 5809, 12-13-2005]

[Systems subject to this condition : Process 12, System 1 , 2 , 3 , 4]

S13.7 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

VOC	District Rule	462
VOC	40CFR60, SUBPART	XX

[RULE 462, 5-14-1999; 40CFR 60 Subpart XX, 12-19-2003]

[Systems subject to this condition : Process 13, System 3 , 4]

S13.8 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	462

[RULE 462, 5-14-1999]

[Systems subject to this condition : Process 13, System 9]

S13.9 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1176

[RULE 1176, 9-13-1996]

[Systems subject to this condition : Process 1, System 3; Process 14, System 1;
 Process 17, System 17]

S13.11 All devices under this system are subject to the applicable requirements of the following rules or regulations:

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1176
VOC	40CFR60, SUBPART	QQQ

[RULE 1176, 9-13-1996; 40CFR 60 Subpart QQQ, 10-17-2000]

[Systems subject to this condition : Process 14, System 2]

S13.12 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	463
VOC	District Rule	1149
VOC	District Rule	1178

[RULE 1149, 7-14-1995; RULE 1149, 5-2-2008; RULE 1178, 4-7-2006; RULE 463, 5-6-2005]

[Systems subject to this condition : Process 15, System 6]

S13.13 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
HAPs	40CFR61, SUBPART	FF

[40CFR 61 Subpart FF, 12-4-2003]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Systems subject to this condition : Process 17, System 17]

S15.1 The vent gases from all affected devices of this process/system shall be vented as follows:

All emergency vent gases shall be directed to a blowdown flare system except Devices IDs D35, D57-D62, D68, D71, D86-D91, D98, D152, D237, D349, D360, D629, D630, D631, D638, D657, D668, D671, D1503-D1505, D1250, D1507, D2145, D2465 that vent to the atmosphere.

This process/system shall not be operated unless the blowdown flare system is in full use and has a valid permit to receive vent gases from this system.

[RULE 1303(a)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

[Systems subject to this condition : Process 1, System 1, 2, 3, 4, 7; Process 2, System 1, 2, 4, 5; Process 3, System 1, 5, 7; Process 4, System 1, 3, 5; Process 5, System 1, 2; Process 6, System 1, 2; Process 7, System 1; Process 8, System 1, 2, 3, 4, 6; Process 9, System 1, 2, 5; Process 11, System 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12; Process 12, System 1, 2, 3, 4; Process 13, System 1, 2, 3, 4; Process 17, System 5, 8; Process 18, System 1; Process 19, System 3; Process 23, System 1]

S15.2 The vent gases from all affected devices of this process/system shall be vented as follows:

All vent gases under normal operating conditions shall be directed to a vapor recovery system.

This process/system shall not be operated unless the vapor recovery system is in full use and has a valid permit to receive vent gases from this system.

[RULE 1303(a)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Systems subject to this condition : Process 1, System 1, 2; Process 2, System 4, 5; Process 3, System 5; Process 4, System 1, 3, 5; Process 5, System 1, 2; Process 6, System 1, 2; Process 7, System 1; Process 8, System 1, 2, 3, 4, 6; Process 9, System 1, 2, 5, 6; Process 11, System 1, 2; Process 12, System 1, 2, 3, 4; Process 13, System 1, 2, 3, 4; Process 17, System 8]

S15.4 The vent gases from all affected devices of this process/system shall be vented as follows:

All acid gases under normal operating conditions shall be directed to the sulfur recovery unit(s).

This process/system shall not be operated unless the sulfur recovery unit is in full use and has a valid permit to receive vent gases from this system.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Systems subject to this condition : Process 11, System 4, 6, 7, 9, 10, 11]

S15.5 The vent gases from all affected devices of this process/system shall be vented as follows:

All vent gases under normal operating conditions shall be directed to a sulfur vapor collection system.

This process/system shall not be operated unless the vapor collection system is in full use and has a valid permit to receive vent gases from this system.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

[Systems subject to this condition : Process 12, System 6; Process 13, System 6]

S15.6 The vent gases from all affected devices of this process/system shall be vented as follows:

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

All vent gases under normal operating conditions shall be directed to a vapor control system.

This process/system shall not be operated unless the vapor control system is in full use and has a valid permit to receive vent gases from this system.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

[Systems subject to this condition : Process 13, System 7 , 9]

S15.7 The vent gases from all affected devices of this process/system shall be vented as follows:

All vent gases under normal operating conditions shall be directed to a vapor recovery system except devices IDs 57 to 62, 71, 86 to 91, and 98 that vent to the atmosphere.

This process/system shall not be operated unless the vapor recovery system is in full use and has a valid permit to receive vent gases from this system.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

[Systems subject to this condition : Process 2, System 1 , 2]

S15.8 The vent gases from all affected devices of this process/system shall be vented as follows:

All sour gases shall be directed to the absorber located within this system.

This process/system shall not be operated unless the absorber is in full use and has a valid permit to receive vent gases from this system.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Systems subject to this condition : Process 9, System 1]

S15.9 The vent gases from all affected devices of this process/system shall be vented as follows:

All sour gases shall be directed to the absorber located within this system or the absorber located in the Product (Jet Fuel/Diesel/Other) Hydrodesulfurization Unit (P4/S5).

This process/system shall not be operated unless the absorber is in full use and has a valid permit to receive vent gases from this system.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

[Systems subject to this condition : Process 4, System 1]

S15.10 The vent gases from all affected devices of this process/system shall be vented as follows:

All sour gases shall be directed to the absorber located in the Saturate Gas Plant (P9/S1), the Unsaturate Gas Plant (P9/S2), or the DEA Absorption System (P11/S5).

This process/system shall not be operated unless the absorber is in full use and has a valid permit to receive vent gases from this system.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

[Systems subject to this condition : Process 1, System 1; Process 4, System 5]

S15.11 The vent gases from all affected devices of this process/system shall be vented as follows:

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

All sour gases shall be directed to the absorber located in the Unsaturate Gas Plant (P9/S2) or the DEA Absorption System (P11/S5).

This process/system shall not be operated unless the absorber is in full use and has a valid permit to receive vent gases from this system.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

[Systems subject to this condition : Process 3, System 5]

S15.12 The vent gases from all affected devices of this process/system shall be vented as follows:

All sour gases shall be directed to the absorber located in the Saturate Gas Plant (P9/S1), the Unsaturate Gas Plant (P9/S2), the Product (Jet Fuel/Diesel/Other) Hydrodesulfurization Unit (P4/S5), or the DEA Absorption System (P11/S5).

This process/system shall not be operated unless the absorber is in full use and has a valid permit to receive vent gases from this system.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

[Systems subject to this condition : Process 4, System 3]

S15.13 The vent gases from all affected devices of this process/system shall be vented as follows:

All sour gases shall be directed to the absorber located in the Saturate Gas Plant (P9/S1), the Product (Jet Fuel/Diesel/Other) Hydrodesulfurization Unit (P4/S5), or the DEA Absorption System (P11/S5).

This process/system shall not be operated unless the absorber is in full use and has a valid permit to receive vent gases from this system.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

[Systems subject to this condition : Process 5, System 1 , 2; Process 7, System 1]

S15.14 The vent gases from all affected devices of this process/system shall be vented as follows:

All sour gases shall be directed to the absorber located in the Fuel Gas Treating Unit (P11/S3), the Unsaturate Gas Plant (P9/S2), or the DEA Absorption System (P11/S5).

This process/system shall not be operated unless the absorber is in full use and has a valid permit to receive vent gases from this system.

During periods of maintenance and/or repair of the Fuel Gas Treating Unit Absorbers (P11/S3), all sour gases shall be directed to the Fuel Gas Treating Unit (P11/S12), the absorber located in the Unsaturate Gas Plant (P9/S2) or the DEA Absorption System (P11/S5).

During periods of maintenance and/or repair of the Fuel Gas Treating Unit Absorbers (P11/S3), the subject process/system shall not be operated unless the equipment specified is in full used and has a valid permit to receive vent gases from this system

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

[Systems subject to this condition : Process 19, System 3]

S15.15 The vent gases from all affected devices of this process/system shall be vented as follows:

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

All emergency vent gases shall be directed to the vapor recovery system and/or flare.

This process/system shall not be operated unless the vapor recovery system is in full use and has a valid permit to receive vent gases from this system.

This process/system shall not be operated unless the flare is in full use and has a valid permit to receive vent gases from this system.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

[Systems subject to this condition : Process 2, System 9; Process 6, System 6; Process 7, System 3; Process 9, System 6; Process 16, System 3]

S15.16 The vent gases from all affected devices of this process/system shall be vented as follows:

All vent gases shall be directed to the vapor recovery system unless otherwise specified in this permit.

All blowdown water shall be directed to knockout vessel(s) at the vapor recovery system for water removal.

This process/system shall not be operated unless the vapor recovery system is in full use and has a valid permit to receive vent gases from this system.

[RULE 1303(a)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

[Systems subject to this condition : Process 15, System 3]

S18.1 All affected devices listed under this process/system shall be used only to receive, recover and/or dispose of vent gases routed from the system(s) or process(es) listed below, in addition to specific devices identified in the "connected to" column:

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Loading/Unloading Process (Process: 13, System: 1, 2, 3 & 4)

Hydrogen Production (Process: 6, System: 1, 2 & 6)

Gas Production Process (Process: 9, System: 1, 2, 5 & 6)

Catalytic Reforming (Process: 5, System: 1 & 2)

Treating/Stripping Process (Process: 11, System: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 & 12)

Fluid Catalytic Cracking Unit (Process: 3, System: 1, 5 & 7)

Petroleum Miscellaneous Process (Process: 17, System: 5, 8 & 11)

Hydrocracking Unit (Process: 7, System: 1 & 3)

Air Pollution Control Process (Process: 19, System: 3)

Crude Distillation Unit (Process: 1, System: 1, 2, 3, 4 & 7)

Coking and Residual Conditioning (Process: 2, System: 1, 2, 4, 5 & 9)

Hydrotreating Process (Process: 4, System: 1, 3 & 5)

Alkylation Unit (Process: 8, System: 1, 2, 3, 4 & 6)

Sulfur Production Process (Process: 12, System: 1, 2, 3 & 4)

Steam Generation Process (Process: 16, System: 3)

Electricity Generation (Process: 18, System: 1)

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Systems subject to this condition : Process 19, System 1]

S18.2 All affected devices listed under this process/system shall be used only to receive, recover and/or dispose of vent gases routed from the system(s) or process(es) listed below, in addition to specific devices identified in the "connected to" column:

Hydrocracking Unit (Process: 7, System: 1)

Platinum Reformer Unit (Process: 5, System: 1 & 2)

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

[Systems subject to this condition : Process 9, System 1]

S18.3 All affected devices listed under this process/system shall be used only to receive, recover and/or dispose of vent gases routed from the system(s) or process(es) listed below, in addition to specific devices identified in the "connected to" column:

Treating/Stripping Units (Process: 11, System: 6, 7, 9, 10 & 11)

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

[Systems subject to this condition : Process 12, System 1 , 2]

S18.4 All affected devices listed under this process/system shall be used only to receive, recover and/or dispose of vent gases routed from the system(s) or process(es) listed below, in addition to specific devices identified in the "connected to" column:

Sulfur Storage (Process: 12, System: 6)

Sulfur Loading (Process: 13, System: 6)

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Systems subject to this condition : Process 13, System 7]

- S18.5 All affected devices listed under this process/system shall be used only to receive, recover and/or dispose of vent gases routed from the system(s) or process(es) listed below, in addition to specific devices identified in the "connected to" column:

Sulfur Vapor Collection System (Process: 13, System: 7)

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

[Systems subject to this condition : Process 13, System 8]

- S18.6 All affected devices listed under this process/system shall be used only to receive, recover and/or dispose of vent gases routed from the system(s) or process(es) listed below, in addition to specific devices identified in the "connected to" column:

Resid Loading Sytem (Process: 13, System: 9)

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

[Systems subject to this condition : Process 13, System 10]

- S18.7 All affected devices listed under this process/system shall be used only to receive, recover and/or dispose of vent gases routed from the system(s) or process(es) listed below, in addition to specific devices identified in the "connected to" column:

Wastewater Treatment System (Process: 14, System: 1)

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

[Systems subject to this condition : Process 14, System 2]

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The operator shall comply with the terms and conditions set forth below:

S18.12 All affected devices listed under this process/system shall be used only to receive, recover and/or dispose of vent gases routed from the system(s) or process(es) listed below, in addition to specific devices identified in the "connected to" column:

Sulfur Production, Claus Trains A & B (Process: 12, System: 1 & 2)

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

[Systems subject to this condition : Process 12, System 3 , 4]

S18.13 All affected devices listed under this process/system shall be used only to receive, recover and/or dispose of vent gases routed from the system(s) or process(es) listed below, in addition to specific devices identified in the "connected to" column:

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The operator shall comply with the terms and conditions set forth below:

Loading/Unloading Process (Process: 13, System: 1, 2, 3 & 4)

Catalyst Regeneration Process (Process: 10, System: 1)

Hydrogen Production (Process: 6, System: 1, 2 & 6)

Gasoline Blending (Process: 20, System: 1)

Gas Production Process (Process: 9, System: 1, 2, 5 & 6)

Catalytic Reforming (Process: 5, System: 1 & 2)

Treating/Stripping Process (Process: 11, System: 1, 2, 3 & 5)

Fluid Catalytic Cracking Unit (Process: 3, System: 1 & 5)

Petroleum Miscellaneous Process (Process: 17, System: 5, 8 & 11)

Hydrocracking Unit (Process: 7, System: 1 & 3)

Crude Distillation Unit (Process: 1, System: 1, 2, 3 & 4)

Coking and Residual Conditioning (Process: 2, System: 1, 2, 4, 5 & 9)

Hydrotreating Process (Process: 4, System: 1, 3 & 5)

Alkylation Unit (Process: 8, System: 1, 2, 3 & 4)

Dehydrator Unit (Process: 17, System: 16)

Pressurized Storage Tanks (Process: 15, System: 3)

Steam Generation Process (Process: 16, System: 3)

Sulfur Production Process (Process: 12, System: 4)

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

[Systems subject to this condition : Process 19, System 3]

S31.2 The following BACT requirements shall apply to VOC service fugitive components associated with the devices that are covered by application number(s) 280605, 384499, 385155, 389291, 389292, 411508, 411586, 422171, 422931, 431362, 483739 and 435111:

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

All valves shall be bellow-sealed except in the following applications: valves in heavy liquid service, control valves, instrument piping/tubing valves, valves requiring torsional stem motion, situations where valve failure could pose safety hazard (e.g., drain valves with stems in the horizontal position), retrofit/special application valves with space limitation and valves not commercially available. 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 record.

All valves shall be inspected monthly using EPA Reference Method 21. The operator may revert to quarterly inspection upon District approval, after two consecutive monthly inspections in which only two percent or less are found to be leaking above 500 ppmv. For leaks greater than 500 ppmv above background, repair shall be attempted within five (5) days of detection. Repair or replacement shall be completed within 15 days, unless demonstrated otherwise.

The operator shall keep records of the monthly inspections, subsequent repairs and reinspections, if any, in a manner approved by the District.

The operator shall provide the following information to the District no later than 60 days after initial startup of the equipment in the system:

- a) Piping and instrumentation diagrams (or some other equivalent District-approved diagrams) that identify all valves. The operator shall also provide a listing of all valves (bellows and non-bellows) categorized by location, type, size, accessibility, and service; and
- b) Recalculation of fugitive emissions based on actual fugitive components installed and removed from service. All valves shall be categorized by tag number, type, size, body material, service, and reason(s) why bellow seal valves were not used.

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

[Systems subject to this condition : Process 4, System 1, 3; Process 6, System 2; Process 7, System 1, 3; Process 9, System 6; Process 13, System 1, 3, 4, 11; Process 18, System 1]

S31.3 The following BACT requirements shall apply to VOC service fugitive components associated with the devices that are covered by application number(s) 435112 & subsequent application number 475236:

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

All valves shall be bellow-sealed except in the following applications: valves in heavy liquid service, control valves, instrument piping/tubing valves, valves requiring torsional stem motion, situations where valve failure could pose safety hazard (e.g., drain valves with stems in the horizontal position), retrofit/special application valves with space limitation and valves not commercially available. 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 record.

All valves shall be inspected monthly using EPA Reference Method 21. The operator may revert to quarterly inspection upon District approval, after two consecutive monthly inspections in which only two percent or less are found to be leaking above 500 ppmv. For leaks greater than 500 ppmv above background, repair shall be attempted within five (5) days of detection. Repair or replacement shall be completed within 15 days, unless demonstrated otherwise.

The operator shall keep records of the monthly inspections, subsequent repairs and reinspections, if any, in a manner approved by the District.

The operator shall provide the following information to the District no later than 60 days after initial startup of the equipment in the system:

- a) Piping and instrumentation diagrams (or some other equivalent District-approved diagrams) that identify all valves. The operator shall also provide a listing of all valves (bellows and non-bellows) categorized by location, type, size, accessibility, and service; and
- b) Recalculation of fugitive emissions based on actual fugitive components installed and removed from service. All valves shall be categorized by tag number, type, size, body material, service, and reason(s) why bellow seal valves were not used.

The operator shall provide the following information to the District prior to

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

converting AN 435112 and subsequent AN 475236 from PC to PO (Process 11, System 12):

Recalculation of fugitive emissions based on actual fugitive components installed in Process 11, Systems 3 & 4 (ANs 422300 & 377122), which were combined with System 12 in the previously issued permit, for NSR adjustment

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

[Systems subject to this condition : Process 11, System 3 , 4]

S31.4 The following BACT requirements shall apply to VOC service fugitive components associated with the devices that are covered by application number(s) 448496:

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

All valves shall be bellow-sealed except in the following applications: valves in heavy liquid service, control valves, instrument piping/tubing valves, valves requiring torsional stem motion, situations where valve failure could pose safety hazard (e.g., drain valves with stems in the horizontal position), retrofit/special application valves with space limitation and valves not commercially available. 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 record.

All valves shall be inspected monthly using EPA Reference Method 21. The operator may revert to quarterly inspection upon District approval, after two consecutive monthly inspections in which only two percent or less are found to be leaking above 500 ppmv. For leaks greater than 500 ppmv above background, repair shall be attempted within five (5) days of detection. Repair or replacement shall be completed within 15 days, unless demonstrated otherwise.

The operator shall keep records of the monthly inspections, subsequent repairs and reinspections, if any, in a manner approved by the District.

The operator shall provide the following information to the District no later than 60 days after initial startup of the equipment in the system:

- a) Piping and instrumentation diagrams (or some other equivalent District-approved diagrams) that identify all valves. The operator shall also provide a listing of all valves (bellows and non-bellows) categorized by location, type, size, accessibility, and service; and
- b) Recalculation of fugitive emissions based on actual fugitive components installed and removed from service. All valves shall be categorized by tag number, type, size, body material, service, and reason(s) why bellow seal valves were not used.

The operator shall provide the following information to the District prior to

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

converting AN 448496 from PC to PO (Process 1, System 4):

Recalculation of fugitive emissions based on actual fugitive components installed in Process 1, Systems 1 & 4 (ANs 431770 & 448496), which were combined with System 1 in the previously issued permit, for NSR adjustment

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

[Systems subject to this condition : Process 1, System 4]

S31.5 The following BACT requirements shall apply to VOC service fugitive components associated with the devices that are covered by application number(s) 422369, 422169, 422177, 422935 & 528281:

All valves and 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 record.

All valves shall be inspected monthly using EPA Reference Method 21. The operator may revert to quarterly inspection upon District approval, after two consecutive monthly inspections in which only two percent or less are found to be leaking above 500 ppmv. For leaks greater than 500 ppmv above background, repair shall be attempted within five (5) days of detection. Repair or replacement shall be completed within 15 days, unless demonstrated otherwise.

The operator shall keep records of the monthly inspections, subsequent repairs and reinspections, if any, in a manner approved by the District.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

[Systems subject to this condition : Process 2, System 9; Process 6, System 6; Process 16, System 3; Process 17, System 2]

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

S42.2 The operator shall not operate the FCCU unless the operator complies with the emission limits of the following rule by May 30, 2009 or 90 days from the date of start up of the FCCU from turnaround, whichever is earlier:

Contaminant	Rule	Rule/Subpart
PM10	District Rule	1105.1
NH3	District Rule	1105.1

If the operator fails to comply with any of the terms and conditions listed below, the operator shall be subject to the compliance deadlines as specified in Rule 1105.1(d) (1).

1. Award contract(s) to construct and install the control technology by May 1, 2007
2. Begin construction of the control technology permitted by the AQMD for compliance with Rule 1105.1(d)(1) by October 1, 2007, or within 30 days of receiving all necessary permits, whichever is later. These dates may be extended in writing by the Executive Officer upon request by ExxonMobil if the CEQA document is not finalized by July 1, 2007. Any such extension(s) shall not be for a period of more than five months after the original deadline listed in this paragraph.
3. Start operation of at least one (1) new ESP (i.e., either C2283 or C2284) along with two (2) existing ESPs, C165 and C166) to ensure compliance with Rule 1105.1(d)(1) by March 1, 2009 with the startup of the FCCU. If one (1) new ESP is operated, the inlet flowrate to the ESP shall not exceed 160,000 dscfm
4. Comply with all Rule 1105.1(d)(1) requirements no later than May 30, 2009, or 90 days after the startup of the FCCU, whichever is earlier

[RULE 1105.1, 11-7-2003]

[Systems subject to this condition : Process 3, System 1; Process 23, System 1]

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

S46.1 The following conditions shall apply to VOC service fugitive components in this system:

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

For the purpose of this condition, leakless valve shall be defined as any valve equipped with sealed bellow or equivalent as approved in writing by the District prior to installation. Components shall be defined as any valve, flange, fitting, pump, compressor, pressure relief device, diaphragm, hatch, sight-glass, and meter, which are not exempted by Rule 1173.

For the purpose of this condition, existing component shall be defined as any component that was installed under a permit to construct/operate that was issued prior to June 1, 1993. New component shall be defined as any component that was installed or modified under a permit to construct that triggered BACT for VOCs issued between June 1, 1993 and December 27, 2001.

All new valves in VOC service shall be of leakless type, except those specifically exempted by Rule 1173 or approved by the District in the following applications: heavy liquid service, control valves, instrument piping/tubing, applications requiring torsional valve stem motion, applications where failures could pose safety hazards (e.g. drain valves with valve stems in horizontal position), retrofits with space limitations, and valves not commercially available.

All new valves and new major components, as defined in Rule 1173, shall be physically identified in the field with special marking that distinguishes the components from existing. Additionally all new components shall be distinctly identified from existing components through their tag numbers (e.g. numbers ending in the letter "N"), and shall be noted in the records.

All new components in VOC service with a leak greater than 500 ppm but less than 1,000 ppm, as methane, measured above background using EPA Method 21, shall be repaired within 14 days of detection. A leak greater than 1,000 ppm shall be repaired according to Rule 1173.

All new pressure relief valves shall be connected to closed vent system or equipped with rupture disc.

All new sampling connections shall be closed-purge, closed-loop, or closed-vent system.

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

[Systems subject to this condition : Process 8, System 5]

DEVICE CONDITIONS

A. Emission Limits

A63.3 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
Visible emissions	Less than 10 Percent opacity

The emission limit applies for discharges of duration of greater than 3 minutes in any one hour

[RULE 1158, 6-11-1999; RULE 1158, 7-11-2008]

[Devices subject to this condition : D129, D130, D919, D2291, D2292, D2293, D2294, D2295, D2296, D2297, D2298, D2299, D2300, D2301, D2302, D2303, D2331, D2332, D2333, D2334, D2335, D2389]

A63.4 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
Visible emissions	Less than or equal to 30 Percent opacity

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[40CFR 60 Subpart J, 6-24-2008]

[Devices subject to this condition : D151]

A63.5 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT	Header 3	Header 4
Visible emissions	Less than or equal to	20	Percent opacity

[40CFR 60SubpartD, 2-16-2012]

[Devices subject to this condition : D805]

A72.1 The operator shall maintain this equipment to achieve a minimum overall control efficiency of 95 percent for VOC during the normal operation of the equipment it vents.

[RULE 1176, 9-13-1996; 40CFR 60 Subpart QQQ, 10-17-2000]

[Devices subject to this condition : C686, C687]

A99.1 The 2.8 lb/1000 bbl fresh feed PM10 emission limit(s) shall only apply when the fresh feed to the FCCU is 105 thousand barrels per day or less.

For the purposes of this condition, PM10 emissions shall be defined as filterable PM10 collected on the cyclone exit, probe and filters of the applicable test methods referenced in the Rule.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1105.1, 11-7-2003]

[Devices subject to this condition : D151]

- A99.2 The 0.005 gr/dscf PM10 emission limit(s) shall only apply when the flow rate is 320,000 dscfm or less.

For the purposes of this condition, PM10 emissions shall be defined as filterable PM10 collected on the cyclone exit, probe and filters of the applicable test methods referenced in the Rule.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1105.1, 11-7-2003]

[Devices subject to this condition : D151]

- A99.3 The 3.6 Lbs/hr PM10 emission limit(s) shall only apply when the fresh feed exceeds 105 thousand barrels per day and the flow rate exceeds 320,000 dscfm.

For the purposes of this condition, PM10 emissions shall be defined as filterable PM10 collected on the cyclone exit, probe and filters of the applicable test methods referenced in the Rule.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1105.1, 11-7-2003]

[Devices subject to this condition : D151]

- A99.4 The 42 Lbs/hr NOX emission limit(s) shall not apply during startup, shutdown or malfunction..

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

For purpose of this condition, start-up and shutdown shall be defined as the time period during the startup and shutdown of the heater unit when the temperature of the exhaust gas at the inlet to SCR is below 550 degree F.

[RULE 1105.1, 11-7-2003]

[Devices subject to this condition : D926]

A195.1 The 9 PPMV NOX emission limit(s) is averaged over 15 minutes corrected to 15% excess oxygen, dry basis.

For purpose of this condition, the limit applies at all times except during startup, shutdown, or malfunction when the temperature of the exhaust gas at the inlet to the SCR is below 550 degrees F.

[RULE 2005, 5-6-2005]

[Devices subject to this condition : D925, D926]

A195.2 The 10 PPMV NH3 emission limit(s) is averaged over consecutive 60 minutes at 3% oxygen, dry basis.

[RULE 1105.1, 11-7-2003]

[Devices subject to this condition : D151, C1772]

A195.3 The 20 PPMV NOX emission limit(s) is averaged over 365-day rolling and at 0% oxygen.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

For the purposes of this condition, this limit is a long term limit which applies at all times except during startup, shut down or malfunction.

For purpose of this condition, start-up and shutdown shall be defined as the time period during the startup and shutdown of the SCR (Device C1772) when the temperature of the exhaust gas at the inlet to SCR is below 500 degree F and NH₃ is not injected.

[CONSENT DECREE CIVIL CASE No. 05 C 5809, 12-13-2005]

[Devices subject to this condition : D151]

A195.4 The 40 PPMV NOX emission limit(s) is averaged over 7-day rolling and at 0% oxygen.

For the purposes of this condition, this limit is a short term limit which applies at all times except during startup, shutdown, malfunction, or when the Waste Heat Boiler 2F-7 is shutdown for inspection per California Code of Regulation Title 8, Section 770(b).

For purpose of this condition, start-up and shutdown shall be defined as the time period during the startup and shutdown of the SCR (Device C1772) when the temperature of the exhaust gas at the inlet to SCR is below 500 degree F and NH₃ is not injected.

[CONSENT DECREE CIVIL CASE No. 05 C 5809, 12-13-2005]

[Devices subject to this condition : D151]

A195.5 The 140 PPMV NOX emission limit(s) is averaged over 24-hour rolling and at 0% oxygen.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

For the purposes of this condition, this limit is not to exceed 14 days per occurrence, when the SCR is shutdown because the waste heat boiler 2F-7 is shutdown for inspection per California Code of Regulations, Title 8, Section 770(b).

For purpose of this condition, start-up and shutdown shall be defined as the time period during the startup and shutdown of the SCR (Device C1772) when the temperature of the exhaust gas at the inlet to SCR is below 500 degree F and NH3 is not injected.

[**CONSENT DECREE CIVIL CASE No. 05 C 5809, 12-13-2005**]

[Devices subject to this condition : D151]

A195.6 The 25 PPMV SOX emission limit(s) is averaged over 365-day rolling and at 0% oxygen.

For the purposes of this condition, this limit is a long term limit which applies at all times.

[**CONSENT DECREE CIVIL CASE No. 05 C 5809, 12-13-2005**]

[Devices subject to this condition : D151]

A195.7 The 50 PPMV SOX emission limit(s) is averaged over 7-day rolling and at 0% oxygen.

For the purposes of this condition, this limit is a short term limit which applies at all times except during startup, shutdown, or malfunction.

[**CONSENT DECREE CIVIL CASE No. 05 C 5809, 12-13-2005**]

[Devices subject to this condition : D151]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

A195.9 The 9 PPMV NOX emission limit(s) is averaged over 60 minutes corrected to 3% excess oxygen, dry basis. For the purpose of this condition, this limit is a long term limit which applies at all times except during startup, shut down, or malfunction.

For purpose of this condition, start-up and shutdown shall be defined as the time period during the start-up and shutdown of the SCR (Devices C1238, C1241) when the temperature of the exhaust gas at the inlet to SCR is below 550 degrees F and NH3 is not injected.

SUGGESTED CHAR . CONDITION PARAMETER NOT SET UP

[RULE 2005, 5-6-2005]

[Devices subject to this condition : D1236, D1239]

A195.10 The 82 PPMV NOX emission limit(s) is averaged over 365-day rolling and at 3% oxygen.

For the purposes of this condition, this limit is a short term limit which applies at all times except during startup, shut down or malfunction.

For purpose of this condition, the 2F-4 FGR is in full used when it is operating and the NOx emission limit specified in this condition is met.

[CONSENT DECREE CIVIL CASE No. 05 C 5809, 12-13-2005]

[Devices subject to this condition : D803]

A327.1 For the purpose of determining compliance with District Rule 475, combustion contaminant emissions may exceed the concentration limit or the mass emission limit listed, but not both limits at the same time.

[RULE 475, 10-8-1976; RULE 475, 8-7-1978]

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The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D926]

A327.2 For the purpose of determining compliance with District Rule 476, combustion contaminant emissions may exceed the concentration limit or the mass emission limit listed, but not both limits at the same time.

[RULE 476, 10-8-1976]

[Devices subject to this condition : D803, D805, D1236, D1239]

B. Material/Fuel Type Limits

B22.1 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, 5-10-1996]

[Devices subject to this condition : D692, D730, D747, D773, D774, D776, D778, D779]

B22.3 The operator shall only use this equipment with materials having a(n) true vapor pressure of 5.23 psia or less under actual operating conditions.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D1763]

B22.5 The operator shall not use this equipment with materials having a(n) Reid vapor pressure of 13 psia or greater under actual operating conditions.

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D708]

B22.8 The operator shall not use this equipment with materials having a(n) true vapor pressure of 1 psia or greater under actual operating conditions.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D751]

B22.9 The operator shall not use this equipment with materials having a(n) true vapor pressure of 0.1 psia or greater under actual operating conditions.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D716, D719]

B22.10 The operator shall not use this equipment with materials having a(n) true vapor pressure of 4 psia or greater under actual operating conditions.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D765]

B22.11 The operator shall not use this equipment with materials having a(n) true vapor pressure of 1.13 psia or greater under actual operating conditions.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D1743, D1747, D1751, D1755]

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

B22.12 The operator shall not use this equipment with materials having a(n) true vapor pressure of 0.1 psia or greater under actual operating conditions.

[RULE 1301, 12-7-1995; RULE 3004(a)(1), 12-12-1997]

[Devices subject to this condition : D725, D2447]

B22.13 The operator shall only use this equipment with materials having a(n) true vapor pressure of 0.1 psia or less under actual operating conditions.

[RULE 1301, 12-7-1995; RULE 3004(a)(1), 12-12-1997]

[Devices subject to this condition : D718]

B27.1 The operator shall not use materials containing any toxic air contaminants (TACs) identified in the SCAQMD Rule 1401, as amended 03-07-2008.

[RULE 1401, 6-5-2009]

[Devices subject to this condition : D2395]

B27.2 The operator shall not use materials containing any toxic air contaminants (TACs) identified in the SCAQMD Rule 1401, as amended 06-05-2009.

[RULE 1401, 6-5-2009]

[Devices subject to this condition : D167]

B59.1 The operator shall only use the following material(s) in this device :

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The operator shall comply with the terms and conditions set forth below:

Finished Gasoline, Oxygenated gasoline additives, Dehexanizer overhead/bottoms, Alkylate, Light/Heavy FCC, Light/heavy hydrocracked naphtha, Reformate, Light straight run, Hydrotreated naphtha, Isooctane/isooctene, Raffinate, Cat poly gasoline, RBOB

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1401, 6-5-2009]

[Devices subject to this condition : D761, D762]

B59.2 The operator shall only use the following material(s) in this device :

Diesel fuel, acid soluble oil, clarified slurry oil, vacuum gas oil, light vacuum gas oil, full range vacuum gas oil, heavy vacuum gas oil, ligh cycle oil

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D702]

B61.1 The operator shall only use fuel gas containing the following specified compounds:

Compound	ppm by volume
total sulfur calculated as H2S less than	100

[RULE 2005, 5-6-2005]

[Devices subject to this condition : D925, D1236, D1239]

B61.2 The operator shall only use diesel fuel containing the following specified compounds:

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The operator shall comply with the terms and conditions set forth below:

Compound	weight percent
Sulfur less than or equal to	0.05

[RULE 2005, 5-6-2005]

[Devices subject to this condition : D394, D955, D957, D959, D961, D1686, D1785, D1786]

B61.3 The operator shall not use fuel gas containing the following specified compounds:

Compound	ppm by volume
H2S greater than	160

[40CFR 60 Subpart J, 6-24-2008; CONSENT DECREE CIVIL CASE No. 05 C 5809, 12-13-2005]

[Devices subject to this condition : D83, D84, D85, D120, C164, D231, D232, D234, D235, D367, C626, D803, D805, D833, D913, D914, D917, D918, D920, D925, D927, D928, D929, D930, D931, D949, D950, D1403]

B61.4 The operator shall not use fuel gas containing the following specified compounds:

Compound	ppm by volume
Total sulfur compounds calculated as H2S greater than	30

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The operator shall comply with the terms and conditions set forth below:

[RULE 2005, 5-6-2005]

[Devices subject to this condition : D926]

B61.5 The operator shall not use (or combust) vent gas containing the following specified compounds:

Compound	ppm by volume
H2S greater than	160

The 160 ppmv limit is averaged over three hours, excluding any vent gas resulting from an emergency, shutdown, startup, process upset or relief valve leakage

[RULE 1118, 11-4-2005]

[Devices subject to this condition : C891, C892, C894, C1558]

B61.6 The operator shall not use fuel gas containing the following specified compounds:

Compound	ppm by volume
H2S greater than	160

[40CFR 60 Subpart J, 6-24-2008]

[Devices subject to this condition : D926]

B61.7 The operator shall only use diesel fuel containing the following specified compounds:

Compound	Header 2	ppm by weight
Sulfur	less than or equal to	15

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The operator shall comply with the terms and conditions set forth below:

[RULE 2005, 6-3-2011]

[Devices subject to this condition : D2428]

B61.8 The operator shall not use fuel gas containing the following specified compounds:

Compound	Header 2	ppm by weight
H2S	greater than	400

The 400 ppmv H2S limit is equivalent to 0.06 lb/MMBtu SO2 emissions specified in Subpart D.

By compliance with SO2 limit of 0.06 lb/MMBtu, the operator is not required to comply with PM limit of 0.1 lb/MMBtu specified in Subpart D.

[40CFR 60 Subpart D, 10-4-1991]

[Devices subject to this condition : D805]

C. Throughput or Operating Parameter Limits

C1.1 The operator shall limit the firing rate to no more than 108 MM Btu per hour.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D920]

C1.2 The operator shall limit the firing rate to no more than 129 MM Btu per hour.

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The operator shall comply with the terms and conditions set forth below:

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D930]

C1.3 The operator shall limit the firing rate to no more than 73 MM Btu per hour.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D931]

C1.4 The operator shall limit the fuel usage to no more than 1.6 MM cubic feet per day.

For the purpose of this condition, fuel usage shall be defined as gas usage.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D917]

C1.5 The operator shall limit the firing rate to no more than 64 MM Btu per hour.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D950]

C1.6 The operator shall limit the number of turnovers to no more than 146 in any one year.

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The operator shall comply with the terms and conditions set forth below:

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D692]

C1.7 The operator shall limit the number of turnovers to no more than 39 in any one year.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D716]

C1.8 The operator shall limit the throughput to no more than 5000000 barrels in any one calendar year.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D776]

C1.9 The operator shall limit the throughput to no more than 9250000 barrels in any one calendar year.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D778, D779]

C1.10 The operator shall limit the number of turnovers to no more than 34 in any one year.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D724]

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The operator shall comply with the terms and conditions set forth below:

C1.11 The operator shall limit the number of turnovers to no more than 41 in any one year.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D773, D774]

C1.12 The operator shall limit the firing rate to no more than 931 MM Btu per hour.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 2005, 5-6-2005]

[Devices subject to this condition : D925]

C1.13 The operator shall limit the number of turnovers to no more than 40 in any one year.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D726]

C1.14 The operator shall limit the firing rate to no more than 340 MM Btu per hour.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D1236, D1239]

C1.15 The operator shall limit the operating time to no more than 199 hour(s) in any one year.

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The operator shall comply with the terms and conditions set forth below:

[RULE 1110.2, 2-1-2008; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996]

[Devices subject to this condition : D394, D955, D957, D959, D961, D1686, D1785, D1786]

C1.17 The operator shall limit the throughput to no more than 1.59505e+07 barrel(s) in any one year.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D1763]

C1.18 The operator shall limit the number of turnovers to no more than 24.5 in any one year.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D1685]

C1.19 The operator shall limit the throughput to no more than 216720 gallon(s) per month.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D1925]

C1.20 The operator shall limit the throughput to no more than 1000 gallon(s) per month.

[RULE 1303(b)(2)-Offset, 5-10-1996]

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The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D1926]

C1.21 The operator shall limit the throughput to no more than 1517 gallon(s) per month.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D1927]

C1.22 The operator shall limit the throughput to no more than 8333 gallon(s) per month.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D1928]

C1.23 The operator shall limit the throughput to no more than 1473 gallon(s) per month.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D1930]

C1.25 The operator shall limit the throughput to no more than 4442 gallon(s) per month.

To comply with this condition, the operator shall maintain purchase records in a manner approved by the District. Such records shall be made available to District personnel upon request.

[RULE 1303(b)(2)-Offset, 5-10-1996]

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The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D1917]

C1.26 The operator shall limit the throughput to no more than 2000 gallon(s) per month.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D1918]

C1.27 The operator shall limit the throughput to no more than 1474 gallon(s) per month.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D1919]

C1.29 The operator shall limit the throughput to no more than 220000 barrel(s) in any one calendar month.

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The operator shall calculate the throughput, in barrels, by the following equation: $0.14 \times D \times D \times L$, where D is the diameter of the tank in feet based on the tank strapping chart and L is the total vertical one-way roof travel in feet per month.

The operator shall install and maintain an automatic tank level gauge (ATLG) and recorder to continuously record the vertical movement of the roof. For the purpose of this condition, continuous recording is defined as once per every 15 minutes.

The operator shall calculate the total one-way roof movement, in feet, on a daily and monthly basis.

The ATLG installed shall be verified once per quarter by comparing against a manual tank level measurement. If the ATLG differs from the manual tank level measurement by more than 1.0 inch or 0.8 percent, whichever is greater, the ATLG shall be repaired and put back into service within 10 days. While the ATLG is being repaired, the throughput shall be determined by the hourly tank level data averaged from the previous 30 days prior to the discovery of the discrepancy.

In the event of a failure or routine maintenance of the ATLG, the ATLG shall be repaired (if necessary) and put back into service within 10 days of the time that the ATLG failed or was removed from service for maintenance. While the ATLG is being repaired or maintained, the throughput shall be determined by the hourly tank level data averaged from the previous 30 days prior to the time that the ATLG went out of service.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D742, D743]

C1.30 The operator shall limit the throughput to no more than 737000 barrel(s) in any one month.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

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The operator shall comply with the terms and conditions set forth below:

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 tank strapping chart and H(subscript: a) is the total vertical one-way liquid surface 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 0.8 percent, the ATLG shall be repaired. While the ATLG is being repaired, throughput shall be determined by hourly tank level data averaged for the previous 30 days, prior to the discovery of the discrepancy.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D757]

- C1.31 The operator shall limit the throughput to no more than 703500 barrel(s) in any one month.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The operator shall comply with the following throughput measurement practices.

The operator shall calculate the throughput, in barrels, by the following equation: V/H (subscript: t) x H (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 surface 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 determined by hourly tank level data averaged for the previous 30 days, prior to the discovery of the discrepancy..

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D1220]

- C1.32 The operator shall limit the throughput to no more than 270000 barrel(s) in any one calendar month.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The operator shall comply with the following throughput measuring practices:

The operator shall calculate the throughput, in barrels, by the following equation: V/H (subscript: t) x H (subscript: a), where V is the volume of the tank in barrels based on the most recent version of the 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 surface level travel in feet 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 and record the liquid level reading every 15 minutes. 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 0.8 percent, the ATLG shall be repaired.

While the ATLG is being repaired, throughput shall be determined by the hourly tank level data averaged for the previous 30 days, prior to the discovery of the discrepancy.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D1743, D1747, D1751, D1755]

- C1.33 The operator shall limit the throughput to no more than 145000 barrel(s) in any one calendar month.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The operator shall calculate the throughput, in barrels, by the following equation: $0.14 \times D \times D \times L$, where D is the diameter of the tank in feet based on the tank strapping chart and L is the total vertical one-way roof travel in feet per month.

The operator shall install and maintain an automatic tank level gauge (ATLG) and recorder to continuously record the vertical movement of the roof. For the purpose of this condition, continuous recording is defined as once per every 15 minutes.

The operator shall calculate the total one-way roof movement, in feet, on a daily and monthly basis.

The ATLG installed shall be verified once per quarter by comparing against a manual tank level measurement. If the ATLG differs from the manual tank level measurement by more than 1.0 inch or 0.8 percent, whichever is greater, the ATLG shall be repaired and put back into service within 10 days. While the ATLG is being repaired, the throughput shall be determined by the hourly tank level data averaged from the previous 30 days prior to the discovery of the discrepancy.

In the event of a failure or routine maintenance of the ATLG, the ATLG shall be repaired (if necessary) and put back into service within 10 days of the time that the ATLG failed or was removed from service for maintenance. While the ATLG is being repaired or maintained, the throughput shall be determined by the hourly tank level data averaged from the previous 30 days prior to the time that the ATLG went out of service.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D734, D735]

C1.35 The operator shall limit the gasoline dispensed to no more than 45000 gallon(s) per month.

[RULE 1303(b)(2)-Offset, 5-10-1996]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D963]

C1.37 The operator shall limit the number of turnovers to no more than 50 in any one year.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D715]

C1.41 The operator shall limit the number of turnovers to no more than 26 in any one year.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D730]

C1.42 The operator shall limit the number of turnovers to no more than 10 in any one year.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D751]

C1.44 The operator shall limit the throughput to no more than 439342 barrel(s) in any one month.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D1924]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

C1.45 The operator shall limit the throughput to no more than 135972 barrel(s) in any one month.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D915]

C1.46 The operator shall limit the throughput to no more than 46666 barrel(s) in any one calendar month.

For the purpose of this condition, throughput shall be defined as throughput of fuel oil.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D1897, D1898]

C1.47 The operator shall limit the loading rate to no more than 730000 barrel(s) in any one month.

This limit shall be based on the total combined limit for equipment D1526 & D1520, Loading Racks # 1 & 3, respectively.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D1520, D1526]

C1.48 The operator shall limit the throughput to no more than 457833 barrel(s) in any one month.

[RULE 1303(b)(2)-Offset, 5-10-1996]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D761, D762]

C1.49 The operator shall limit the number of turnovers to no more than 52 in any one year.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D1787]

C1.50 The operator shall limit the throughput to no more than 240000 barrel(s) in any one month.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

For the purpose of this condition, throughput shall be defined as throughput of gasoline, light gas oil, light vacuum gas oil, heavy gas oil, heavy vacuum gas oil, hydrotreated kerosene, hydrotreated vacuum gas oil, hydrodesulfurized middle distillate, and straight run gas oil combined.

The operator shall comply with the following throughput measurement practices.

The operator shall calculate the throughput, in barrels, by the following equation: V/H (subscript: t) x H (subscript: a), where V is the volume of the tank in barrels based on the most recent version of the 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 surface level travel in feet 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 and record the liquid level reading every 15 minutes. 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 1.0 inch or 0.8 percent whichever is greater, the ATLG shall be repaired and put back into service within 10 days of the time that the ATLG failed or was removed from service for maintenance. While the ATLG is being repaired, the throughput shall be determined by the hourly tank level data averaged from the previous 30 days prior to the discovery of the discrepancy.

In the event of a failure or routine maintenance of the ATLG, the ATLG shall be repaired (if necessary) and put back into service within 10 days of the time that the ATLG failed or was removed from service. While the ATLG is being repaired, throughput shall be determined by hourly tank level data averaged for the prior 30 days, prior to the discovery of the discrepancy.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D708]

C1.51 The operator shall limit the throughput to no more than 759,333 barrel(s) in any one month.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

For the purpose of this condition, throughput shall be defined as throughput of gasoline, light vacuum gas oil, heavy vacuum gas oil, kerosene, hydrodesulfurized middle distillate, and straight run gas oil combined.

The operator shall comply with the following throughput measurement practices.

The operator shall calculate the throughput, in barrels, by the following equation: V/H (subscript: t) x H (subscript: a), where V is the volume of the tank in barrels based on the most recent version of the 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 surface level travel in feet 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 and record the liquid level reading every 15 minutes. 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 1.0 inch 0.8 percent whichever is greater, the ATLG shall be repaired and put back into service within 10 days. While the ATLG is being repaired, the throughput shall be determined by the hourly tank level data averaged from the previous 30 days prior to the discovery of the discrepancy.

In the event of a failure or routine maintenance of the ATLG, the ATLG shall be repaired (if necessary) and put back into service within 10 days of the time that the ATLG failed or was removed from service. While the ATLG is being repaired, throughput shall be determined by hourly tank level data averaged for the prior 30 days, prior to the discovery of the discrepancy.

[RULE 1303(b)(2)-Offset, 5-10-1996]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D764]

- C1.52 The operator shall limit the throughput to no more than 428333 barrel(s) in any one calendar month.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D2005]

- C1.53 The operator shall limit the throughput to no more than 428333 barrel(s) in any one calendar month.

For the purpose of this condition, throughput shall be defined as the amount of LSR loaded from Tank 200X1.

[RULE 1304(c)-Offset Exemption, 6-14-1996]

[Devices subject to this condition : D1994]

- C1.54 The operator shall limit the throughput to no more than 8667 gallon(s) in any one calendar month.

To comply with this condition, the operator shall maintain purchase records in a manner approved by the District. Such records shall be made available to District personnel upon request.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D1916, D1920, D2025]

- C1.56 The operator shall limit the throughput to no more than 2167 gallon(s) in any one calendar month.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

To comply with this condition, the operator shall maintain purchase records in a manner approved by the District. Such records shall be made available to District personnel upon request.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D2023, D2024]

- C1.57 The operator shall limit the throughput to no more than 2427 gallon(s) in any one calendar month.

To comply with this condition, the operator shall maintain purchase records in a manner approved by the District. Such records shall be made available to District personnel upon request.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D2026]

- C1.58 The operator shall limit the throughput to no more than 446667 barrel(s) in any one month.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

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 tank strapping chart and H(subscript: a) is the total vertical one-way liquid surface level travel in feet per month.

The operator shall calculate the total one-way liquid surface level movement, in feet, on a monthly basis.

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 0.8 percent, the ATLG shall be repaired. While the ATLG is being repaired, throughput shall be determined by hourly tank level data averaged for the previous 30 days, prior to the discovery of the discrepancy.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D725]

C1.59 The operator shall limit the throughput to no more than 500000 barrel(s) in any one month.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The operator shall calculate the total one-way liquid surface level movement, in feet, on a monthly basis.

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, $H(\text{subscript: t})$ is the height of the tank based on tank strapping chart and $H(\text{subscript: a})$ is the total vertical one-way liquid surface level travel in feet per month.

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 0.8 percent, the ATLG shall be repaired. While the ATLG is being repaired, throughput shall be determined by hourly tank level data averaged for the previous 30 days, prior to the discovery of the discrepancy.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D728, D747]

C1.60 The operator shall limit the throughput to no more than 1200000 barrel(s) in any one month.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

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 tank strapping chart and H(subscript: a) is the total vertical one-way liquid surface level travel in feet per month.

The operator shall calculate the total one-way liquid surface level movement, in feet, on a monthly basis.

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 0.8 percent, the ATLG shall be repaired. While the ATLG is being repaired, throughput shall be determined by hourly tank level data averaged for the previous 30 days, prior to the discovery of the discrepancy.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D750]

C1.61 The operator shall limit the throughput to no more than 525000 barrel(s) in any one month.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

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 tank strapping chart and H(subscript: a) is the total vertical one-way liquid surface level travel in feet per month.

The operator shall calculate the total one-way liquid surface level movement, in feet, on a monthly basis.

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 0.8 percent, the ATLG shall be repaired. While the ATLG is being repaired, throughput shall be determined by hourly tank level data averaged for the previous 30 days, prior to the discovery of the discrepancy.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D727]

C1.62 The operator shall limit the throughput to no more than 165000 barrel(s) in any one month.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

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 tank strapping chart and H(subscript: a) is the total vertical one-way liquid surface level travel in feet per month.

The operator shall calculate the total one-way liquid surface level movement, in feet, on a monthly basis.

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 0.8 percent, the ATLG shall be repaired. While the ATLG is being repaired, throughput shall be determined by hourly tank level data averaged for the previous 30 days, prior to the discovery of the discrepancy.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D693, D694]

C1.63 The operator shall limit the throughput to no more than 7200 gallon(s) in any one calendar month.

The operator shall comply with the following throughput measurement practices.

A handheld electronic interface probe shall be used to periodically measure the depth (D) of the stored liquid from the bottom of the storage tank to the stored liquid/air interface.

The operator shall measure the D before the storage tank is emptied by the vacuum truck and calculate the throughput in gallons, which will be totaled at the end of a calendar month.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D2027, D2029, D2030, D2031, D2032, D2037, D2038, D2039, D2040, D2041, D2042, D2043, D2044, D2045, D2046, D2047, D2048, D2049, D2050, D2065, D2066, D2067, D2071, D2073, D2074, D2075, D2076, D2077, D2078, D2085, D2087, D2088, D2089, D2090, D2091, D2092, D2099, D2100, D2101, D2102, D2103, D2104]

C1.64 The operator shall limit the throughput to no more than 416670 barrel(s) in any one 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 (subscript: t) x H (subscript: a), where V is the volume of the tank in barrels based on the most recent version of the 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 surface 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 determined by hourly tank level data averaged for the previous 30 days, prior to the discovery of the discrepancy..

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D777]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

C1.65 The operator shall limit the throughput to no more than 457834 barrel(s) in any one 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 (subscript: t) x H (subscript: a), where V is the volume of the tank in barrels based on the most recent version of the 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 surface 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 0.8 percent, the ATLG shall be repaired.

In the event of a failure or routine maintenance of the ATLG, the ATLG shall be repaired (if necessary) and put back into service within 10 days of the time that the ATLG failed or was removed from service for maintenance. While the ATLG is being repaired or maintained, the throughput shall be determined by the hourly tank level data averaged from the previous 30 days prior to the time that the ATLG went out of service.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D752]

C1.66 The operator shall limit the throughput to no more than 100 lb(s) in any one day.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D2278]

C1.67 The operator shall limit the loading rate to no more than 24000 lb(s) in any one day.

For the purpose of this condition, loading rate shall be defined as the total loading of base catalyst (GRACE Davison Genesis-2634), base catalyst (Sinopec Ripp ZDOS-T), base catalyst (GRACE ALCYON-U411), catalyst additives (GRACE Davison Olefinsmax ZSM-5), CO promoter (GRACE Davison CP-5), and SOx reducing catalyst (GRACE Davison Super DESOX).

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D2395]

C1.68 The operator shall limit the throughput to no more than 2000 ton(s) in any one day.

[RULE 1303, 5-10-1996]

[Devices subject to this condition : D2293]

C1.69 The operator shall limit the maintenance and testing to no more than 34 hour(s) in any one year.

The purpose(s) of this condition is to ensure compliance with requirements of National Fire Protection Association (NFPA) 25 standards.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

**[RULE 1110.2, 2-1-2008; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996;
RULE 1470, 6-1-2007]**

[Devices subject to this condition : D955, D957, D959, D961, D1785]

- C1.70 The operator shall limit the maintenance and testing to no more than 20 hour(s) in any one year.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

**[RULE 1110.2, 2-1-2008; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996;
RULE 1470, 6-1-2007]**

[Devices subject to this condition : D394, D1686, D1786]

- C1.71 The operator shall limit the operating time to no more than 199 hour(s) in any one year.

This engine shall not be operated more than 199 hours in any one year, which includes no more than 34 hours in any one year and no more than 4.2 hours in any one month, both for maintenance and testing.

The 34 hours limit for maintenance and testing is to ensure compliance with requirements of National Fire Protection Association (NFPA) publication 25.

**[RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996; RULE 1470, 5-4-2012;
RULE 2012, 5-6-2005]**

[Devices subject to this condition : D2428]

- C6.1 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.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The operator shall use a lower explosive meter to monitor the hydrocarbon concentration.

[RULE 463, 5-6-2005]

[Devices subject to this condition : D761, D762, D1763]

- C6.3 The operator shall use this equipment in such a manner that the hydrocarbon concentration being monitored, as indicated below, does not exceed 30 percent of the Lower Explosive Limit.

The operator shall use a lower explosimeter to monitor the hydrocarbon concentration.

[RULE 1178, 4-7-2006]

[Devices subject to this condition : D701, D729, D734, D735, D740, D742, D743, D745, D746, D752, D755, D756, D758, D759, D760, D764, D768, D775]

- C6.4 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 4 inches HG.

To comply with this condition, the operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the filter.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : C2397]

- C8.1 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, is not less than 1200 Deg F.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

To comply with this condition, the operator shall install and maintain a(n) temperature reading device to accurately indicate the temperature in the firebox or in the ductwork immediately downstream from the firebox.

The measuring device or gauge shall be accurate to within plus or minus 50 degrees F. It shall be calibrated once every 12 months.

The operator shall also install and maintain a device to continuously record the parameter being measured.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C686, C687]

C8.3 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, is not less than 900 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature reading device to accurately indicate the temperature in the firebox or in the ductwork immediately downstream from the firebox.

The measuring device or gauge shall be accurate to within plus or minus 50 degrees F. It shall be calibrated once every 12 months.

The operator shall also install and maintain a device to continuously record the parameter being measured.

[RULE 2005, 5-6-2005; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C626]

C8.8 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.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

To comply with this condition, the operator shall install and maintain a(n) temperature reading device to accurately indicate the temperature in the firebox or in the ductwork immediately downstream from the firebox.

The measuring device or gauge shall be accurate to within plus or minus 50 degrees F. It shall be calibrated once every 12 months.

The operator shall also install and maintain a device to continuously record the parameter being measured.

[RULE 2005, 5-6-2005; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C952]

- C12.1 The operator shall use this equipment in such a manner that the daily average secondary voltage and current (or total power input) and total primary current being monitored as indicated below are greater than or equal to the values in the most recent source test which demonstrated compliance with the emission limits.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The operator shall install and maintain a continuous monitoring and recording system to accurately measure and record the:

1. primary and secondary current
2. primary and secondary voltage
3. spark rate

at each ESP field. In addition, the operator shall keep records, in a manner approved by the District, for each of these parameters.

If the daily average ESP total power input falls below the level measured in the most recent source test which demonstrated compliance with the emission limit, a source test shall be performed within 90 days at the new minimum daily average ESP total power level. The source test shall be performed for the FCCU regenerator (Device D151) according to the requirements specified in Permit Condition D29.3

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984; RULE 401, 11-9-2001; RULE 404, 2-7-1986; RULE 405, 2-7-1986; RULE 409, 8-7-1981]

[Devices subject to this condition : C165, C166]

- C12.3 The operator shall use this equipment in such a manner that the pressure being monitored as indicated below is less than the pressure setting of the pressure relief device (PRD) for the equipment except during emergencies.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

For this condition, the operator shall calculate the pressure of the liquid commodity using Antoine equation with the temperature measured as indicated below and Antoine constants of the commodity

The operator shall install and maintain a continuous monitoring and recording system to accurately measure and record the:

1. Temperature of the stored LPG commodity

The operator shall also keep a record of the LPG commodity being stored in the tank. In addition, the operator shall keep records, in a manner approved by the District, for a minimum of three years.

The operator shall keep records of the PRD pressure setting for this equipment.

The operator shall be allowed to blow down/remove water from each device listed under this system at a rate of two times per shift for a total of three shifts per day.

The operator shall keep records of the amount in gallons per day for each device under this system vented to to the vapor recovery system

[RULE 463, 5-6-2005]

[Devices subject to this condition : D42, D780, D781, D782, D783, D784, D785, D786, D787, D788, D789, D790, D791, D792, D793, D794, D795, D796, D797, D798, D799, D800, D1418]

D. Monitoring/Testing Requirements

D12.1 The operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature across the SCR bed.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 2005, 5-6-2005]

[Devices subject to this condition : C1772]

- D12.2 The operator shall install and maintain a(n) pressure gauge to accurately indicate the differential pressure across the SCR bed.

[RULE 2005, 5-6-2005]

[Devices subject to this condition : C233, C236, C301, C395, C916, C923, C1238, C1241, C1772]

- D12.3 The operator shall install and maintain a(n) flow meter to accurately indicate the fuel usage in the heater.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D917]

- D12.4 The operator shall install and maintain a(n) non-resettable elapsed time meter to accurately indicate the elapsed operating time of the engine.

**[RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996; RULE 3004(a)(4)
-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : D394, D955, D957, D959, D961, D1686, D1785, D1786]

- D12.6 The operator shall install and maintain a(n) infrared flame detector to accurately indicate the presence of a flame at the pilot light.

The operator shall also install and maintain a device to continuously record the parameter being measured.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; 40CFR 63 Subpart A, 5-16-2007;
CONSENT DECREE CIVIL CASE No. 05 C 5809, 12-13-2005]**

[Devices subject to this condition : C891, C892, C1558]

D12.8 The operator shall install and maintain a(n) temperature reading device to accurately indicate the temperature at the SCR inlet.

[RULE 2005, 5-6-2005]

[Devices subject to this condition : C233, C236, C301, C395, C916, C923, C1238,
C1241]

D12.9 The operator shall install and maintain a(n) pressure gauge to accurately indicate the differential pressure across the equipment. The operator shall record the parameter being monitored daily.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : C1769]

D12.10 The operator shall install and maintain a(n) thermocouple to accurately indicate the presence of a flame at the pilot light.

The operator shall also install and maintain a device to continuously record the parameter being measured.

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; 40CFR 60 Subpart A, 5-16-2007;
CONSENT DECREE CIVIL CASE No. 05 C 5809, 12-13-2005]**

[Devices subject to this condition : C894]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D28.8 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted for NO_x and SO_x (for initial and any subsequent tests) until the CEMS serving 4F-1 is RECLAIM certified. Once certified, source tests data may be substituted with CEMS data. Mobil may choose to conduct CO testing every three years, or concurrently with a RATA (9 x 30 minute runs).

The District shall be notified of the date and time of the test at least 10 days prior to the test.

The test shall be conducted to determine the NO_x emissions at the outlet.

The test shall be conducted to determine the PM₁₀ emissions at the outlet.

The test shall be conducted to determine the ROG emissions at the outlet.

The test shall be conducted within 60 days after achieving maximum production rate, but no later than 180 days after initial startup, and every five years thereafter.

The test shall be conducted to determine the SO_x emissions at the outlet.

The test shall be conducted to determine the CO emissions at the outlet.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D367]

D28.11 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted annually to determine the NH₃ emission.

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C233, C236, C301, C395, C916, C1238, C1241]

D28.12 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted annually, once this equipment is operated that it is no longer be classified as non-operational, to determine the NH₃ emission.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C923]

D28.13 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted once every three years to determine the CO, PM, and VOC emissions at the outlet and the VOC control efficiency of the thermal oxidizer.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C686, C687]

D28.23 The operator shall conduct source test(s) in accordance with the following specifications:

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The test shall be conducted yearly after the initial performance test using the test protocol approved by the District.

The test shall be conducted to determine the emission rates (lb/hr) of ROG, CO & PM emissions at the outlet.

The District shall be notified of the date and time of the test at least 10 days prior to the test.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D925, D926]

D28.25 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted once every three years to determine the CO & PM emissions at the outlet.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C952]

D28.26 The operator shall conduct source test(s) in accordance with the following specifications:

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The test shall be conducted at least once to demonstrate compliance with NH3 emission limit per Rule 1105.1.

The test shall be conducted with the operation of the FCCU Regenerator bypass SCR/waste heat boiler/ID fan.

The test shall be conducted to determine the NH3 emissions at FCC Stack (Device S1739).

The test shall be conducted according to District Method 207.1.

[RULE 1105.1, 11-7-2003]

[Devices subject to this condition : D151]

D29.2 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
PM emissions	Approved District method	1 hour	Outlet of the SCR serving this equipment
ROG emissions	Approved District method	District-approved averaging time	Outlet of the SCR serving this equipment

The test(s) shall be conducted at least once every three years.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D1236, D1239]

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D29.3 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
PM emissions	Approved District method	1 hour	Outlet of the SCR

The test(s) shall be conducted at least annually.

The test shall be conducted when the equipment is operating under normal conditions.

Source test result shall be submitted to the District no later than 60 days after the source test was conducted

Source test results shall include the following parameters: FCCU feed rate; catalyst recirculation rate; coke burn rate; oxygen content of exhaust gases; exhaust flow rate; exhaust gas moisture content; the flue gas temperature at the outlet of the ESP; and the average current, voltage, and spark rate at each of the ESP fields

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 404, 2-7-1986; RULE 405, 2-7-1986; RULE 409, 8-7-1981]

[Devices subject to this condition : D151]

D29.4 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
PM10 emissions	District Method 5.2 (filterables compliance, condensables information)	District-approved averaging time	Outlet

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The operator shall comply with the terms and conditions set forth below:

PM10 emissions	District Method 5.2 Modified with EPA Method 201A Cyclone (filterables compliance, condensables information)	District-approved averaging time	Outlet
PM10 emissions	District Method 5.2 with Previously Determined PM10 to PM Ratio Applied (filterables compliance, condensables information)	District-approved averaging time	Outlet
PM10 emissions	EPA Method 5 (filterables compliance) and District Method 5.2 (condensables information)	District-approved averaging time	Outlet
NH3 emissions	District method 207.1	1 hour	Outlet
NOX emissions	District method 100.1	1 hour	Outlet
SOX emissions	District method 100.1	1 hour	Outlet
CO emissions	District Method 100.1 or 10.1	1 hour	Outlet
VOC emissions	District Method 25.1 or 25.3	1 hour	Outlet

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The operator shall comply with the terms and conditions set forth below:

The operator shall choose any of the PM10 test methods as indicated above to comply with Rule 1105.1 requirements and the test results of any of the selected test methods shall be used to determine compliance with Rules 404 and 405

The test shall be conducted after AQMD approval of the source test protocol, but no later than 180 days after initial startup of the new ESP's. The AQMD engineer shall be notified in writing of the date and time of the test at least 10 days prior to the test.

The test shall be conducted in accordance with AQMD approved source test protocol. The protocol shall be submitted to the AQMD no later than 45 days before the proposed test date and shall be approved by the AQMD before test commences.

The test shall be conducted with the following operating modes of the ESPs:.

1. Two new ESPs C2283 & C2284 are in full operating mode (two old ESPs C165 & C166 in idle mode)
2. One new ESP in full operating mode & two old ESPs in full operating mode with 1/2 flue gas flow rate @160,000 dscfm
3. One new ESP in full operating mode and two old ESPs in idle mode with 1/2 flue gas flow rate @160,000 dscfm

The test shall be conducted when the FCCU is operating with at least 80 percent of total FCCU feed rate (or 84 thousand barrels per day of total FCCU feed) with two ESPs in full operating mode.

The test shall be conducted when the FCCU is operating with at least 40 percent of total FCCU feed rate (or 42 thousand barrels per day of total FCCU feed) with one new ESP in full operating mode.

The test shall be conducted at least every year with three different operating modes after initial source test.

The operator shall provide the sampling port(s) at the inlet of the ESPs (C2283 &

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The operator shall comply with the terms and conditions set forth below:

C2284) in accordance with AQMD Method 1.1 - "Sample and Velocity Traverses for Stationary Source" and shall obtain a final approval from the AQMD for this sampling port(s) installation and operation, which should be included in the source test protocol

The test shall be conducted to determine the control efficiency of the ESPs in each mode.

Source test results shall include the following parameters in each mode: FCCU feed rate in KBD; catalyst recirculation rate in TPM; fresh catalyst (make-up & additives) rate in TPD; coke burn rate in lb/hr; oxygen & moisture content of exhaust gases; exhaust gas flow rate in dscfm; flue gas temperature at the inlet of the ESP; ammonia injection rate (at ESPs inlet & SCR inlet); and the average current in amps, voltage in volts & spark rate at each ESP field in use

A source test report shall be submitted to the AQMD no later than 60 days after the source test was completed

[RULE 1105.1, 11-7-2003; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 404, 2-7-1986; RULE 405, 2-7-1986; RULE 407, 4-2-1982; RULE 409, 8-7-1981; 40CFR 60 Subpart J, 6-24-2008; CONSENT DECREE CIVIL CASE No. 05 C 5809, 12-13-2005]

[Devices subject to this condition : C1772]

D29.5 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
PM emissions	Approved District method	1 hour	Outlet

The test(s) shall be conducted at least once every three years.

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 404, 2-7-1986; RULE 409, 8-7-1981]

[Devices subject to this condition : C626]

D29.6 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
PM emissions	Approved District method	1 hour	Outlet of the filter
PM10 emissions	Approved District method	1 hour	Outlet of the filter

The initial test(s) shall be conducted within 120 days after achieving maximum production rate, but no later than 180 days after initial start-up

The test(s) shall be conducted at least annually if the equipment is utilized more than 30 days in a calendar year.

The test shall be conducted when this equipment is operating at least 80 percent of the maximum allowable capacity.

Report of the test and operating condition of the equipment shall be submitted to the District within 60 days after the test

The District shall be notified of the date and time of the test at least 10 days prior to the test

The operator shall submit a test protocol to the District at least 60 days prior to the initial testing. The initial and annual tests shall be conducted according to the approved test protocol or any subsequent approved revisions

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

**[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 3004(a)
(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : C2397]

D82.1 The operator shall install and maintain a CEMS to measure the following parameters:

SOX concentration in ppmv

Oxygen concentration in percent volume

**[RULE 2011, 5-6-2005; 40CFR 60 Subpart J, 6-24-2008; CONSENT DECREE CIVIL
CASE No. 05 C 5809, 12-13-2005]**

[Devices subject to this condition : D925, C952]

D82.2 The operator shall install and maintain a CEMS to measure the following parameters:

CO concentration in ppmv

Oxygen concentration in percent volume

**[40CFR 60 Subpart J, 6-24-2008; CONSENT DECREE CIVIL CASE No. 05 C 5809,
12-13-2005]**

[Devices subject to this condition : D151, C164]

D82.3 The operator shall install and maintain a CEMS to measure the following parameters:

SOX concentration in ppmv

Oxygen concentration in percent volume

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[40CFR 60 Subpart J, 6-24-2008]

[Devices subject to this condition : D926]

D82.4 The operator shall install and maintain a CEMS to measure the following parameters:

NOX concentration in ppmv

SOX concentration in ppmv

Oxygen concentration in percent volume

[RULE 2011, 5-6-2005; RULE 2012, 5-6-2005; 40CFR 60 Subpart GG, 2-24-2006]

[Devices subject to this condition : D926]

D82.5 The operator shall install and maintain a CEMS to measure the following parameters:

NOX concentration in ppmv

SOX concentration in ppmv

Oxygen concentration in percent volume

The NO_x and SO_x CEMS shall be certified prior to the startup of the new ESPs with a range covering the emission limits

**[RULE 2004, 5-11-2001; RULE 2011, 5-6-2005; RULE 2012, 5-6-2005; CONSENT
DECREE CIVIL CASE No. 05 C 5809, 12-13-2005]**

[Devices subject to this condition : D151]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D82.6 The operator shall install and maintain a CEMS to measure the following parameters:

NOX concentration in ppmv

Oxygen concentration in percent volume

The CEMS shall convert the actual NOx concentrations in ppmv to lb/MMBtu.

The CEMS shall record the emissions on the hourly continuous basis on the format approved by the District.

The operator shall periodically measure the NOx according to the following specifications:

The Alternative Monitoring Plan (AMP) approved by the United States Environmental Protection Agency (USEPA) on April 12, 2012, for the periodic monitoring and reporting of NOx in lb/MMBtu for the Boiler 75F-1.

In addition, the operator shall also comply with all other requirements of the AMP issued by the USEPA on April 12, 2012, for the Boiler 75F-1.

**[RULE 2004, 5-11-2001; RULE 2012, 5-6-2005; 40CFR 60SubpartD, 2-16-2012;
CONSENT DECREE CIVIL CASE No. 05 C 5809, 12-13-2005]**

[Devices subject to this condition : D805]

D90.1 The operator shall periodically monitor the hydrocarbon concentration at the outlet of the carbon canister according to the following specifications:

The operator shall monitor once every month.

The operator shall monitor the hydrocarbon concentration according to EPA Method 21.

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : C1561, C2219, C2223, C2229]

D90.3 The operator shall continuously monitor the H₂S concentration in the fuel gases before being burned in this device according to the following specifications:

The operator shall monitor the concentration of the total sulfur compounds at the outlet of the fuel gas mix drum/knockout pot 24C-1 (Device D2234).

The operator shall use Gas Chromatography (GC 61) to monitor the parameter.

The operator shall also install and maintain a device to continuously record the parameter being monitored.

[RULE 2005, 5-6-2005; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D926]

D90.4 The operator shall continuously monitor the opacity at stack according to the following specifications:

The operator shall use opacity meter to monitor the parameter.

The operator shall also install and maintain a device to continuously record the parameter being monitored.

**[40CFR 60 Subpart J, 6-24-2008; CONSENT DECREE CIVIL CASE No. 05 C 5809,
12-13-2005]**

[Devices subject to this condition : D151]

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D90.5 The operator shall periodically monitor the volatile organic compounds and benzene emissions at the outlet of the primary carbon canister according to the following specifications:

The operator shall monitor once every week during tank filling operations utilizing EPA Method 21 for volatile organic compounds and Draeger indicating tube for benzene.

The operator shall monitor volatile organic compounds at times when there is actual flow to the carbon canister (at tank filling period)

The operator shall calibrate the instrument used to monitor the parameter in ppmv methane

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : C2028, C2033, C2034, C2035, C2036, C2051, C2052, C2053, C2054, C2055, C2056, C2057, C2058, C2059, C2060, C2061, C2062, C2063, C2064, C2068, C2069, C2070, C2072, C2079, C2080, C2081, C2082, C2083, C2084, C2086, C2093, C2094, C2095, C2096, C2097, C2098, C2105, C2106, C2107, C2108, C2109, C2110, C2113, C2118]

D90.6 The operator shall periodically monitor the concentration of volatile organic compounds at the outlet of the primary carbon canister according to the following specifications:

The operator shall monitor once every week for VOCs when the sump is being filled with wastewater from the cleaning activity in accordance with (a) EPA Reference Method 21, using an appropriate analyzer calibrated with methane, or (b) District Grab Sample Method described in Attachment A of SCAQMD Rule 1176.

If a cleaning activity is scheduled during a week, the VOC measurement shall be taken during the cleaning of the heat exchangers. If no cleaning activity is scheduled, the VOC measurement may be taken at anytime.

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1176, 9-13-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : C2135]

D90.7 The operator shall periodically monitor the hydrocarbon concentration at the outlet of the primary and secondary carbon canisters according to the following specifications:

The operator shall monitor once every week, while Tank D935 (5D-1) is being filled or out-breathing. Measurements shall not be taken when Tank D935 is inbreathing or emptying.

If breakthrough occurs in two consecutive weeks, the operator shall monitor on a daily basis, and provide notification to the District.

Weekly monitoring may be resumed after 3 months, provided breakthrough does not occur within any consecutive 14 day period.

The operator shall monitor the VOC concentration according to EPA Reference Method 21.

The operator shall calibrate the instrument used to monitor the VOC concentration in PPMV with a calibration gas that is C4 or lighter.

The operator shall keep records for a minimum of five years, in a manner approved by the District, for the measured VOC concentrations.

[RULE 1176, 9-13-1996; RULE 1303, 5-10-1996]

[Devices subject to this condition : C2250]

D90.12 The operator shall continuously monitor the H₂S concentration in the fuel gases before being burned in this device according to the following specifications:

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The operator shall monitor the H₂S concentration at the outlet of the fuel gas mix drum 64C-4 (Device D838) for fuel combustion devices.

The operator shall use Gas Chromatography (GC 34) meeting the requirements of 40CFR60 Subpart J, Method 11 to monitor the parameter.

The operator shall also install and maintain a device to continuously record the parameter being monitored.

**[40CFR 60 Subpart J, 6-24-2008; CONSENT DECREE CIVIL CASE No. 05 C 5809,
12-13-2005]**

[Devices subject to this condition : D83, D84, D85, D120, C164, D231, D232, D234, D235, D367, C626, D803, D805, D833, D913, D914, D917, D918, D920, D927, D928, D929, D930, D931, D949, D950, D1236, D1239, D1403]

D90.13 The operator shall periodically monitor the H₂S compounds at the outlet of the carbon vessel in service according to the following specifications:

The operator shall monitor once every day during the truck loading operations utilizing the Draeger tube.

**[40CFR 60 Subpart J, 6-24-2008; CONSENT DECREE CIVIL CASE No. 05 C 5809,
12-13-2005]**

[Devices subject to this condition : C2393, C2394]

D90.14 The operator shall continuously monitor the H₂S concentration in the fuel gas, after being H₂S treated by carbon vessels 28C-107 or 28C-108, before being combusted in the incinerator 28F-11 according to the following specifications:

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The operator shall monitor the H₂S concentration at the outlet of the H₂S treated carbon vessels 28C-107 or 28C-108 (Devices C2393 & C2394) for fuel combustion device

The operator shall use an H₂S analyzer (Western Research Model 932 multi-gas analyzer) meeting the requirements of 40CFR60 Subpart J, Method 11 to monitor the parameter.

The operator shall obtain a written approval from the AQMD for the H₂S analyzer, following the 40CFR60 Subpart A

The operator shall also install and maintain a device to continuously record the parameter being monitored.

[40CFR 60 Subpart J, 6-24-2008; CONSENT DECREE CIVIL CASE No. 05 C 5809, 12-13-2005]

[Devices subject to this condition : C626, C2393, C2394]

D90.15 The operator shall periodically monitor the H₂S concentration at the inlet of this device according to the following specifications:

The Alternative Monitoring Plan (AMP) approved by the United States Environmental Protection Agency (USEPA) on December 18, 2006 for the periodic monitoring and reporting of H₂S concentration for the off-gas streams from tanks 400x30, 400x31 and 510x4 in P15/S3 to the Clean Service flare (C1558) in P19/S6.

In addition, the operator shall also comply with all other requirements of the AMP issued by the USEPA on December 18, 2006 for the Clean Service flare (C1558).

[40CFR 60 Subpart A, 6-13-2007; 40CFR 60 Subpart J, 6-24-2008]

[Devices subject to this condition : C1558]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D90.16 The operator shall continuously monitor the total sulfur concentration in fuel gases before being burned in this device according to the following specifications:

During times when the operator uses refinery fuel gas from 8C-5 (Device D500), the operator will use Gas Chromatography (GC 33) to monitor total sulfur concentration for the 8C-5 (Device D500 refinery fuel gas.

During times when the operator uses refinery fuel gas from 64C-4 (Device D838), the operator will use a SO_x CEMS on RECLAIM SOX reference source 75F-1 (Device D805) or 3F-3/4 (Device D930/D931) with common Device (S1975) that only use refinery fuel gas from fuel gas mix drum 64C-4 (Device D838) to calculate total sulfur concentration in the 64C-4 (Device D838) refinery fuel gas.

For the purposes of this condition and with regards to total sulfur concentration, natural gas and PSA waste gas used in 24F-1 (Device D925) shall be deemed to meet SCAQMD Clean Fuels Policy BACT Guidelines (10-20-2000). As such, no additional monitoring shall be required for these fuels.

The operator shall also install and maintain a device to continuously record the parameter being monitored.

[40CFR 60 Subpart A, 6-13-2007; 40CFR 60 Subpart J, 6-24-2008]

[Devices subject to this condition : D925]

D90.17 The operator shall periodically monitor the H₂S concentration at the inlet of this device according to the following specifications:

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

During times when the operator uses refinery fuel gas from 8C-5 (Device D500), the operator will use Gas Chromatography (GC 33) to monitor total sulfur concentration for the 8C-5 (Device D500 refinery fuel gas.

During times when the operator uses refinery fuel gas from 64C-4 (Device D838), the operator will use a SO_x CEMS on RECLAIM SO_x reference source 75F-1 (Device D805) or 3F-3/4 (Device D930/D931) with common Device (S1975) that only use refinery fuel gas from fuel gas mix drum 64C-4 (Device D838) to calculate total sulfur concentration in the 64C-4 (Device D838) refinery fuel gas.

For the purposes of this condition and with regards to total sulfur concentration, natural gas and PSA waste gas used in 24F-1 (Device D925) shall be deemed to meet SCAQMD Clean Fuels Policy BACT Guidelines (10-20-2000). As such, no additional monitoring shall be required for these fuels.

The operator shall also install and maintain a device to continuously record the parameter being monitored.

[40CFR 60 Subpart A, 6-13-2007; 40CFR 60 Subpart J, 6-24-2008]

[Devices subject to this condition : D925, D926]

D90.18 The operator shall continuously monitor the H₂S concentration in the fuel gases before being burned in this device according to the following specifications:

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The operator shall monitor the H₂S concentration at the outlet of the fuel gas mix drum 64C-4 (Device D838) for fuel combustion devices.

The operator shall use Gas Chromatography (GC 34) meeting the requirements of 40CFR60 Subpart J, Method 11 to monitor the parameter.

The operator shall also install and maintain a device to continuously record the parameter being monitored.

The operator, by compliance with this condition shall not be required to measure 1) the opacity of emissions utilizing a continuous opacity monitoring system (COMS) and 2) the SO₂ emissions utilizing a continuous monitoring system (CEMS).

[40CFR 60SubpartD, 2-16-2012]

[Devices subject to this condition : D805]

D90.19 The operator shall periodically monitor the concentration of volatile organic compounds at the outlet of the primary carbon canister according to the following specifications:

The operator shall monitor monthly for VOCs during cleaning of a vacuum truck, when the sump (device D1671) receives the oily wash water in accordance with (a) EPA Reference Method 21, or (b) District Grb Sample Method described in Attachment A of SCAQMD Rule 1176.

If a cleaning activity is scheduled during a week, the VOC measurement shall be taken during the cleaning activity, while the sump is receiving wash water. If no cleaning activity is scheduled, the VOC measurement may be taken at any time when the sump is in service.

[RULE 1176, 9-13-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : C2479]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D94.1 The operator shall install, maintain and operate a sampling line at the inlet and outlet of the carbon canisters to allow measurement of the volatile organic compounds

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C2028, C2033, C2034, C2035, C2036, C2051, C2052, C2053, C2054, C2055, C2056, C2057, C2058, C2059, C2060, C2061, C2062, C2063, C2064, C2068, C2069, C2070, C2072, C2079, C2080, C2081, C2082, C2083, C2084, C2086, C2093, C2094, C2095, C2096, C2097, C2098, C2105, C2106, C2107, C2108, C2109, C2110, C2113, C2118]

D135.1 The operator shall inspect, adjust, and certify the ignition or fuel injection timing of this engine a minimum of once every 3 years of operation. Inspections, adjustments, and certifications shall be performed by a qualified mechanic and performed in accordance with the engine manufacturer's specifications and procedures.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D394, D955, D957, D959, D961, D1686, D1785, D1786, D2428]

D182.1 The operator shall test this equipment in accordance with the following specifications:

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The operator shall conduct a static pressure leak decay test to demonstrate that the storage tank(s), the remote and/or nozzle vapor recovery check valves, associated vapor return piping and fittings are free from vapor leaks.

The test shall be conducted in accordance with CARB Test Procedure Method TP-201.3. Results shall be submitted to the AQMD Office of Engineering and compliance within 72 hours of test.

The frequency for the above-mentioned test shall be in accordance with the most recent Rule 461 amendment or CARB Executive Order requirements, whichever is more stringent.

The AQMD shall be notified by e-mail at R461testing@aqmd.gov or at tel. no. (909) 396-3886 at least 72 hours prior to testing. Such notification shall include the name of the owner or operator; the name of the contractors; location of the facility; and scheduled start and completion dates of the static pressure leak decay test.

[RULE 461, 6-3-2005; RULE 461, 3-7-2008]

[Devices subject to this condition : D965]

D182.2 The operator shall test this equipment in accordance with the following specifications:

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

If the CARB Executive Order requires installation of a liquid removal device, a liquid removal rate test shall be conducted to demonstrate the removal of gasoline from the vapor passage of the coaxial hose.

The test shall be conducted in accordance with CARB Test Procedure Method TP-201. 6. Results shall be submitted to the AQMD, Office of Engineering and Compliance, within 72 hours of test.

The District shall be noticed by email at r461testing@aqmd.gov or at telephone number (909) 306-3886 at least 72 hours prior to the testing. This notification shall include, but not limited to, the following items: the name of the owner or operator; the name of the contractors; the location of the facility; and the scheduled start and completion dates of the liquid removal test.

The frequency for the above-mentioned test shall be in accordance with the most recent Rule 461 amendment or CARB Executive order requirements, whichever is more stringent

[RULE 461, 6-3-2005; RULE 461, 3-7-2008]

[Devices subject to this condition : D965]

D182.3 The operator shall test this equipment in accordance with the following specifications:

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

To determine the control efficiency of the SCR, after June 29, 2006, the operator shall, prior to the first physical modification where a permit to construct is required, file a permit application for that modification and include with the application a method for determining the control efficiency of the SCR

Such method may include, sampling port at the inlet of the SCR, monitor/analyzer for NOx concentration at the inlet of the SCR, or other equivalent method to determine SCR efficiency as approved by the Executive Officer

Until the above method(s) is approved, the operator shall keep record of the ammonia injection rate and shall make it available upon AQMD request

Once the above method(s) is approved, the operator shall conduct the SCR control efficiency determination and annually thereafter

[RULE 2005, 5-6-2005; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D925]

D182.4 The operator shall test this equipment in accordance with the following specifications:

To determine the PM10 emissions, after June 29, 2006, the operator shall, prior to the first physical modification where a permit to construct is required, file a permit application for that modification and include with the application a method for determining the PM10 emissions. Such method shall be provided in compliance with EPA or SCAQMD source test method

Until such time that a permit is issued for the modification, the PM10 emissions are assumed to equal to the PM emissions

Once the above method(s) is approved, the operator shall conduct the PM10 emissions determination and annually thereafter

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D925]

D182.5 The operator shall test this equipment in accordance with the following specifications:

The operator shall determine the true vapor pressure (VP) by one of the following methods: 1)sample and test the material stored, 2)derive the VP using engineering calculations, or 3)maintain on file a copy of the Material Safety Data Sheet (MSDS) of the material stored

Records of material stored, and their MSDS if applicable, shall be retained for a period of five years and made available to the Executive Officer upon request

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D692, D708, D716, D719, D730, D751, D765, D773, D774, D776, D778, D779, D1743, D1747, D1751, D1755, D1763]

D182.6 The operator shall test this equipment in accordance with the following specifications:

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The operator shall install and maintain an automatic tank level gauge (ATLG) and recorder to continuously measure and record the liquid surface level movement. The throughput, in barrels, shall be calculated using the following equation: $0.14 \times D \times D \times L$, where D is the diameter of the tank in feet based on the tank strapping chart and L is the total vertical one-way liquid surface level travel in feet per month. For the purpose of this condition, continuous recording is defined as once per hour

Alternately, for tanks which do not have an ATLG device, the throughput shall be derived by using engineering calculations using parameters obtained from process records, shipping invoices, manual tank level gauging, etc.

Records of throughput shall be retained for a period of five years and made available to the Executive Officer upon request

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D692, D715, D716, D724, D726, D730, D751, D761, D762, D773, D774, D776, D778, D779, D915, D1685, D1763, D1787, D1897, D1898, D1916, D1917, D1918, D1919, D1920, D1924, D1925, D1926, D1927, D1928, D1930, D2005, D2023, D2024, D2025, D2026]

D322.3 The operator shall perform annual inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

To comply with this condition, the operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : C2397]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D323.1 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 a semi-annual basis, at least, unless the equipment did not operate during the entire semi-annual period. The routine semi-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 that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). 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; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.
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:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition : D129, D130, D167, D168, D919, C1558, D2291, D2292, D2293, D2294, D2295, D2296, D2297, D2298, D2299, D2300, D2301, D2302, D2303, C2314, D2316, C2317, D2331, D2332, D2333, D2334, D2335, D2384, D2385, D2386, D2388, D2389, C2397]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D323.2 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 a bi-weekly basis, at least, unless the equipment did not operate during the entire bi-weekly period. The routine bi-weekly 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 that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). 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; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.
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:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition : C891, C892, C894]

D328.1 The operator shall determine compliance with the CO emission limit(s) either: (a) conducting a source test at least once every five years using AQMD Method 100.1 or 10.1; or (b) conducting a test at least annually using a portable analyzer and AQMD-approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with the emission limits. The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 407, 4-2-1982]

[Devices subject to this condition : D83, D84, D85, D120, D231, D232, D234, D235, D269, D803, D805, D833, D913, D914, D917, D918, D920, D922, D924, D927, D928, D929, D930, D931, D949, D950, D1236, D1239, D1403]

D328.2 The operator shall determine compliance with the CO emission limit(s) either: (a) conducting a source test at least once every five years using AQMD Method 100.1 or 10.1; or (b) conducting a test at least annually using a portable analyzer and AQMD-approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with the emission limits. The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 407, 4-2-1982]

[Devices subject to this condition : C626]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D330.1 The operator shall have a person that has been trained in accordance with Rule 461 conduct a semi-annual inspection of the gasoline transfer and dispensing equipment. The first inspection shall be in accordance with Rule 461, Attachment B, the second inspection shall be in accordance with Rule 461, Attachment C, and the subsequent inspections shall alternate protocols. The operator shall keep records of the inspection and the repairs in accordance to Rule 461 and Section K of this Permit.

[**RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 461, 6-3-2005; RULE 461, Universal Conditions, 3-7-2008]**]

[Devices subject to this condition : D965]

E. Equipment Operation/Construction Requirements

E54.1 The operator is not required to vent this equipment to the following equipment if all of the requirements listed below are met:

Device ID: C395 [SELECTIVE CATALYTIC REDUCTION REACTOR]

Requirement number 1: During startups and shutdowns. For the purpose of this condition, start-up and shutdown shall be defined as the time period during the startup and shutdown of the heater unit when the temperature of the exhaust gas at the inlet to SCR is below 550 degree F.

Requirement number 2: The operator shall limit startups and shutdowns to no more than 60 hours, not including the refractory dryout peiriod. Refreactory dryout shall be permitted up to a total of 144 consecutive hours to allow the curing of refractory materials.

Requirement number 3: During startup and shutdown, the operator shall used 244.05 lbs NOx per hur for reporting purposes under RECLAIM.

Requirement number 4: ExxonMobil shall submit a report tto the District annually with a summary of the number of hours for startups and shutdowns.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 2012, 5-6-2005]

[Devices subject to this condition : D925]

- E71.5 The operator shall only use this equipment to control odors from miscellaneous sources at the refinery. This equipment does not qualify as air pollution control equipment for compliance with SCAQMD, State, or Federal air pollution rules and regulations except for SCAQMD Rule 402 and Health & Safety Code 41700. The operator shall keep all spent carbon in a tightly covered container which shall remain closed except when it is being transferred into or out of the container.

[RULE 402, 5-7-1976]

[Devices subject to this condition : C1729]

- E71.6 The operator shall only maintain a vacuum pressure of 4 inches Hg or higher in this equipment during normal operations.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D981, D982, D983, D984]

- E71.7 The operator shall only inject NH₃ into this equipment if the flue gas inlet temperature is at least 550 degrees F.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : C301, C395, C916, C923, C1238, C1241]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

E71.8 The operator shall only use this equipment during turnarounds and maintenance activities to collect wastewater from the cleaning of the Alkylation Unit's heat exchangers at the machine shop.

[RULE 1401, 6-5-2009]

[Devices subject to this condition : D2136]

E71.9 The operator shall only inject NH₃ into this equipment if the flue gas inlet temperature is at least 500 degrees F.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : C233, C236]

E71.10 The operator shall only use this equipment for the storage of any of the following materials/commodities: Crude oil of more than 97 % by volume.

[RULE 1178, 4-7-2006]

[Devices subject to this condition : D766, D770, D771]

E71.11 The operator shall only vent this equipment to the water sump whenever it is being filled. The operator shall not fill this silo unless the air/steam ejector is utilized and the vent gas is sparged at least 6 inches below the water surface of the sump.

[RULE 404, 2-7-1986; RULE 405, 2-7-1986]

[Devices subject to this condition : D167, D168, D2316]

E71.12 The operator shall not use this equipment to store anhydrous ammonia unless the pressure relief valve is set at 265 psig or higher.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1401, 6-5-2009]

[Devices subject to this condition : D2336, D2339, D2340, D2341]

E71.13 The operator shall not operate this equipment if the existing Catalyst Loading System is in operation.

[**RULE 1303(b)(2)-Offset, 5-10-1996**]

[Devices subject to this condition : D2395]

E71.14 The operator shall not operate this equipment when the standby eductor 28H-6B is in operation except during the transition periods from one eductor to the other.

[**RULE 1303(b)(2)-Offset, 5-10-1996**]

[Devices subject to this condition : D2391]

E71.15 The operator shall not operate this equipment when the main eductor 28H-6A is in operation except during the transition periods from one eductor to the other.

[**RULE 1303(b)(2)-Offset, 5-10-1996**]

[Devices subject to this condition : D2409]

E71.16 The operator shall only use this equipment to directly drive fire-fighting pumps.

[**RULE 1110.2, 7-9-2010; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996;**
RULE 1470, 5-4-2012]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D2428]

E71.19 The operator shall only use this equipment to receive oily wash water from the cleaning of an emptied cargo tank on a vacuum truck..

[RULE 1303(a)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D1671]

E102.1 The operator shall discharge dust collected in this equipment only into closed containers.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : C2397]

E102.2 The operator shall discharge dust collected in this equipment only into closed containers.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition : C165, C166, C2314]

E128.1 The operator shall keep all spent carbon in a tightly covered container which shall remain closed except when it is being transferred into or out of the container.

[RULE 1303(a)(1)-BACT, 5-10-1996]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : C1561, C2028, C2033, C2034, C2035, C2036, C2051, C2052, C2053, C2054, C2055, C2056, C2057, C2058, C2059, C2060, C2061, C2062, C2063, C2064, C2068, C2069, C2070, C2072, C2079, C2080, C2081, C2082, C2083, C2084, C2086, C2093, C2094, C2095, C2096, C2097, C2098, C2105, C2106, C2107, C2108, C2109, C2110, C2113, C2118, C2219, C2223, C2229, C2479]

E128.2 The operator shall keep all spent carbon in a tightly covered container which shall remain closed except when it is being transferred into or out of the container.

[RULE 1401, 6-5-2009]

[Devices subject to this condition : C2135]

E144.1 The operator shall vent this equipment, during filling, only to the vessel from which it is being filled.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D2195, D2196, D2197, D2232]

E153.1 The operator shall change over the spent carbon with activated carbon, within 24 hours, in the adsorber whenever breakthrough occurs.

The operator shall replace the carbon as follows: The primary carbon canister shall be replaced with either a fresh carbon canister or the secondary canister, and the secondary canister shall be replaced with a fresh carbon canister

For the purpose of this condition, breakthrough shall be defined as any organic compound reading of 50 ppmv or more, or any benzene reading of 5 ppmv or more.

[RULE 1303(a)(1)-BACT, 5-10-1996]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : C2028, C2033, C2034, C2035, C2036, C2051, C2052, C2053, C2054, C2055, C2056, C2057, C2058, C2059, C2060, C2061, C2062, C2063, C2064, C2068, C2069, C2070, C2072, C2079, C2080, C2081, C2082, C2083, C2084, C2086, C2093, C2094, C2095, C2096, C2097, C2098, C2105, C2106, C2107, C2108, C2109, C2110, C2113, C2118]

E153.2 The operator shall change over the carbon in the adsorber 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 canister.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : C1561]

E153.4 The operator shall change over the spent carbon with fresh activated carbon, within 24 hours, in the adsorber whenever breakthrough occurs.

The operator shall replace the carbon as follows: The primary carbon canister shall be replaced with either a fresh carbon canister or the secondary carbon canister, and the secondary carbon canister shall be replaced with a fresh carbon

For the purpose of this condition, breakthrough shall be defined as any volatile organic compounds (inclusive of methane and ethane) reading of 500 ppmv or greater.

The volatile organic compounds (inclusive of methane and ethane) reading shall be measured in accordance to Condition D90.6.

[RULE 1176, 9-13-1996]

[Devices subject to this condition : C2135]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

E153.5 The operator shall change over the carbon in the adsorber whenever breakthrough occurs.

For the purpose of this condition, breakthrough occurs when the hydrocarbon monitor reading indicates a concentration of 500 ppmv or greater at the outlet of the primary canister.

A change over shall consist of the following: Removal or regeneration of the primary carbon adsorption unit. Promotion of the secondary unit to the primary position, provided breakthrough has not occurred on the secondary unit. Installation of a new or regenerated adsorption canister at the secondary position. Both canisters shall be replaced or regenerated if breakthrough has occurred at the second canister.

Records shall be kept for a period of five years indicating the date and time when a carbon canister is replaced.

[**RULE 1176, 9-13-1996; RULE 1303, 5-10-1996; RULE 1303, 12-6-2002**]

[Devices subject to this condition : C2250]

E153.6 The operator shall change over the carbon in the adsorber whenever breakthrough occurs.

For the purpose of this condition, breakthrough occurs when the hydrocarbon monitors reading indicates a concentration of 500 ppmv at the outlet of the canister in service or the last canister (when two canister are operated in series)

[**RULE 1303(a)-BACT, 5-10-1996**]

[Devices subject to this condition : C2219, C2223, C2229]

E153.8 The operator shall change over the spent carbon with fresh activated carbon, within 24 hours, in the adsorber whenever breakthrough occurs.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The operator shall replace the carbon as follows: the primary carbon canister shall be replaced with the secondary carbon adsorber, the secondary carbon adsorber shall be replaced with the tertiary carbon adsorber, and the tertiary carbon shall be replaced with a fresh activated carbon adsorber such that it vents to the atmosphere.

For the purpose of this condition, breakthrough shall be defined as any volatile organic compounds reading of 500 ppmv or greater measured at the outlet of the primary carbon adsorber..

The volatile organic compounds reading shall be measured in accordance to Condition D90.19.

[RULE 1176, 9-13-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : C2479]

E175.2 The operator shall not use this equipment unless all exhaust air passes through the following:

CO boiler in fired mode

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D2278]

E193.1 The operator shall construct, operate, and maintain this equipment according to the following specifications:

All Phase I and Phase II vapor recovery equipment shall meet all California Air Resources Board Certification requirements

[RULE 461, 6-3-2005; RULE 461, 3-7-2008]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D963, D965]

E193.2 The operator shall operate and maintain this equipment according to the following specifications:

The operator shall comply with all applicable requirements specified in Subpart A of the 40CFR60

[40CFR 60 Subpart A, 5-16-2007; CONSENT DECREE CIVIL CASE No. 05 C 5809, 12-13-2005]

[Devices subject to this condition : C891, C892, C894, C1558]

E193.3 The operator shall operate and maintain this equipment according to the following specifications:

The circulating caustic solution in the relief gas scrubber must be recharged to the 4 percent by weight. NaOH strength immediately following an alkylation unit upset necessitating the deinventory of any HF acid to the acid evacuation drum, 5C-54

The relief gas scrubber (RGS) system shall be in full and continuous operation whenever the HF alkylation unit is in operation

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : C940]

E193.5 The operator shall operate and maintain this equipment according to the following specifications:

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The District shall be notified seven days prior to first starting the spray filling operation

The operator shall monitor and record the initial, midpoint, and final temperature in the railcar, and the product line pressure during the spray filling operation

The operator shall use a hydrocarbon analyzer to monitor the equipment daily for fugitive leaks during the spray filling operation

The product line pressure shall not exceed 225 psig during the spray filling operation

The operator shall install and maintain a temperature and pressure gauge to accurately indicate product temperature and product line pressure during the filling operation

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D675]

E193.6 The operator shall operate and maintain this equipment according to the following specifications:

The operator shall notify the District at least seven days prior to first starting the spray filling operation

The operator shall monitor and record the initial, midpoint and final temperature in the railcar and the product line pressure during the spray filling operation of LPG

The operator shall use a hydrocarbon analyzer to monitor the equipment daily for fugitive leaks during the spray filling operation

The product line pressure shall not exceed 225 psig during the spray filling operation

The operator shall install and maintain a temperature and pressure gauge to accurately indicate product temperature and product line pressure during the filling operation

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D675]

E193.8 The operator shall operate and maintain this equipment according to the following specifications:

The operator shall only operate this equipment if it complies with all applicable mitigation measures stipulated in the "Mitigation Monitoring Plan" document which is part of the AQMD Certified EIR dated 12-October-2001.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with the applicable measures stipulated in the "Mitigation Monitoring Plan" document.

[CA PRC CEQA, 11-23-1970]

[Devices subject to this condition : D2005]

E193.9 The operator shall construct, operate, and maintain this equipment according to the following specifications:

The operator shall monitor the groundwater in compliance with the Regional Water Quality Control Board Cleanup Requirements specified under the current order for abatement

[Devices subject to this condition : D2115]

E193.15 The operator shall construct, operate, and maintain this equipment as follows:

Install and maintain sampling ports for the measurement of VOC emissions at an intermediary point between the first and second stage carbon adsorption canisters.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1303, 5-10-1996; RULE 1303, 12-6-2002]

[Devices subject to this condition : C2250]

E193.16 The operator shall operate and maintain this equipment according to the following specifications:

The operator shall comply with all applicable requirements specified in Subpart A of the 40CFR60

[40CFR 60 Subpart A, 5-16-2007; CONSENT DECREE CIVIL CASE No. 05 C 5809, 12-13-2005]

[Devices subject to this condition : D83, D84, D85, D120, C164, D231, D232, D234, D235, D269, D367, C626, C686, C687, D803, D805, D833, D913, D914, D917, D918, D920, D922, D924, D925, D927, D928, D929, D930, D931, D949, D950, C952, D1236, D1239, D1403]

E193.18 The operator shall construct, operate, and maintain this equipment according to the following specifications:

The operator shall comply with all mitigation measures stipulated by the AQMD Final Environmental Impact Report dated March 23, 2007

[CA PRC CEQA, 11-23-1970]

[Devices subject to this condition : D151]

E193.21 The operator shall operate and maintain this equipment according to the following specifications:

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The operator shall keep all sulfur compound contaminated condensate in a tightly covered container (Pot 28SP-1) which shall remain closed at all times. The operator shall only discharge/collect/transfer the sulfur compound contaminated condensate from this equipment (Pot 28SP-1) into a closed container (portable drum), which can be opened during filling or sampling for lab analysis

[RULE 1401, 6-5-2009; RULE 402, 5-7-1976]

[Devices subject to this condition : D2408]

E193.22 The operator shall operate and maintain this equipment according to the following specifications:

On a weekly basis, the liquid level in the pot (28SP-1) and the liquid color shall be monitored/inspected visually. Such level and color shall be recorded

During the transferring of the sulfur compound contaminated condensate to the portable collection drum, the sample shall be taken for lab analysis to determine the compositions and pH level in accordance with State and Federal criteria for hazardous waste

The analytical results shall be submitted to the District upon request

The requirements of this condition and any associated reporting/recording requirements may be terminated or adjusted as determined to be appropriate by the District based on the adequacy of information provided and the equipment's ability to comply with all applicable rules and regulations

[RULE 1401, 6-5-2009]

[Devices subject to this condition : D2408]

E193.23 The operator shall operate and maintain this equipment according to the following specifications:

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The operator shall only discharge/collect the sulfur compound contaminated condensate, if any, from this equipment and associated piping system into closed container (Pot 28SP-1)

[RULE 1401, 6-5-2009; RULE 402, 5-7-1976]

[Devices subject to this condition : D2391, D2409]

E193.24 The operator shall install this equipment as follows:

The operator shall arrange two carbon adsorbers in parallel, put one (primary) in service, and the other one (secondary) in standby mode as backup

The operator shall change over the spent carbon in primary vessel with activated carbon whenever breakthrough occurs

The operator shall put the backup carbon vessel (secondary) in service, or replace the spent carbon in service vessel(primary) with the activated carbon

Breakthrough shall be defined as H₂S compounds reading of 120 ppmv or more at the exit of the primary vessel

The operator shall use the bituminous coal type carbon material with a density in the range of 0.46 to 0.52 gram/cc, and a H₂S capacity of at least 0.3 gram/cc per ASTM D6646-01 Test.

**[40CFR 60 Subpart A, 5-16-2007; CONSENT DECREE CIVIL CASE No. 05 C 5809,
12-13-2005]**

[Devices subject to this condition : C2393, C2394]

E204.1 The operator shall tag the valves according to the following specifications:

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

This condition applies to all new valves greater than 2 inches in size, and major components in VOC service as defined by Rule 1173, except those specifically exempt by Rule 1173.

The affected valves shall be distinctly identified from other components through their tag numbers (e.f. numbers ending in the letter "N"), and shall be noted in the records.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D1202, D1204]

E204.3 The operator shall repair the valves according to the following specifications:

For all new components in VOC service, a leak greater than 500 ppm but less than 1000 ppm measured as methane above background by EPA Method 21 shall be repaired within 14 days of detection.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D1202, D1204, D1208, D1209, D1210]

E204.4 The operator shall inspect the valves and flanges according to the following specifications:

All new valves and flanges in VOC services except bellow sealed valves and those specifically exempted by Rule 1173 shall be inspected monthly using EPA reference method 21. If 98 percent or greater of the new valve and flange population inspected is found to leak gaseous or liquid volatile organic compound(s) at a rate less than 500 ppm, then the operator may revert to a quarterly inspection program with the approval of the Executive Officer.

[RULE 1303(a)(1)-BACT, 5-10-1996]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D1661]

E313.1 This device is classified as a non-operated major SO_x and NO_x source as defined under Rules 2011 and 2012 and shall not be operated unless the Facility Permit holder provides written notification to the Executive Officer 30 days prior to starting operation. In order to maintain the non-operational classification, the Facility Permit holder shall:

(a) Remove a section of the fuel feed line(s) to the device and place a blind flange on both ends of the fuel feed line(s); and

(b) Remove a section of the process feed line(s) and place a blind flange on both ends of the process feed line(s).

Removal of parts or components solely to qualify the device for non-operated classification pursuant to this condition, or replacement of the same removed parts or components resulting in the device no longer being classified as non-operated shall not be deemed to affect the potential to emit within the meanings of Rule 2005, Regulation XIII and Regulation XXX.

[RULE 2011, 5-6-2005; RULE 2012, 5-6-2005]

[Devices subject to this condition : D922]

E315.1 Once this device is operated, it shall no longer be classified as non-operational. This device shall also meet the monitoring requirements of Rules 2011 and 2012, subparagraph (c)(2)(A) or (c)(2)(B) no later than 30 calendar days after the start of operation except as provided in Rule 2011, paragraph (c)(11) and Rule 2012, paragraph (c)(10).

[RULE 2011, 5-6-2005; RULE 2012, 5-6-2005]

[Devices subject to this condition : D922]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

E318.1 This major SO_x source shall no longer be considered an infrequently-operated major SO_x source once it is operated in excess of 30 days in any compliance year. This device shall meet the monitoring requirements of Rule 2011, subparagraph (c)(2)(A) or (c)(2)(B) on and after the thirty-first day of operation in any compliance year unless it qualifies for a one-time only CEMS certification period as provided in Rule 2011, subparagraph (c)(11).

[RULE 2011, 5-6-2005]

[Devices subject to this condition : D833]

E336.1 The operator shall vent the vent gases from this equipment as follows:

All vent gases during normal operations shall be vented to a vapor recovery system.

This equipment shall not be operated unless the blowdown vapor recovery equipment is in full use and has a valid permit to receive vent gases from this equipment.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 463, 5-6-2005]

[Devices subject to this condition : D629, D657, D690, D691, D692, D693, D694, D695, D696, D699, D700, D702, D706, D708, D714, D715, D720, D721, D722, D724, D727, D728, D915, D1417, D1428, D1437, D1685, D1787, D1924, D1925]

E336.2 The operator shall vent the vent gases from this equipment as follows:

This equipment shall not be operated unless the vapor recovery system, when no spray filling takes place, is in full use and has a valid permit to receive vent gases from this equipment.

[RULE 1303(a)(1)-BACT, 5-10-1996]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D675]

E336.3 The operator shall vent the vent gases from this equipment as follows:

All vent gases under normal operating conditions shall be directed to the clean service flare system (Process 19, System 6) and that under emergency conditions may be vented to the atmosphere.

This equipment shall not be operated unless the clean service flare system is in full use and has a valid permit to receive vent gases from this equipment.

[RULE 1118, 11-4-2005; RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D801, D802]

E336.4 The operator shall vent the vent gases from this equipment as follows:

All vent gases under normal operating conditions shall be directed to the East butane refrigeration system (Process 19, System 5) and, as necessary, clean service flare system (Process 19, System 6), and that under emergency conditions may be vented to the atmosphere.

This equipment shall not be operated unless the East butane refrigeration and clean service flare systems are in full use and has a valid permit to receive vent gases from this equipment.

[RULE 1118, 11-4-2005; RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D1379]

E336.5 The operator shall vent the vent gases from this equipment as follows:

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

This equipment shall not be operated unless the vapor recovery system(s) is in full use and has a valid permit to receive vent gases from this equipment.

All vent gases under normal operating conditions shall be directed to the West butane refrigeration system (Process 19, System 7) or refinery vapor recovery system (Process 19, System 3) and that under emergency conditions shall be vent to the atmosphere.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D1439]

E336.6 The operator shall vent the vent gases from this equipment as follows:

All vent gases under normal operating conditions shall be vented to a vapor recovery system or kept inside the railcar during spray loading of LPG only. Light straight run shall be loaded using the vapor recovery system, which is in full use and has a valid permit to operate.

This equipment shall not be operated unless the vapor recovery system, when no spray filling takes place, is in full use and has a valid permit to receive vent gases from this equipment.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D1994]

E336.7 The operator shall vent the vent gases from this equipment as follows:

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

This equipment shall not be operated unless the vapor recovery system, when no spray filling takes place, is in full use and has a valid permit to receive vent gases from this equipment.

All vent gases under normal operating conditions shall be vented to a vapor recovery system when loading LSR, or kept inside the railcar during spray filling LPG.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D675]

E336.8 The operator shall vent the vent gases from this equipment as follows:

All vent gases under normal operating conditions shall be directed to the Air Pollution Control (APC) system (Process 14, System 2).

This equipment shall not be operated unless the APC system is in full use and has a valid permit to receive vent gases from this equipment.

[RULE 1176, 9-13-1996; RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D684, D685, D1773]

E336.9 The operator shall vent the vent gases from this equipment as follows:

All vent gases during normal operations shall be vented to a vapor recovery system.

This equipment shall not be operated unless the vapor recovery system is in full use and has a valid permit to receive vent gases from this equipment.

[RULE 1303(a)(1)-BACT, 5-10-1996]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D21, D22, D155, D156, D585, D594, D1250, D1328, D1341, D1419, D2145, D2247, D2251, D2252]

E336.11 The operator shall vent the vent gases from this equipment as follows:

All vent gases under normal operating conditions shall be directed to the Air Pollution Control (APC) system (Process 14, System 2).

This equipment shall not be operated unless the APC system is in full use and has a valid permit to receive vent gases from this equipment.

[RULE 1176, 9-13-1996; RULE 1303(a)(1)-BACT, 5-10-1996; 40CFR 60 Subpart QQQ, 10-17-2000]

[Devices subject to this condition : D680, D681, D683]

E336.12 The operator shall vent the vent gases from this equipment as follows:

All emergency vent gases shall be directed to a VRS/flare system except three PRV (PSV01-002, PSV01-003, and PSV01-045) set at 38 psig that vent to the atmosphere.

This equipment shall not be operated unless the VRS/flare system is in full use and has a valid permit to receive vent gases from this equipment.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D1]

E336.16 The operator shall vent the vent gases from this equipment as follows:

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

All vent gases under normal depressurizing or degassing operations shall be directed to the vapor recovery system.

This equipment shall not be operated unless the vapor recovery system is in full use and has a valid permit to receive vent gases from this equipment.

[RULE 1149, 7-14-1995; RULE 1149, 5-2-2008]

[Devices subject to this condition : D42, D780, D781, D782, D783, D784, D785, D786, D787, D788, D789, D790, D791, D792, D793, D794, D795, D796, D797, D798, D799, D800, D1418, D2005]

E336.17 The operator shall vent the vent gases from this equipment as follows:

All vent gases under normal operating conditions shall be directed to the incinerator (Process 13, System 8).

This equipment shall not be operated unless the incinerator is in full use and has a valid permit to receive vent gases from this equipment.

[RULE 1303(a)(1)-BACT, 5-10-1996; 40CFR 60 Subpart J, 6-24-2008; CONSENT DECREE CIVIL CASE No. 05 C 5809, 12-13-2005]

[Devices subject to this condition : D1324]

E336.18 The operator shall vent the vent gases from this equipment as follows:

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

All vent gases under normal operating conditions shall be vented to the H₂S adsorption system (Process 13, System 8) and then to the sulfur vapor collection system (Process 13, System 7), and then to the incinerator (Process 13, System 8).

This equipment shall not be operated unless the above air pollution control system is in full use and has a valid permit to receive vent gases from this equipment.

[40CFR 60 Subpart J, 6-24-2008; CONSENT DECREE CIVIL CASE No. 05 C 5809, 12-13-2005]

[Devices subject to this condition : D644, D1375]

E336.20 The operator shall vent the vent gases from this equipment as follows:

All vent gases shall be directed to a vapor recovery system during filter purging operation. Only nitrogen gas shall be used to purge this equipment.

This equipment shall not be operated unless the vapor recovery system is in full use and has a valid permit to receive vent gases from this equipment.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D2411]

E336.21 The operator shall vent the vent gases from this equipment as follows:

All emergency vent gases shall be directed to a blowdown flare system.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D1194]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

E336.22 The operator shall vent the vent gases from this equipment as follows:

The equipment shall vent to CO2 reclamation equipment or to the atmosphere.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 463, 5-6-2005]

[Devices subject to this condition : D1265]

E336.23 The operator shall vent the vent gases from this equipment as follows:

All emergency vent gases shall be directed to a vapor control system..

This equipment shall not be operated unless the vapor control system is in full use and has a valid permit to receive vent gases from this equipment.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D653, D654, D655, D656]

E336.24 The operator shall vent the vent gases from this equipment as follows:

All vent gases from the dog house during normal operations shall be vented to a vapor recovery system, Process 19, System 3..

This equipment shall not be operated unless the vapor recovery system is in full use and has a valid permit to receive vent gases from this equipment.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 463, 11-4-2011]

[Devices subject to this condition : D2538]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

E440.1 The operator shall operate and maintain this equipment according to the following specifications:

The closed vent system shall be operated with no detectable VOC emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined during the initial and semiannual inspections by methods specified in 40 CFR 60.696

[40CFR 60 Subpart QQQ, 10-17-2000]

[Devices subject to this condition : C686, C687]

E448.2 The operator shall comply with the following requirements:

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The operator shall maintain in operation the following modes:

1. CO boiler C164 in maintenance mode: The emissions from the regenerator/cyclones may be vented directly to ESPs system and bypass CO boiler C164 during required maintenance of the CO boiler
2. CO boiler C164 in unfired mode: When ESP C2283 or C2284 is in maintenance mode, the emissions from the regenerator/cyclones shall be vented to the CO boiler C164, which may be operated in the unfired or waste heat boiler mode

The above modes shall not be in operation when the expander cleaning system (walnut shells injection period) is in operation

The District shall be notified 24 hours in advance of any scheduled maintenance and unfired mode of the CO boiler

The District shall be notified within 24 hours after any unscheduled maintenance and unfired mode of the CO boiler

An annual report shall be submitted to the District which includes a summary of the number of hours the CO boiler was operated in each mode, a description of maintenance, all scheduled and unscheduled work performed for each mode, CO concentration in PPM and hourly CO emissions calculated based on 40CFR 60 Subpart J monitoring data during each mode. The report shall be submitted within 90 days from the end of the calendar year

The operator shall not operate the FCCU if the CO emissions from the FCCU to the atmosphere exceed the 500 ppmv limits set forth in 40CFR60 Subpart J and Consent Decree

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996; 40CFR 60 Subpart J, 6-24-2008]

[Devices subject to this condition : D151, C164]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

E448.3 The operator shall comply with the following requirements:

The operator shall maintain the SCR bypass stack dampers for Heaters 1F-1 and 1F-2 (Device IDs D913 and D914) at a fully closed position such that no emissions will be exhausted through the bypass stacks whenever fuel is supplied to the heaters, unless a contractor, who is certified under the Laboratory Approval Program (LAP), is continuously monitoring NO_x and SO_x emissions from the bypass stack(s) using a District-approved test method

The operator shall install and maintain damper limit switches or other equivalent device to accurately indicate the fully closed position of the SCR bypass stack dampers

The operator shall record the position of the dampers at least once every 15 minutes and any time the damper position changes

The operator shall maintain records in a manner approved by the District to demonstrate compliance with the requirements specified in this condition

The District shall be notified of the date and time of each opening of any bypass stack damper(s) for Heaters 1F-1 and 1F-2 at least 24 hours prior to opening for a planned event or no more than one hour after opening for an unplanned event

The District shall be notified of the date, time, and duration of each instance of the opening of any bypass stack dampers for Heaters 1F-1 and 1F-2 and of the uncontrolled emissions resulting from the event within 24 hours of closing the damper(s)

[RULE 2011, 5-6-2005; RULE 2012, 5-6-2005]

[Devices subject to this condition : D913, D914, S2425, S2426]

E448.4 The operator shall comply with the following requirements:

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The operator shall maintain the SCR bypass stack dampers for Platinum Reformer Heater 19F-1 (Device ID D924) at a fully closed position such that no emissions will be exhausted through the bypass stacks whenever fuel is supplied to the heater

The operator shall install and maintain damper limit switches or other equivalent device to accurately indicate the fully closed position of the SCR bypass stack dampers

The operator shall record the position of the dampers at least once every 15 minutes and any time the damper position changes

The operator shall install and maintain an automatic fuel shutoff system to cut off the fuel supply to the heater whenever any of the bypass stack dampers is not in the fully closed position

The operator shall maintain records in a manner approved by the District to demonstrate compliance with the requirements specified in this condition

The District shall be notified of the date and time of each opening of any bypass stack damper(s) for Platinum Reforming Heater 19F-1 when fuel will be or was supplied to the heater while a Damper(s) were open at least 24 hours prior to opening for a planned event or no more than one hour after opening for an unplanned event

The District shall be notified of the date, time, duration of each instance of the opening of any bypass stack damper(s) for Platinum Reforming Heater 19F-1, as well as if fuel was supplied to the heater while a damper was open, within 24 hours of closing the damper(s)

[RULE 2012, 5-6-2005]

[Devices subject to this condition : D924, S2427]

E448.6 The operator shall comply with the following requirements:

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The emissions from the regenerator (Device D151) may be vented from ESP's C165, C166, C2283, and C2284 directly to atmosphere via Device S1739 and bypass the waste heat boiler (Device D1511), the SCR (Device C1772), and the ID fan (2K-2). During the inspection and maintenance of waste heat boiler per California Code of Regulations, Title 8, Section 770(b), the bypass of the SCR/waste heat boiler/ID fan will be limited to 14 days per occurrence.

The District shall be notified 24 hours in advance of any scheduled bypass of the SCR/waste heat boiler/ID fan

The District shall be notified within 24 hours following any unscheduled bypass of the SCR/waste heat boiler/ID fan

Records should be kept to demonstrate compliance with this condition

[RULE 3004(a)(1), 12-12-1997; CONSENT DECREE CIVIL CASE No. 05 C 5809, 12-13-2005]

[Devices subject to this condition : D151, C1772]

E448.7 The operator shall comply with the following requirements:

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The emissions from the boiler may be vented from CO catalyst reactor, economizer, and SCR directly to atmosphere via stacl. After the CalOSHA-mandated inspections and other maintenance activities are completed, boiler must be started up.

A startup or shutdown period shall not exceed 30 non-consecutive hours when the SCR system has no control effect for the subject devices.

Initial startup period of the subject devices shall be permitted to 144 hours per occurrence in each boiler.

The District shall be notified 24 hours in advance of any scheduled startup when SCR has no control effect.

The District shall be notified within 24 hours following any unscheduled startup when SCR has no control effect.

Records should be kept to demonstrate compliance with this condition.

[RULE 2005, 6-3-2011]

[Devices subject to this condition : D1236, C1238, D1239, C1241]

H. Applicable Rules

H23.1 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1176

[RULE 1176, 9-13-1996]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D688, D1773, D1775]

H23.2 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	463
VOC	District Rule	1178

[RULE 1178, 4-7-2006; RULE 463, 5-6-2005]

[Devices subject to this condition : D609, D610, D681, D683]

H23.4 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1149
VOC	40CFR60, SUBPART	Kb

[RULE 1149, 7-14-1995; RULE 1149, 5-2-2008; 40CFR 60 Subpart Kb, 10-15-2003]

[Devices subject to this condition : D691, D692, D693, D694, D708, D724, D757, D761, D762, D778, D779, D915, D1220, D1685, D1743, D1747, D1751, D1755]

H23.5 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	40CFR60, SUBPART	QQQ

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[40CFR 60 Subpart QQQ, 10-17-2000]

[Devices subject to this condition : D680, D681, D683, D1907]

H23.6 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1149
VOC	40CFR60, SUBPART	Ka

[RULE 1149, 7-14-1995; RULE 1149, 5-2-2008; 40CFR 60 Subpart Ka, 12-14-2000]

[Devices subject to this condition : D727, D728, D776, D777]

H23.7 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Refrigerants	District Rule	1415
Refrigerants	40CFR82, SUBPART	F

[RULE 1415, 10-14-1994; 40CFR 82 Subpart F, 5-14-1993]

[Devices subject to this condition : E1899, E1900]

H23.8 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Chromium, Hexavalent	District Rule	1404
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[RULE 1404, 4-6-1990]

[Devices subject to this condition : E1901]

H23.9 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Halon	District Rule	1418

[RULE 1418, 9-10-1999]

[Devices subject to this condition : E1906]

H23.11 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	465
Sulfur compounds	District Rule	465

[RULE 465, 8-13-1999]

[Devices subject to this condition : D2137, D2138, D2139, D2140, D2141, D2142, D2143, D2144, D2435]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

H23.13 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
H2S	40CFR60, SUBPART	J

[40CFR 60 Subpart J, 6-24-2008; CONSENT DECREE CIVIL CASE No. 05 C 5809, 12-13-2005]

[Devices subject to this condition : D83, D84, D85, D120, C164, D231, D232, D234, D235, D269, D367, C626, C686, C687, D803, D805, D833, C891, C892, C894, D913, D914, D917, D918, D920, D922, D924, D927, D928, D929, D930, D931, D949, D950, C952, D1236, D1239, D1403, C1558]

H23.15 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
NOX	40CFR60, SUBPART	GG
SOX	40CFR60, SUBPART	GG
SOX	40CFR60, SUBPART	J

[40CFR 60 Subpart GG, 2-24-2006; 40CFR 60 Subpart J, 6-24-2008]

[Devices subject to this condition : D926]

H23.17 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
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FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

CO	40CFR60, SUBPART	J
PM	40CFR60, SUBPART	J
Visible Emissions	40CFR60, SUBPART	J
SOX	40CFR60, SUBPART	J

[40CFR 60 Subpart J, 6-24-2008]

[Devices subject to this condition : D151]

H23.18 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	40CFR60, SUBPART	QQQ
VOC	District Rule	1149

[RULE 1149, 7-14-1995; RULE 1149, 5-2-2008; 40CFR 60 Subpart QQQ, 10-17-2000]

[Devices subject to this condition : D730, D731, D741, D751, D1763]

H23.19 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
H2S	40CFR60, SUBPART	J
NOX	40CFR60, SUBPART	Db

[40CFR 60 Subpart Db, 1-28-2009; 40CFR 60 Subpart J, 6-24-2008]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D1236, D1239]

H23.24 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
HAPs	40CFR61, SUBPART	FF

[40CFR 61 Subpart FF, 12-4-2003]

[Devices subject to this condition : D680, D681, D683, D684, D685, D693, D694, D705, D1685, D1860, D1907, D2253, D2254, D2255]

H23.25 This equipment is subject to the applicable requirements of the following rules or regulations:

TABLE CONDITION PARAMETER NOT SET UP

[RULE 1173, 5-13-1994]

[Devices subject to this condition : D1855]

H23.26 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Refrigerants	District Rule	1411
Refrigerants	40CFR82, SUBPART	B

[RULE 1411, 3-1-1991; 40CFR 82 Subpart B, 7-14-1992]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : E1902]

H23.27 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1122

[RULE 1122, 10-1-2004; RULE 1122, 5-1-2009]

[Devices subject to this condition : E2022]

H23.29 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	109

[RULE 109, 5-2-2003]

[Devices subject to this condition : E2020]

H23.30 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	464

[RULE 464, 12-7-1990]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : C236, D680, D684, D685, D1250, D2145]

H23.31 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	40CFR60, SUBPART	Kb

[40CFR 60 Subpart Kb, 10-15-2003]

[Devices subject to this condition : D752]

H23.32 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1149

[RULE 1149, 7-14-1995; RULE 1149, 5-2-2008]

[Devices subject to this condition : D690, D695, D696, D701, D715, D720, D721, D722, D732, D733, D734, D735, D736, D737, D738, D739, D742, D743, D745, D746, D747, D748, D749, D750, D753, D755, D756, D759, D760, D764, D765, D766, D767, D769, D770, D771, D772, D773, D774, D831, D832, D1417, D1419, D1428, D1437]

H23.33 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

SOX | 40CFR60, SUBPART | J

[40CFR 60 Subpart J, 6-24-2008; CONSENT DECREE CIVIL CASE No. 05 C 5809, 12-13-2005]

[Devices subject to this condition : D925, D1236, D1239]

H23.34 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1173
VOC	40CFR60, SUBPART	GGGa

This equipment was subject to the applicable requirements of 40CFR60 Subpart GGG per Consent Decree Civil Case No. 05 C 5809 dated 12-13-2005. This equipment is now subject to the applicable requirements of 40CFR60 Subpart GGGa per ExxonMobil's notification to EPA dated 08-24-2009.

[RULE 1173, 5-13-1994; RULE 1173, 2-6-2009; 40CFR 60 Subpart GGGa, 6-2-2008; CONSENT DECREE CIVIL CASE No. 05 C 5809, 12-13-2005]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D355, D356, D390, D525, D542, D574, D869, D980, D981, D982, D983, D984, D985, D986, D1298, D1475, D1527, D1556, D1740, D1788, D1789, D1790, D1791, D1792, D1793, D1794, D1800, D1803, D1805, D1807, D1808, D1809, D1810, D1815, D1819, D1825, D1826, D1827, D1828, D1829, D1830, D1831, D1834, D1838, D1839, D1840, D1842, D1844, D1845, D1849, D1850, D1851, D1852, D1853, D1855, D1860, D1862, D1863, D1864, D1865, D1877, D1888, D1889, D1891, D1892, D1895, D1936, D1937, D1938, D1955, D1956, D1957, D1983, D1987, D1988, D2009, D2010, D2111, D2123, D2231, D2249, D2256, D2259, D2330, D2366, D2367, D2368, D2369, D2370, D2371, D2372, D2373, D2374, D2375, D2376, D2377, D2378, D2379, D2380, D2383, D2415, D2417, D2422, D2430, D2482, D2518, D2537]

H23.35 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
SOX	District Rule	1118

[RULE 1118, 11-4-2005]

[Devices subject to this condition : C891, C892, C894, C1558]

H23.36 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1173
VOC	40CFR60, SUBPART	GGGa

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1173, 5-13-1994; RULE 1173, 2-6-2009; 40CFR 60 Subpart GGGa, 6-2-2008]

[Devices subject to this condition : D2412]

H23.37 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM	District Rule	1470
VOC	District Rule	1110.2
CO	District Rule	1110.2
CO	40CFR60, SUBPART	III
NOX	40CFR60, SUBPART	III
PM	40CFR60, SUBPART	III
ROG	40CFR60, SUBPART	III
HAPs	40CFR63, SUBPART	ZZZZ

**[RULE 1110.2, 7-9-2010; RULE 1470, 5-4-2012; 40CFR 60 Subpart III, 7-11-2006;
 40CFR 63 Subpart ZZZZ, 1-18-2008]**

[Devices subject to this condition : D2428]

H23.38 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Refrigerants	District Rule	1415.1
Refrigerants	40CFR82, SUBPART	F

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1415.1, 12-3-2010; **40CFR 82 Subpart F, 5-14-1993**]

[Devices subject to this condition : D1939]

H23.39 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
NOX	40CFR60, SUBPART	D
SOX	40CFR60, SUBPART	D
Visible Emissions	40CFR60, SUBPART	D

[**40CFR 60 Subpart J, 6-24-2008; CONSENT DECREE CIVIL CASE No. 05 C 5809, 12-13-2005**]

[Devices subject to this condition : D805]

I. Administrative

I297.1 This equipment shall not be operated unless the facility holds 73 pounds of NOx RTCs in its allocation account to offset the annual emissions increase for the first year of operation. RTCs held to satisfy this condition may be transferred only after one year from the initial start of operation. If the hold amount is partially satisfied by holding RTCs that expire midway through the hold period, those RTCs may be transferred upon their respective expiration dates. This hold amount is in addition to any other amount of RTCs required to be held under other condition(s) stated in this permit.

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

In lieu of holding RTCs for the entire duration specified above, RTCs held for the purpose of demonstrating compliance with this condition may be transferred as specified below, provided quarterly emissions do not exceed the corresponding quarterly limit listed in the table below. The amount available for transfer shall be as specified in Rule 2005(f)(3). Such amount may be transferred only after the end of the subject quarter. If the first day of operation does not coincide with the first day of a calendar quarter, the emission limit for that calendar quarter shall be prorated based on the number of days remaining in the calendar quarter as of the first day of operation and the amount available for transfer after that calendar quarter shall be the prorated emission limit minus the actual emissions reportable for that calendar quarter pursuant to RECLAIM Monitoring, Recordkeeping, and Reporting protocols (MRR) and the emission limit for the portion of the first year of operation falling in the fifth calendar quarter shall be prorated based on the number of days of the first year of operation occurring in that calendar quarter and the amount available for transfer after that calendar quarter shall be the prorated emission limit minus the actual emissions reportable for the portion of the first year of operation occurring in that calendar quarter pursuant to RECLAIM MRR. If the quarterly certified emissions for any quarter (or portion of a quarter occurring within the first year of operation) exceed the corresponding quarterly emission limit or prorated quarterly emission limit, as applicable, the facility may only sell RTCs held pursuant to Rule 2005(f) after the first calendar quarter ending at least one year after operation commences.

Calendar Quarter	Emission Limit (Pounds of NOx RTCs)
January 1 through March 31	18
April 1 through June 30	18
July 1 through September 30	18
October 1 through December 31	19

[RULE 2005, 6-3-2011]

[Devices subject to this condition : D2428]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

I297.2 This equipment shall not be operated unless the facility holds 4 pounds of SOx RTCs in its allocation account to offset the annual emissions increase for the first year of operation. RTCs held to satisfy this condition may be transferred only after one year from the initial start of operation. If the hold amount is partially satisfied by holding RTCs that expire midway through the hold period, those RTCs may be transferred upon their respective expiration dates. This hold amount is in addition to any other amount of RTCs required to be held under other condition(s) stated in this permit.

In lieu of holding RTCs for the entire duration specified above, RTCs held for the purpose of demonstrating compliance with this condition may be transferred as specified below, provided quarterly emissions do not exceed the corresponding quarterly limit listed in the table below. The amount available for transfer shall be as specified in Rule 2005(f)(3). Such amount may be transferred only after the end of the subject quarter. If the first day of operation does not coincide with the first day of a calendar quarter, the emission limit for that calendar quarter shall be prorated based on the number of days remaining in the calendar quarter as of the first day of operation and the amount available for transfer after that calendar quarter shall be the prorated emission limit minus the actual emissions reportable for that calendar quarter pursuant to RECLAIM Monitoring, Recordkeeping, and Reporting protocols (MRR) and the emission limit for the portion of the first year of operation falling in the fifth calendar quarter shall be prorated based on the number of days of the first year of operation occurring in that calendar quarter and the amount available for transfer after that calendar quarter shall be the prorated emission limit minus the actual emissions reportable for the portion of the first year of operation occurring in that calendar quarter pursuant to RECLAIM MRR. If the quarterly certified emissions for any quarter (or portion of a quarter occurring within the first year of operation) exceed the corresponding quarterly emission limit or prorated quarterly emission limit, as applicable, the facility may only sell RTCs held pursuant to Rule 2005(f) after the first calendar quarter ending at least one year after operation commences.

Calendar Quarter	Emission Limit (Pounds of SOx RTCs)
January 1 through March 31	1
April 1 through June 30	1

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

July 1 through September 30	1
October 1 through December 31	1

[RULE 2005, 6-3-2011]

[Devices subject to this condition : D2428]

- I297.3 This equipment shall not be operated unless the facility holds 9 pounds of NOx RTCs in its allocation account to offset the annual emissions increase for the first year of operation. RTCs held to satisfy this condition may be transferred only after one year from the initial start of operation. If the hold amount is partially satisfied by holding RTCs that expire midway through the hold period, those RTCs may be transferred upon their respective expiration dates. This hold amount is in addition to any other amount of RTCs required to be held under other condition(s) stated in this permit.

[RULE 2005, 6-3-2011]

[Devices subject to this condition : C686, C687]

J. Rule 461

- J109.1 The operator shall use, except for diesel transfer, the phase I vapor recovery system in full operation whenever this equipment is in use. This system shall be installed, operated and maintained to meet all CARB certification requirements.

[RULE 461, 6-3-2005]

[Devices subject to this condition : D963]

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

J110.1 The operator shall use, except for diesel transfer, the phase II vapor recovery system in full operation whenever gasoline from this equipment is dispensed to motor vehicles as defined in Rule 461. This system shall be installed, operated and maintained to meet all CARB certification requirements.

[RULE 461, 6-3-2005]

[Devices subject to this condition : D965]

J373.1 The operator shall comply with the following gasoline transfer and dispensing requirements:

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

a). The Phase II vapor recovery systems shall be installed, operated, and maintained such that the maximum allowable pressure through the system including nozzle, vapor hose, swivels, and underground piping does not exceed the dynamic back pressures described by the California Air Resources Board (CARB) Executive Order by which the system was certified:

Nitrogen Flowrates (CFH)	Dynamic Back Pressure (Inches of Water)
20	0.15
40	0.16
60	0.35
80	0.62
100	0.95

As required by AQMD Rule 461 or CARB Executive Order, dynamic back pressure tests shall be conducted to determine the Phase II system vapor recovery back pressures. The tests shall be conducted in accordance with CARB Test Procedure Method TP-201.4. Results shall be submitted to the AQMD, Engineering and Compliance, within seventy-two (72) hours of the test.

The AQMD shall be notified by e-mail at R461testing@aqmd.gov or by facsimile at telephone number (909) 396-3606 at least seventy two (72) hours prior to testing. Such notification shall include the name of the owner or operator; the name of the contractors; the location of the facility; and the scheduled start and completion dates of the dynamic back pressure test.

The test shall be conducted as frequently as that required by the most recent amendment to Rule 461 or CARB Executive Order requirements, whichever is more stringent.

[**RULE 461, 6-3-2005**; RULE 461, 3-7-2008]

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D965]

K. Record Keeping/Reporting

K40.3 The operator shall provide to the District a source test report in accordance with the following specifications:

Emission data shall be expressed in terms of concentration (ppmv), corrected to 3 percent oxygen, dry basis.

Emission data shall be expressed in terms of mass rate (lbs/hr). In addition, solid PM emissions, if required to be tested, shall also be reported in terms of grains per DSCF.

Source test results shall also include the heat input (in mmbtu/hr) and the fuel flow rate (in mmscf/hr) of the boiler under which the test was conducted.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C1238, C1241]

K40.4 The operator shall provide to the District a source test report in accordance with the following specifications:

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Emission data shall be expressed in terms of mass rate (lbs/hr). In addition, solid PM emissions, if required to be tested, shall also be reported in terms of grains per DSCF.

Source test results shall be submitted to the District no later than 60 days after the source test was conducted.

All exhaust flow rate shall be expressed in terms of dry standard cubic feet per minute (DSCFM) and dry actual cubic feet per minute (DACFM).

Emission data shall be expressed in terms of concentration (ppmv), corrected to 3 percent oxygen, dry basis.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D367, C1772]

K67.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

the date of operation

the elapsed time in hours

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D394, D955, D957, D959, D961, D1686, D1785, D1786]

K67.2 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

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 463, 5-6-2005]

[Devices subject to this condition : D690, D691, D695, D696, D697, D698, D699, D700, D701, D702, D703, D704, D706, D714, D715, D718, D719, D729, D731, D732, D733, D734, D735, D736, D737, D738, D739, D740, D741, D742, D743, D744, D745, D746, D748, D749, D753, D754, D755, D756, D758, D759, D760, D763, D764, D765, D766, D767, D768, D769, D770, D771, D772, D775, D776, D830, D831, D832, D1417, D1419, D1425, D1437, D1554, D2447]

K67.3 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

For architectural applications where no thinners, reducers, or other VOC containing materials are added, maintain semi-annual records 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.

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 1113, 11-8-1996; RULE 1113, 7-13-2007; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : E1905]

K67.4 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

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The operator shall comply with the terms and conditions set forth below:

For spray filling only: product loaded, line pressure and railcar initial, midpoint and final temperature, number and magnitude of leaks found

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D675, D1994]

K67.5 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

For spray filling only: product loaded; line pressure; and rail car initial, midpoint, and final temperature; number and magnitude of leaks found

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D675]

K67.11 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Catalyst management including periodic addition/replacement

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : C233]

K67.13 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Daily inspections & maintenance of all the valves at this facility

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1401, 6-5-2009]

[Devices subject to this condition : D2232, D2324, D2325, D2336, D2339, D2340, D2341]

K67.14 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Required maintenance of the CO boiler

Duration of the maintenance and unfired mode of the CO boiler

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D151, C164]

K67.15 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Duration of the planned startup and shutdown of the FCCU

[RULE 1105.1, 11-7-2003]

[Devices subject to this condition : D151]

K67.16 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Truck out hauls of the hopper

[RULE 1105.1, 11-7-2003]

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : C2314]

K67.17 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

VOC concentration at the outlet of the primary carbon adsorber.

VOC concentration at the outlet of the secondary adsorber.

Date and time the VOC measurements were taken.

[RULE 1303(a)-BACT, 5-10-1996]

[Devices subject to this condition : D609, C2250]

K67.18 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

when switching carbon vessel for services and refilling the activated carbon:

concentration of H₂S (ppm) at outlet upon breakthrough

date of switching or refilling

supplier name of activated carbon

date of purchase

carbon type

density of carbon, gram/cc

H₂S capacity, gram of H₂S /cc

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The operator shall comply with the terms and conditions set forth below:

**[40CFR 60 Subpart J, 6-24-2008; CONSENT DECREE CIVIL CASE No. 05 C 5809,
12-13-2005]**

[Devices subject to this condition : C2393, C2394]

K67.19 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Records when emptying the sulfur compound contaminated condensate collection pot 28SP-1

[RULE 1401, 6-5-2009]

[Devices subject to this condition : D2408]

K67.20 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Records when using the standby eductor (28H-6B) and associated piping system

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D2391, D2409]

K67.21 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

FACILITY PERMIT TO OPERATE EXXONMOBIL OIL CORPORATION

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The operator shall comply with the terms and conditions set forth below:

A log of engine operations, including manual and automatic operation, documenting the total time the engine is operated each month and the specific reason for operation as:

- A. Emergency use
- B. Maintenance and testing
- C. Other (Describe the reason for the operation)

In addition, for each the engine is manually started, the log shall include the date of engine operation, the specific reason for operation, and the totalizing hour meter readings (in hours and tenths of hours) at the beginning and end of the operation.

On or before January 15th of each year, the operator shall record in the engine log:

- A. the total hours of engine operation for the previous calendar year, and
- B. the total hours of engine operation for maintenance and testing for the previous calendar year.

Engine operation log(s) shall be retained on site for a minimum of five calendar years and shall be made available to the Executive Officer or representative upon request.

[RULE 1110.2, 7-9-2010; **RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996;**
RULE 1470, 5-4-2012]

[Devices subject to this condition : D2428]

K67.22 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

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The operator shall comply with the terms and conditions set forth below:

- (a) VOC concentration at the outlet of the primary carbon adsorber.
- (b) Date and time the VOC measurements were taken.
- (c) Date of carbonbed breakthrough and date of carbon changeouts or canister switchout.

[RULE 1176, 9-13-1996; RULE 1303(a)-BACT, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; 40CFR 61 Subpart FF, 11-12-2002]

[Devices subject to this condition : D1671, D2136]

K171.1 The operator shall provide to the District the following items:

Final drawings and/or specifications of the geodesic dome cover, slotted guidepole and wiper and other tank appurtenances upgrades to be installed/constructed shall be submitted to the district within 60 days after construction.

[RULE 1178, 4-7-2006]

[Devices subject to this condition : D729, D752, D754, D763, D776, D778, D779]

K171.6 The operator shall provide to the District the following items:

Final designed data sheets within 60 days after construction of the fuel gas optimization project is completed

[RULE 1301, 12-7-1995]

[Devices subject to this condition : C2219, C2223, C2229]

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

K171.9 The operator shall provide to the District the following items:

Update P&ID drawings of the desalter tailwater handling system, including normal and emergency vents, the drain system for brine water and brine oily water, update function of Tanks 72D-10 & 72D-11, and the removal of the oily water sump, shall be submitted to the district within 60 days after permit issuance date

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D1250, D2145]

K171.11 The operator shall provide to the District the following items:

Update P&ID drawings of the fuel gas filter separators and associated reservoirs including emergency vents shall be submitted to the district within 60 days after permit issuance date

Final design data sheet of the filter separators (Vessels 1J-2 & 1J-3) including the internal filter elements shall be submitted to the District within 60 days after permit issuance date

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D2257, D2258]

K171.12 The operator shall provide to the District the following items:

P&ID drawings of the NH₃ injection grid located upstream of the SCR (Grid 3) shall be submitted to the district within 60 days after construction

[RULE 1105.1, 11-7-2003]

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The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : C1772]

K171.13 The operator shall provide to the District the following items:

P&ID drawings of the bypass ducting handling emergency vent, including the dimensions and detailed flow detection with recording system, shall be submitted to the district within 60 days after permit issuance date

[RULE 1105.1, 11-7-2003]

[Devices subject to this condition : C1772]

K171.14 The operator shall provide to the District the following items:

Update and complete P&ID drawings of the equipment shall be submitted to the district within 60 days after permit issuance date

Operating and maintenance description

[RULE 404, 2-7-1986; RULE 405, 2-7-1986]

[Devices subject to this condition : D2316, C2317]

K171.15 The operator shall provide to the District the following items:

Update P&ID drawings of the heater, including the firing rate in MMBtu/hr, fuel gas/utility system, removal of miscellaneous process gases (fume/waste gas) feed line(s) and their knockout pots (e.g., Vessel 2C-20), shall be submitted to the District within 60 days after permit issuance date

[RULE 2011, 5-6-2005; 40CFR 60 Subpart J, 6-24-2008]

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The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D920]

K171.16 The operator shall provide to the District the following items:

Update P&ID drawings of the particulates/fines knockout pot including emergency vents shall be submitted to the District within 60 days after permit issuance date

Final design data sheet of the knockout pot (Vessel 2C-22) shall be submitted to the District within 60 days after permit issuance date

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D2321]

K171.17 The operator shall provide to the District the following items:

Update P&ID drawings of the fuel gas filter separators and associated reservoirs including emergency vents shall be submitted to the district within 60 days after permit issuance date

Final design data sheet of the filter separator shall be submitted to the District within 60 days after permit issuance date

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D2328, D2329]