

## **FACILITY PERMIT TO OPERATE**

**EDGINGTON OIL COMPANY  
2400 E ARTESIA BLVD  
LONG BEACH, CA 90805**

### **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 EDGINGTON OIL COMPANY

### TABLE OF CONTENTS

Section	Description	Revision #	Date Issued
A	Facility Information	12	12/20/2012
B	RECLAIM Annual Emission Allocation	22	07/01/2013
C	Facility Plot Plan	TO BE DEVELOPED	
D	Facility Description and Equipment Specific Conditions	20	07/02/2013
E	Administrative Conditions	11	10/01/2009
F	RECLAIM Monitoring and Source Testing Requirements	10	10/01/2009
G	Recordkeeping and Reporting Requirements for RECLAIM Sources	10	10/01/2009
H	Permit To Construct and Temporary Permit to Operate	20	12/20/2012
I	Compliance Plans & Schedules	9	07/01/2010
J	Air Toxics	1	10/01/2009
K	Title V Administration	1	10/01/2009
Appendix			
A	NOx and SOx Emitting Equipment Exempt From Written Permit Pursuant to Rule 219	7	10/01/2009
B	Rule Emission Limits	1	10/01/2009

## FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY

### 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
<b>Process 1: DISTILLATION PROCESS</b>					
<b>System 1: CRUDE ATMOSPHERIC DISTILLATION UNIT NO. 1</b>					S13.2, S15.2
TOWER, NO.2, CRUDE, HEIGHT: 102 FT 10 IN; DIAMETER: 6 FT A/N: 387878	D2				
TOWER, DUAL STRIPPING, T-4A/B, STOVE OIL AND DIESEL, VERTICALLY STACKED, HEIGHT: 40 FT ; DIAMETER: 3 FT A/N: 387878	D4				
ACCUMULATOR, D-1A, PREFLASH TOWER OVERHEAD, LENGTH: 10 FT ; DIAMETER: 5 FT A/N: 387878	D5				
ACCUMULATOR, D-1B, CRUDE TOWER OVERHEAD, LENGTH: 10 FT ; DIAMETER: 5 FT A/N: 387878	D6				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 387878	D302				H23.13
<b>System 2: CRUDE VACUUM DISTILLATION UNIT NO. 1</b>					S13.2, S15.2
TOWER, VACUUM, T-3A/B, TWO-STAGE, (STAGE1, 8 FT DIA. X 41 FT H., STAGE 2, 8 FT- 6 IN. DIA. X 40 FT. H.), HEIGHT: 81 FT ; DIAMETER: 8 FT 6 IN A/N: 387878	D3				
ACCUMULATOR, D-2, SKD AND WASTE WATER A/N: 387878	D7				H23.9
EJECTOR, EJ-1/2, STEAM A/N: 387878	D323				H23.9

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

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<b>Process 1: DISTILLATION PROCESS</b>					
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 387878	D364				H23.13
<b>System 3: CRUDE ATMOSPHERIC DISTILLATION UNIT NO. 2</b>					S13.2, S15.2
TOWER, PRIMARY, T-101, CRUDE, HEIGHT: 81 FT ; DIAMETER: 7 FT A/N: 477955	D8				
TOWER, SECONDARY, T-103, CRUDE, HEIGHT: 83 FT ; DIAMETER: 6 FT A/N: 477955	D9				
VESSEL, D-102, PRIMARY TOWER OVERHEAD REFLUX, LENGTH: 20 FT ; DIAMETER: 5 FT A/N: 477955	D11				
COLUMN, STRIPPER, T-104 A/B, DIESEL, GASOIL, DIAMETER: 3 FT; HEIGHT 48 FT 6 IN A/N: 477955	D380				
VESSEL, D-103, SECONDARY OVERHEAD REFLUX, LENGTH: 20 FT ; DIAMETER: 5 FT A/N: 477955	D12				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 477955	D303				H23.13
VESSEL, DESALTER, DIAMETER: 12 FT; LENGTH: 20 FT A/N: 477955	D378				
COLUMN, STRIPPER, T-102 A/B, HEAVY NAPHTHA, STOVE OIL, DIAMTER: 3 FT; HEIGHT: 45 FT 6 IN A/N: 477955	D379				

- |   |   |
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<b>Process 1: DISTILLATION PROCESS</b>					
<b>System 4: CRUDE VACUUM DISTILLATION UNIT NO. 2</b>					S13.2, S15.2
TOWER, VACUUM, T-201, HEIGHT: 61 FT 8 IN; DIAMETER: 8 FT 6 IN A/N: 477955	D10				
VESSEL, D-201, VACUUM TOWER CONDENSATE A/N: 477955	D13				H23.9
EJECTOR, EJ-202 A/B, STEAM A/N: 477955	D301				H23.9
COLUMN, STRIPPER, T-202, VACUUM GASOIL, DIAMETER: 5 FT; HEIGHT: 20 FT T/T A/N: 477955	D381				
COLUMN, STRIPPER, T-203, HEAVY GASOIL, DIAMETER: 7 FT; HEIGHT: 20 FT 10 IN T/T A/N: 477955	D382				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 477955	D365				H23.13
<b>System 5: CRUDE UNIT HEATING SYSTEM</b>					
HEATER, CRUDE OIL ATMOSPHERIC CHARGE, H-1, NATURAL GAS, WITH LOW NOX BURNER, 13 MMBTU/HR WITH A/N: 278529  BURNER, NATURAL GAS, JOHN ZINK, 3 LO-NOX, WITH LOW NOX BURNER, 13 MMBTU/HR	D176		NOX: LARGE SOURCE**	CO: 400 PPMV (5) [RULE 1146, 11-17-2000]; CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 37 PPMV (3) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (3) [RULE 409, 8-7-1981]	D328.1

- \* (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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<b>Process 1: DISTILLATION PROCESS</b>					
HEATER, CRUDE OIL ATMOSPHERIC CHARGE, H-2, NATURAL GAS, 28.2 MMBTU/HR A/N: 278528	D177		NOX: LARGE SOURCE**	CO: 400 PPMV (5) [RULE 1146, 11-17-2000]; CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 37 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]	D328.1
HEATER, VACUUM, H3A/B, NATURAL GAS, WITH LOW NOX BURNER, 20 MMBTU/HR WITH A/N: 309885  BURNER, NATURAL GAS, WITH LOW NOX BURNER, 20 MMBTU/HR	D179		NOX: LARGE SOURCE**	CO: 400 PPMV (5) [RULE 1146, 11-17-2000]; CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 37 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]	D328.1
HEATER, CRUDE OIL ATMOSPHERIC CHARGE, H-101, NATURAL GAS, 37.2 MMBTU/HR WITH A/N: 377021  BURNER, FOUR (4), NATURAL GAS, JOHN ZINK, MODEL PSMR-18M WITH PILOTS, WITH LOW NOX BURNER, 38 MMBTU/HR	D183		NOX: LARGE SOURCE**	CO: 400 PPMV (5) [RULE 1146, 11-17-2000]; CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 25 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]	D328.1

\* (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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<b>Process 1: DISTILLATION PROCESS</b>					
HEATER, CRUDE ATMOSPHERIC CHARGE, H-102, NATURAL GAS, 31.2 MMBTU/HR WITH A/N: 377020  BURNER, FOUR (4), NATURAL GAS, JOHN ZINK, MODEL PSMR-17M WITH PILOTS, WITH LOW NOX BURNER, 31.2 MMBTU/HR	D185		NOX: LARGE SOURCE**	CO: 400 PPMV (5) [RULE 1146, 11-17-2000]; CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 25 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]	D328.1
HEATER, VACUUM, H-201, NATURAL GAS, 18 MMBTU/HR WITH A/N: 336128  BURNER, THREE (3), NATURAL GAS, JOHN ZINK, MODEL PSMR-16SP WITH VENT INSERTS AND PILOTS, WITH LOW NOX BURNER, 18 MMBTU/HR	D187		NOX: LARGE SOURCE**	CO: 400 PPMV (5) [RULE 1146, 11-17-2000]; CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 37 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]	D328.1
<b>Process 2: ASPHALT OXIDIZING</b>					
<b>System 1: ASPHALT OXIDIZING UNIT NO. 1</b>					
STILL, OXIDIZING ASPHALT, HEIGHT: 19 FT 6 IN; DIAMETER: 12 FT A/N: 387883	D21	D22		PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]	D323.2, H23.8

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- (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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<b>Process 2: ASPHALT OXIDIZING</b>					
POT, WATER SEAL, HEIGHT: 9 FT 9 IN; DIAMETER: 9 FT 9 IN A/N: 387883	D22	D21 D37			
ACCUMULATOR, CONDENSATE, (COMMON TO ASPHALT OXIDIZING UNITS NO. 1 THROUGH 4), HEIGHT: 4 FT ; DIAMETER: 4 FT A/N: 387883	D23				
TANK, NO. 1506, WATER, (COMMON TO ASPHALT OXIDIZING UNITS NO. 1 THROUGH 6), 1100 BBL; DIAMETER: 20 FT ; HEIGHT: 20 FT A/N: 387883	D373				
ACCUMULATOR, NO. 1506A, OIL RECOVERY, (COMMON TO ASPHALT OXIDIZING UNITS NO. 1 THROUGH 6), HEIGHT: 16 FT ; DIAMETER: 8 FT A/N: 387883	D24				
TANK, DE-EMULSIFIER CHEMICAL, (COMMON TO ASPHALT OXIDIZING UNITS NO. 1 THROUGH 6), HEIGHT: 10 FT ; DIAMETER: 6 FT A/N: 387883	D25				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 387883	D304				H23.13
<b>System 2: ASPHALT OXIDIZING UNIT NO. 2</b>					
STILL, OXIDIZING ASPHALT, HEIGHT: 19 FT 6 IN; DIAMETER: 12 FT A/N: 286409	D26	D27		<b>PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]</b>	D323.2, H23.8

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|---|---|
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<b>Process 2: ASPHALT OXIDIZING</b>					
POT, WATER SEAL, HEIGHT: 9 FT 9 IN; DIAMETER: 9 FT 9 IN A/N: 286409	D27	D26 D37			
ACCUMULATOR, CONDENSATE, (COMMON TO ASPHALT OXIDIZING UNITS NO. 1 THROUGH 4), HEIGHT: 4 FT ; DIAMETER: 4 FT A/N: 387883	D23				
TANK, NO. 1506, WATER, (COMMON TO ASPHALT OXIDIZING UNITS NO. 1 THROUGH 6), 1100 BBL; DIAMETER: 20 FT ; HEIGHT: 20 FT A/N: 387883	D373				
ACCUMULATOR, NO. 1506A, OIL RECOVERY, (COMMON TO ASPHALT OXIDIZING UNITS NO. 1 THROUGH 6), HEIGHT: 16 FT ; DIAMETER: 8 FT A/N: 387883	D24				
TANK, DE-EMULSIFIER CHEMICAL, (COMMON TO ASPHALT OXIDIZING UNITS NO. 1 THROUGH 6), HEIGHT: 10 FT ; DIAMETER: 6 FT A/N: 387883	D25				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 286409	D305				H23.13
<b>System 3: ASPHALT OXIDIZING UNIT NO. 3</b>					
STILL, OXIDIZING ASPHALT, HEIGHT: 19 FT 6 IN; DIAMETER: 12 FT A/N: 286410	D28	D29		<b>PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]</b>	D323.2, H23.8

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- (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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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 2: ASPHALT OXIDIZING</b>					
POT, WATER SEAL, HEIGHT: 9 FT 9 IN; DIAMETER: 9 FT 9 IN A/N: 286410	D29	D28 D37			
ACCUMULATOR, CONDENSATE, (COMMON TO ASPHALT OXIDIZING UNITS NO. 1 THROUGH 4), HEIGHT: 4 FT ; DIAMETER: 4 FT A/N: 387883	D23				
TANK, NO. 1506, WATER, (COMMON TO ASPHALT OXIDIZING UNITS NO. 1 THROUGH 6), 1100 BBL; DIAMETER: 20 FT ; HEIGHT: 20 FT A/N: 387883	D373				
ACCUMULATOR, NO. 1506A, OIL RECOVERY, (COMMON TO ASPHALT OXIDIZING UNITS NO. 1 THROUGH 6), HEIGHT: 16 FT ; DIAMETER: 8 FT A/N: 387883	D24				
TANK, DE-EMULSIFIER CHEMICAL, (COMMON TO ASPHALT OXIDIZING UNITS NO. 1 THROUGH 6), HEIGHT: 10 FT ; DIAMETER: 6 FT A/N: 387883	D25				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 286410	D306				H23.13
<b>System 4: ASPHALT OXIDIZING UNIT NO. 4</b>					
STILL, OXIDIZING ASPHALT, HEIGHT: 19 FT 6 IN; DIAMETER: 12 FT A/N: 286411	D30	D31		<b>PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]</b>	D323.2, H23.8

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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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<b>Process 2: ASPHALT OXIDIZING</b>					
POT, WATER SEAL, HEIGHT: 9 FT 9 IN; DIAMETER: 9 FT 9 IN A/N: 286411	D31	D30 D37			
ACCUMULATOR, CONDENSATE, (COMMON TO ASPHALT OXIDIZING UNITS NO. 1 THROUGH 4), HEIGHT: 4 FT ; DIAMETER: 4 FT A/N: 387883	D23				
TANK, NO. 1506, WATER, (COMMON TO ASPHALT OXIDIZING UNITS NO. 1 THROUGH 6), 1100 BBL; DIAMETER: 20 FT ; HEIGHT: 20 FT A/N: 387883	D373				
ACCUMULATOR, NO. 1506A, OIL RECOVERY, (COMMON TO ASPHALT OXIDIZING UNITS NO. 1 THROUGH 6), HEIGHT: 16 FT ; DIAMETER: 8 FT A/N: 387883	D24				
TANK, DE-EMULSIFIER CHEMICAL, (COMMON TO ASPHALT OXIDIZING UNITS NO. 1 THROUGH 6), HEIGHT: 10 FT ; DIAMETER: 6 FT A/N: 387883	D25				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 286411	D307				H23.13
<b>System 5: ASPHALT OXIDIZING UNIT NO. 5</b>					
STILL, OXIDIZING ASPHALT, HEIGHT: 20 FT ; DIAMETER: 13 FT 6 IN A/N: 286412	D32	D33		<b>PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]</b>	D323.2, H23.8

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<b>Process 2: ASPHALT OXIDIZING</b>					
POT, WATER SEAL, HEIGHT: 10 FT ; DIAMETER: 9 FT A/N: 286412	D33	D32 D37			
ACCUMULATOR, CONDENSATE, (COMMON TO ASPHALT OXIDIZING UNITS NO. 5 AND 6), HEIGHT: 4 FT ; DIAMETER: 4 FT A/N: 286412	D34				
TANK, NO. 1506, WATER, (COMMON TO ASPHALT OXIDIZING UNITS NO. 1 THROUGH 6), 1100 BBL; DIAMETER: 20 FT ; HEIGHT: 20 FT A/N: 387883	D373				
ACCUMULATOR, NO. 1506A, OIL RECOVERY, (COMMON TO ASPHALT OXIDIZING UNITS NO. 1 THROUGH 6), HEIGHT: 16 FT ; DIAMETER: 8 FT A/N: 387883	D24				
TANK, DE-EMULSIFIER CHEMICAL, (COMMON TO ASPHALT OXIDIZING UNITS NO. 1 THROUGH 6), HEIGHT: 10 FT ; DIAMETER: 6 FT A/N: 387883	D25				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 286412	D308				H23.13
<b>System 6: ASPHALT OXIDIZING UNIT NO. 6</b>					
STILL, OXIDIZING ASPHALT, HEIGHT: 20 FT ; DIAMETER: 13 FT 6 IN A/N: 286413	D35	D36		<b>PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]</b>	D323.2, H23.8

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

### 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
<b>Process 2: ASPHALT OXIDIZING</b>					
POT, WATER SEAL, HEIGHT: 10 FT ; DIAMETER: 9 FT A/N: 286413	D36	D35 D37			
ACCUMULATOR, CONDENSATE, (COMMON TO ASPHALT OXIDIZING UNITS NO. 5 AND 6), HEIGHT: 4 FT ; DIAMETER: 4 FT A/N: 286412	D34				
TANK, NO. 1506, WATER, (COMMON TO ASPHALT OXIDIZING UNITS NO. 1 THROUGH 6), 1100 BBL; DIAMETER: 20 FT ; HEIGHT: 20 FT A/N: 387883	D373				
ACCUMULATOR, NO. 1506A, OIL RECOVERY, (COMMON TO ASPHALT OXIDIZING UNITS NO. 1 THROUGH 6), HEIGHT: 16 FT ; DIAMETER: 8 FT A/N: 387883	D24				
TANK, DE-EMULSIFIER CHEMICAL, (COMMON TO ASPHALT OXIDIZING UNITS NO. 1 THROUGH 6), HEIGHT: 10 FT ; DIAMETER: 6 FT A/N: 387883	D25				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 286413	D309				H23.13
<b>System 7: ASPHALT OXIDIZING STILL VAPOR COLLECTION</b>					S15.1, S31.1
KNOCK OUT POT, VAPOR SEAL, NO. 1, HEIGHT: 8 FT ; DIAMETER: 1 FT 8 IN A/N: 283555	D37	D22 D27 D29 D31 D33 D36			

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

### 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
<b>Process 3: TREATING/STRIPPING</b>					
TANK, SETTLER, D-1201, CAUSTIC, LENGTH: 31 FT ; DIAMETER: 8 FT A/N: 477953	D367				
FILTER, SAND, D-1202, LENGTH: 10 FT 9 IN; DIAMETER: 6 FT A/N: 477953	D368				
DRYER, SALT, D-1203, DIA.: 72 FT; LENGTH: 15 FT A/N: 477953	D369				
DRYER, SALT, D-1206, DIA.: 6 FT; LENGTH: 16 FT A/N: 477953	D370				
VESSEL, CLAY, D-1204 & D-1205, 2 TOTAL, HEIGHT: 16 FT ; DIAMETER: 6 FT A/N: 477953	D371				
VESSEL, CLAY, D-1207, HEIGHT: 20 FT ; DIAMETER: 7 FT A/N: 477953	D372				
FILTER, F-1201 A/N: 477953	D284				
FILTER, F-1202 A/N: 477953	D386				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 477953	D332				H23.13
<b>System 2: SOUR WATER STRIPPING SYSTEM</b>					S15.2
TOWER, NO. 301, SOUR WATER, HEIGHT: 32 FT ; DIAMETER: 3 FT A/N: 282413	D51				

\* (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 EDGINGTON OIL COMPANY

### 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
<b>Process 3: TREATING/STRIPPING</b>					
ACCUMULATOR, D-301, SOUR WATER, HEIGHT: 6 FT ; DIAMETER: 6 FT A/N: 282413	D52				
KNOCK OUT POT, D-302, STRIPPER OVERHEAD, HEIGHT: 3 FT 6 IN; DIAMETER: 2 FT A/N: 282413	D53				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 282413	D312				H23.13
<b>System 3: WASTE WATER TREATMENT SYSTEM</b>					S13.3
JUNCTION BOX, UNDERGROUND, WASTE WATER, FIXED COVER, (EAST TANK FARM AREA AT RACK NO. 7) A/N: 471225	D54			VOC: 500 PPMV (5) [RULE 1176, 9-13-1996]	D90.3
JUNCTION BOX, UNDERGROUND, WASTE WATER, FIXED COVER, (EAST TANK FARM AREA AT RACK NO. 6) A/N: 471225	D55			VOC: 500 PPMV (5) [RULE 1176, 9-13-1996]	D90.3
JUNCTION BOX, JB1201, UNDERGROUND, WASTE WATER, FIXED COVER, (LOCATED AT WEST END OF EAST TANK FARM), WITH TWO CARBON DRUMS A/N: 471225	D56			VOC: 500 PPMV (5) [RULE 1176, 9-13-1996]	D90.4, 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 EDGINGTON OIL COMPANY

### 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
<b>Process 3: TREATING/STRIPPING</b>					
JUNCTION BOX, JB1701, UNDERGROUND, WASTE WATER, FIXED COVER, (LOCATED IN PIPELINE SHIPPING AREA), WITH A CARBON DRUM A/N: 471225	D57			VOC: 500 PPMV (5) [RULE 1176, 9-13-1996]	D90.4, E128.1, E153.1
JUNCTION BOX, JB1101, UNDERGROUND, WASTE WATER, FIXED COVER, (LOCATED AT N.E. CORNER OF MIDDLE TK FARM AREA), WITH A CARBON DRUM A/N: 471225	D58			VOC: 500 PPMV (5) [RULE 1176, 9-13-1996]	D90.4, E128.1, E153.1
JUNCTION BOX, UNDERGROUND, WASTE WATER, FIXED COVER, (LOCATED AT THE AB PLANT) A/N: 471225	D59			VOC: 500 PPMV (5) [RULE 1176, 9-13-1996]	D90.3
JUNCTION BOX, UNDERGROUND, WASTE WATER, FIXED COVER, (LOCATED AT THE EMULSION PLANT) A/N: 471225	D60			VOC: 500 PPMV (5) [RULE 1176, 9-13-1996]	D90.3
JUNCTION BOX, JB101, UNDERGROUND, WASTE WATER, FIXED COVER, (LOCATED AT SOUTH END OF CRUDE UNIT #2) A/N: 471225	D61			VOC: 500 PPMV (5) [RULE 1176, 9-13-1996]	D90.3
JUNCTION BOX, JB1, UNDERGROUND, WASTE WATER, FIXED COVER, (LOCATED AT CRUDE UNIT #1) A/N: 471225	D62			VOC: 500 PPMV (5) [RULE 1176, 9-13-1996]	D90.3

- \* (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.)
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## FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY

### 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
<b>Process 3: TREATING/STRIPPING</b>					
JUNCTION BOX, UNDERGROUND, WASTE WATER, FIXED COVER, (LOCATED IN WEST TANK FARM AREA) A/N: 471225	D63			VOC: 500 PPMV (5) [RULE 1176, 9-13-1996]	D90.3
TANK, SURGE, T-1401, OILY WATER, 1100 BBL; DIAMETER: 16 FT ; HEIGHT: 32 FT WITH  FLOATING ROOF, WELDED SHELL  PRIMARY SEAL, MECHANICAL SHOE, CATAGORY A A/N: 471225	D64			VOC: 500 PPMV (5) [RULE 1176, 9-13-1996]	C1.16, K67.5
STORAGE TANK, INTERNAL FLOATING ROOF, NO. T-6001, WASTE WATER, 6000 BBL; DIAMETER: 30 FT ; HEIGHT: 41 FT 1 IN WITH A/N: 471224  FLOATING ROOF, WELDED SHELL  PRIMARY SEAL, CATEGORY A, MECHANICAL SHOE	D272				C6.2, K67.4
AIR FLOATATION UNIT, FOUR CELLS, FIXED COVER A/N: 471225	D67			VOC: 500 PPMV (5) [RULE 1176, 9-13-1996]	

- \* (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
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## FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY

### 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
<b>Process 3: TREATING/STRIPPING</b>					
STORAGE TANK, INTERNAL FLOATING ROOF, NO.6303, WASTE WATER, WITH STEAM COIL, 6300 BBL; DIAMETER: 33 FT 6 IN; HEIGHT: 40 FT WITH A/N: 471226  FLOATING ROOF, WELDED SHELL  PRIMARY SEAL, MECHANICAL SHOE, CATAGORY A	D68				C1.11, C6.2, K67.4
STORAGE TANK, INTERNAL FLOATING ROOF, NO.6304, WASTE WATER, SLOP OIL, WITH STEAM COIL, 6300 BBL; DIAMETER: 33 FT 6 IN; HEIGHT: 40 FT WITH A/N: 471227  FLOATING ROOF, WELDED SHELL  PRIMARY SEAL, MECHANICAL SHOE, CATAGORY A	D69				C1.11, C6.2, K67.4
DRAIN SYSTEM COMPONENT A/N: 471225	D350			VOC: 500 PPMV (5) [RULE 1176, 9-13-1996]	
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 471225	D313				H23.13
<b>System 4: REFINERY FUEL GAS TREATING SYSTEM</b>					S18.1, S31.1
KNOCK OUT POT, D453, VENT GAS, HEIGHT: 6 FT ; DIAMETER: 5 FT A/N: 471118	D19				

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## FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY

### 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
<b>Process 3: TREATING/STRIPPING</b>					
SCRUBBER, PACKED BED, D455, CAUSTIC, PACKED BED, VENT GAS, HEIGHT: 14 FT ; DIAMETER: 4 FT A/N: 471118	D20				C8.2, C8.3
TANK, D456, CAUSTIC, HEIGHT: 14 FT ; DIAMETER: 4 FT A/N: 471118	D384				
KNOCK OUT POT, D404, HEIGHT: 6 FT ; DIAMETER: 3 FT A/N: 471118	D201				
SCRUBBER, PACKED BED, D402, CAUSTIC, PACKED BED, HEIGHT: 20 FT ; DIAMETER: 6 FT A/N: 471118	D300				C8.2, C8.4
COMPRESSOR, C-202 A/B, OFF GAS, CENTRIFUGAL TYPE, 7.5 H.P. A/N: 471118	D295				H23.13
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 471118	D383				H23.13
<b>Process 4: LOADING/UNLOADING</b>					
<b>System 1: NINE-POSITION ASPHALT/FUEL OIL TANK CAR LOADING</b>					
LOADING ARM, TANK CAR, TOP, ASPHALT, WITH A CONCENTRIC 8"-DIA FUME COLLECTION HEAD, NINE TOTAL, DIAMETER: 4 IN A/N: 387881	D70	C88		VOC: (9) [RULE 1108, 2-1-1985]	D323.2
LOADING ARM, TANK CAR, TOP, FUEL OIL, SWING JOINT, WITH A FLEXIBLE HOSE, NINE TOTAL, DIAMETER: 4 IN A/N: 387881	D79	C88			

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

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<b>Process 4: LOADING/UNLOADING</b>					
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 387881	D314				H23.13
<b>System 2: AIR POLLUTION CONTROL - NINE-POSITION ASPHALT/FUEL OIL TANK CAR LOADING</b>					
MIST ELIMINATOR, BRINK, TYPE AVS-500 A/N: 282433	C88	D70 D79			D12.2
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 282433	D315				H23.13
<b>System 3: TWO-POSITION ASPHALT TANK TRUCK-WEST LOADING RACK NOS. 1 &amp; 2</b>					
LOADING ARM, TANK TRUCK, TOP, ASPHALT, WITH A 6"-DIA DISPLACED VAPOR RECOVERY HEAD, (SE LOADING AREA), FOUR TOTAL, DIAMETER: 4 IN A/N: 479059	D89	C101 C102		VOC: (9) [RULE 1108, 2-1-1985]	D323.2
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 479059	D316				H23.13
<b>System 4: ASPHALT BLENDING AND LOADING RACK NO. 5</b>					
LOADING ARM, ASPHALT, TWO TOTAL, DIAMETER: 4 IN A/N: 479061	D93	C101 C102		VOC: (9) [RULE 1108, 2-1-1985]	D323.2
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 479061	D317				H23.13
<b>System 5: TWO-POSITION ASPHALT/FUEL OIL TANK TRUCK-EAST LOADING RACK NOS 3, 4, &amp; 8</b>					

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

### 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
<b>Process 4: LOADING/UNLOADING</b>					
LOADING ARM, TANK TRUCK, TOP, RACK NOS. 3 & 4, ASPHALT, WITH A 6"-DIA DISPLACED VAPOR RECOVERY HEAD, (SE LOADING AREA), FOUR TOTAL, DIAMETER: 4 IN A/N: 479062	D95	C101 C102		VOC: (9) [RULE 1108, 2-1-1985]	D323.2
LOADING ARM, TANK TRUCK, TOP, RACK NO.8, FUEL OIL, (SE LOADING AREA), TWO TOTAL, DIAMETER: 4 IN A/N: 479064	D99	C101 C102			
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 479064	D318				H23.13
<b>System 6: AIR POLLUTION CONTROL - ASPHALT TANK TRUCK EAST/WEST LOADING</b>					
MIST ELIMINATOR, KOCH, TYPE 2496, 1500 SCFM CAPACITY A/N: 479066	C101	D89 D93 D95 D99			D12.2
MIST ELIMINATOR, BRINK, TYPE 2496, 1000 CFM CAPACITY, HEIGHT: 14 FT 2 IN; DIAMETER: 2 FT 6 IN A/N: 479068	C102	D89 D93 D95 D99			D12.2
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 479068	D319				H23.13
<b>System 7: SINGLE-POSITION ASPHALT TANK TRUCK LOADING, RACK NO. 9</b>					

\* (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  
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 (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 EDGINGTON OIL COMPANY

### 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
<b>Process 4: LOADING/UNLOADING</b>					
LOADING ARM, TANK TRUCK, TOP, ASPHALT, WITH A 6"-DIA, DISPLACED VAPOR RECOVERY HEAD, ONE TOTAL, DIAMETER: 4 IN A/N: 471110	D103	C112		VOC: (9) [RULE 1108, 2-1-1985]	C1.15, C6.8, D323.2
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 471110	D320				H23.13
<b>System 8: ASPHALT COATING LOADING RACK NO. 10</b>					
LOADING ARM, ASPHALT, WITH AN INLINE BLENDER, TWO TOTAL, DIAMETER: 4 IN A/N: 286414	D110	C112		VOC: (9) [RULE 1108, 2-1-1985]	D323.2
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 286414	D321				H23.13
<b>System 9: AIR POLLUTION CONTROL SERVING ASPHALT TANK TRUCK LOADING</b>					
MIST ELIMINATOR, BRINK, 1000 SCFM CAPACITY A/N: 282446	C112	D103 D110			D12.2
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 282446	D322				H23.13
<b>System 10: LUBE OIL (FUEL OIL) LOADING RACK NO. 7</b>					
LOADING ARM, TOP, LUBE OIL, (FUEL OIL), WITH EXTENSION FOR SUBMERGED FILLING AND AN INLINE BLENDER, 2 TOTAL, DIAMETER: 3 IN A/N: 283542	D113				

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## FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY

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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
<b>Process 4: LOADING/UNLOADING</b>					
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 283542	D326				H23.13
<b>System 11: SINGLE-POSITION FUEL OIL/DIESEL/KEROSENE LOADING, RACK NO. 6</b>					
LOADING ARM, CHICKSAN SWING SPOUT, FUEL OIL, DIESEL, W/ DROP TUBE FOR PARTIAL SUBMERGED FILL, 2 TOTAL, W/ FITTINGS FOR BOTTOM LOADING KEROSENE, DIAMETER: 4 IN A/N: 471112	D115				B22.2
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 471112	D327				H23.13
<b>Process 5: STORAGE TANKS</b>					
<b>System 1: INORGANIC STORAGE TANKS</b>					
STORAGE TANK, FIXED ROOF, NO. 803, SPENT CAUSTIC, 28000 GALS; DIAMETER: 15 FT 3 IN; HEIGHT: 27 FT 5 IN A/N: 282417	D118				
STORAGE TANK, FIXED ROOF, NO. 1513, SPENT CAUSTIC, 1500 BBL; DIAMETER: 21 FT ; HEIGHT: 16 FT A/N: 282418	D39				
<b>System 2: FIXED ROOF STORAGE TANKS</b>					
STORAGE TANK, FIXED ROOF, NO.1103, ASPHALT, CONNECTED TO A WATER SEAL DRUM, WITH NITROGEN BLANKET, 1100 BBL; DIAMETER: 19 FT ; HEIGHT: 21 FT A/N: 471153	D128	D174			C6.5, D12.3, D323.2, 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

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

## FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY

### 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
<b>Process 5: STORAGE TANKS</b>					
STORAGE TANK, FIXED ROOF, NO.1104, ASPHALT, CONNECTED TO A WATER SEAL DRUM, WITH NITROGEN BLANKET, 1100 BBL; DIAMETER: 19 FT ; HEIGHT: 21 FT A/N: 471158	D129	D174			C6.5, D12.3, D323.2, K67.4
STORAGE TANK, FIXED ROOF, NO.1105, ASPHALT, WITH NITROGEN BLANKET, 1100 BBL; DIAMETER: 19 FT ; HEIGHT: 21 FT A/N: 471163	D130	D174			C6.5, D12.3, D323.2, K67.4
STORAGE TANK, FIXED ROOF, NO.1106, ASPHALT, CONNECTED TO A WATER SEAL DRUM, WITH NITROGEN BLANKET, 1100 BBL; DIAMETER: 19 FT ; HEIGHT: 21 FT A/N: 471165	D131	D174			C6.5, D12.3, D323.2, K67.4
STORAGE TANK, FIXED ROOF, NO.1107, ASPHALT, CONNECTED TO A WATER SEAL DRUM, WITH NITROGEN BLANKET, 1100 BBL; DIAMETER: 19 FT ; HEIGHT: 21 FT A/N: 471167	D132	D174			C6.5, D12.3, D323.2, K67.4
STORAGE TANK, FIXED ROOF, NO.1108, ASPHALT, WITH NITROGEN BLANKET, CONNECTED TO A WATER SEAL DRUM, 1100 BBL; DIAMETER: 15 FT 6 IN; HEIGHT: 30 FT A/N: 471105	D133	D174			C6.5, D12.3, D323.2, K67.4
STORAGE TANK, FIXED ROOF, NO.1511, HEIGHT: 24 FT ; DIAMETER: 21 FT 6 IN A/N: 286431	D137				D323.3, H23.16, K67.4

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

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## FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY

### 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
<b>Process 5: STORAGE TANKS</b>					
STORAGE TANK, FIXED ROOF, NO.1802, ASPHALT, WITH INTERNAL HEATING COILS, CONNECTED TO A WATER SEAL DRUM, 1800 BBL; DIAMETER: 27 FT ; HEIGHT: 18 FT A/N: 471169	D139				C6.5, D12.3, D323.3, H23.16, K67.4
STORAGE TANK, FIXED ROOF, NO.1901, ASPHALT, WITH MIXER AND INTERNAL HEATING COILS, CONNECTED TO A WATER SEAL DRUM, 1500 BBL; DIAMETER: 21 FT 6 IN; HEIGHT: 31 FT 6 IN A/N: 471171	D140				C6.5, D12.3, D323.3, K67.4
STORAGE TANK, FIXED ROOF, NO.1902, ASPHALT, WITH INTERNAL HEATING COILS AND MIXER, CONNECTED TO A WATER SEAL DRUM, 1500 BBL; DIAMETER: 21 FT 6 IN; HEIGHT: 31 FT 6 IN A/N: 471173	D141				C6.5, D12.3, D323.3, K67.4
STORAGE TANK, FIXED ROOF, NO.2201, 2200 BBL; DIAMETER: 26 FT ; HEIGHT: 24 FT A/N: 283507	D142				D323.3, H23.16, K67.4
STORAGE TANK, FIXED ROOF, NO.2202, 2200 BBL; DIAMETER: 26 FT ; HEIGHT: 24 FT A/N: 283316	D143				D323.3, H23.16, 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 EDGINGTON OIL COMPANY

### 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
<b>Process 5: STORAGE TANKS</b>					
STORAGE TANK, FIXED ROOF, NO.2203, ASPHALT, WITH INTERNAL HEATING COILS AND MIXER, CONNECTED TO A WATER SEAL DRUM, 2000 BBL; DIAMETER: 30 FT ; HEIGHT: 18 FT A/N: 471200	D144				C6.5, D12.3, D323.2, K67.4
STORAGE TANK, FIXED ROOF, NO.2204, ASPHALT, WITH INTERNAL HEATING COILS AND MIXER, CONNECTED TO A WATER SEAL DRUM, 2000 BBL; DIAMETER: 30 FT ; HEIGHT: 18 FT A/N: 471201	D145				C6.5, D12.3, D323.2, K67.4
STORAGE TANK, FIXED ROOF, NO.2205, ASPHALT EMULSION BASE, WITH INTERNAL HEATING COILS, CONNECTED TO A WATER SEAL DRUM, 2000 BBL; DIAMETER: 30 FT ; HEIGHT: 18 FT A/N: 368877	D296				A63.2, C1.6, C6.1, D323.2, H23.4
STORAGE TANK, FIXED ROOF, NO.2206, ASPHALT EMULSION BASE, WITH INTERNAL HEATING COILS, CONNECTED TO A WATER SEAL DRUM, 2000 BBL; DIAMETER: 30 FT ; HEIGHT: 18 FT A/N: 369157	D297				A63.2, C1.6, C6.1, D323.2, H23.4

- \* (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 EDGINGTON OIL COMPANY

### 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
<b>Process 5: STORAGE TANKS</b>					
STORAGE TANK, FIXED ROOF, NO.2207, ASPHALT EMULSION BASE, WITH INTERNAL HEATING COILS, CONNECTED TO A WATER SEAL DRUM, 2000 BBL; DIAMETER: 30 FT ; HEIGHT: 18 FT A/N: 369168	D298				A63.2, C1.6, C6.1, D323.2, H23.4
STORAGE TANK, FIXED ROOF, NO.2208, ASPHALT EMULSION BASE, WITH INTERNAL HEATING COILS, CONNECTED TO A WATER SEAL DRUM, 2000 BBL; DIAMETER: 30 FT ; HEIGHT: 18 FT A/N: 369170	D299				A63.2, C1.6, C6.1, D323.2, H23.4
STORAGE TANK, FIXED ROOF, NO. 2701, NITROGEN BLANKETED, ASPHALT, WITH INTERNAL HEATING COILS AND MIXER, CONNECTED TO A WATER SEAL DRUM, 2700 BBL; DIAMETER: 26 FT 2 IN; HEIGHT: 29 FT A/N: 471215	D360				C1.9, D323.2, H23.4
STORAGE TANK, FIXED ROOF, NO. 2702, ASPHALT, NITROGEN BLANKETED, WITH INTERNAL HEATING COILS, CONNECTED TO A WATER SEAL DRUM, 2700 BBL; DIAMETER: 26 FT ; HEIGHT: 29 FT A/N: 471238	D146				C6.6, D323.2, 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 EDGINGTON OIL COMPANY

### 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
<b>Process 5: STORAGE TANKS</b>					
STORAGE TANK, FIXED ROOF, NO.3001, ASPHALT, WITH INTERNAL HEATING COILS, CONNECTED TO A WATER SEAL DRUM, 3000 BBL; DIAMETER: 26 FT 5 IN; HEIGHT: 30 FT A/N: 471107	D147	D174			C6.5, D12.3, D323.2, K67.4
STORAGE TANK, FIXED ROOF, NO.4001, 4000 BBL; DIAMETER: 31 FT ; HEIGHT: 30 FT A/N: 283313	D148				D323.3, H23.16, K67.4
STORAGE TANK, FIXED ROOF, NO.4002, 4000 BBL; DIAMETER: 31 FT ; HEIGHT: 30 FT A/N: 283317	D149				D323.3, H23.16, K67.4
STORAGE TANK, FIXED ROOF, NO.5002, 5000 BBL; DIAMETER: 38 FT ; HEIGHT: 30 FT A/N: 283315	D150				D323.3, H23.16, K67.4
STORAGE TANK, FIXED ROOF, NO.5004, 5000 BBL; DIAMETER: 39 FT 6 IN; HEIGHT: 24 FT A/N: 282410	D151				H23.16, K67.4
STORAGE TANK, FIXED ROOF, NO. 6006, ASPHALT, WITH INTERNAL HEATING COILS AND MIXER, CONNECTED TO A WATER SEAL DRUM, 6300 BBL; DIAMETER: 32 FT ; HEIGHT: 48 FT A/N: 471108	D152				B22.1, 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 EDGINGTON OIL COMPANY

### 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
<b>Process 5: STORAGE TANKS</b>					
STORAGE TANK, FIXED ROOF, NO. 6004, ASPHALT, EQUIPPED WITH INTERNAL HEATING COILS, CONNECTED TO A WATER SEAL DRUM, 6300 BBL; DIAMETER: 33 FT 6 IN; HEIGHT: 41 FT A/N: 359252	D153				B22.1, K67.4
STORAGE TANK, FIXED ROOF, NO. 6003, ASPHALT, EQUIPPED WITH INTERNAL HEATING COILS, CONNECTED TO A WATER SEAL DRUM, 6300 BBL; DIAMETER: 33 FT ; HEIGHT: 41 FT A/N: 373504	D154				C6.4, D12.3, D323.2, K67.4
STORAGE TANK, FIXED ROOF, NO.6305, 6000 BBL; DIAMETER: 33 FT 6 IN; HEIGHT: 40 FT A/N: 471217	D155				D323.3, K67.4
STORAGE TANK, FIXED ROOF, NO. 12011, WITH NITROGEN BLANKET, 12000 BBL; DIAMETER: 42 FT 6 IN; HEIGHT: 48 FT A/N: 282424	D162				H23.16, K67.4
STORAGE TANK, FIXED ROOF, NO. 12012, WITH NITROGEN BLANKET, 12000 BBL; DIAMETER: 42 FT 6 IN; HEIGHT: 48 FT A/N: 282425	D163				H23.16, K67.4
STORAGE TANK, FIXED ROOF, STEAM HEATED, NO.30009, 30000 BBL; DIAMETER: 67 FT ; HEIGHT: 48 FT A/N: 283308	D169				H23.16, K67.4

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

### 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
<b>Process 5: STORAGE TANKS</b>					
STORAGE TANK, FIXED ROOF, NO. 36001, ASPHALT, WITH INTERNAL HEATING COIL, AND CONNECTED TO A WATER SEAL DRUM, 36000 BBL; DIAMETER: 73 FT ; HEIGHT: 48 FT A/N: 471109	D170				C6.7, D12.3, D323.2, K67.4
STORAGE TANK, FIXED ROOF, NO.36002, ASPHALT, WITH INTERNAL HEATING COILS AND MIXER, CONNECTED TO A WATER SEAL DRUM, 36000 BBL; DIAMETER: 73 FT ; HEIGHT: 48 FT A/N: 471217	D171				D323.3, K67.4
STORAGE TANK, FIXED ROOF, HEATED, NO.36003, ASPHALT, WITH INTERNAL HEATING COILS AND MIXER, CONNECTED TO A WATER SEAL DRUM, 36000 BBL; DIAMETER: 73 FT ; HEIGHT: 48 FT A/N: 471216	D172				D323.3, K67.4
STORAGE TANK, FIXED ROOF, NO.36004, ASPHALT, WITH INTERNAL HEATING COILS AND MIXER, CONNECTED TO A WATER SEAL DRUM, 36000 BBL; DIAMETER: 73 FT ; HEIGHT: 48 FT A/N: 471218	D173				D323.3, K67.4
<b>System 3: INTERNAL FLOATING ROOF STORAGE TANKS</b>					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

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## FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY

### 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
<b>Process 5: STORAGE TANKS</b>					
STORAGE TANK, INTERNAL FLOATING ROOF, NO.12005, WITH A 15 H.P. MIXER, 12000 BBL; DIAMETER: 42 FT 6 IN; HEIGHT: 48 FT WITH A/N: 471219  FLOATING ROOF, WELDED SHELL  PRIMARY SEAL, CATEGORY A, MECHANICAL SHOE	D156				C6.2, K67.4
STORAGE TANK, INTERNAL FLOATING ROOF, NO.12006, WITH A 15 H.P. MIXER, 12000 BBL; DIAMETER: 42 FT 6 IN; HEIGHT: 48 FT WITH A/N: 471220  FLOATING ROOF, WELDED SHELL  PRIMARY SEAL, CATEGORY A, MECHANICAL SHOE	D157				C6.3, K67.4

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

### 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
<b>Process 5: STORAGE TANKS</b>					
STORAGE TANK, INTERNAL FLOATING ROOF, NO.12007, 12000 BBL; DIAMETER: 42 FT 6 IN; HEIGHT: 45 FT WITH A/N: 471228  FLOATING ROOF, WELDED SHELL  PRIMARY SEAL, CATEGORY A, MECHANICAL SHOE  SECONDARY SEAL, CATEGORY B, WIPER	D158				C1.12, C6.3, K67.4
STORAGE TANK, INTERNAL FLOATING ROOF, NO.12008, 12000 BBL; DIAMETER: 42 FT 6 IN; HEIGHT: 48 FT WITH A/N: 471221  FLOATING ROOF, WELDED SHELL  PRIMARY SEAL, LIQUID FILLED	D159				C6.3, K67.4

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

### 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
<b>Process 5: STORAGE TANKS</b>					
STORAGE TANK, INTERNAL FLOATING ROOF, NO.12009, 12000 BBL; DIAMETER: 42 FT 6 IN; HEIGHT: 48 FT WITH A/N: 471222  FLOATING ROOF, WELDED SHELL  PRIMARY SEAL, CATEGORY B, WIPER TYPE	D160				C6.2, K67.4
STORAGE TANK, INTERNAL FLOATING ROOF, NO.12010, 12000 BBL; DIAMETER: 42 FT 6 IN; HEIGHT: 45 FT WITH A/N: 471229  FLOATING ROOF, WELDED SHELL  PRIMARY SEAL, WIPER TYPE  SECONDARY SEAL, WIPER TYPE	D161				C1.12, C6.3, 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 EDGINGTON OIL COMPANY

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 5: STORAGE TANKS</b>					
STORAGE TANK, INTERNAL FLOATING ROOF, STEAM HEATED, NO.30003, CRUDE OIL, 30000 BBL; DIAMETER: 70 FT ; HEIGHT: 45 FT WITH A/N: 471230  FLOATING ROOF, WELDED SHELL  PRIMARY SEAL, METALLIC SHOE, CATEGORY A	D164				C1.13, C6.3, K67.4
STORAGE TANK, INTERNAL FLOATING ROOF, STEAM HEATED, NO.30004, CRUDE OIL, 30000 BBL; DIAMETER: 70 FT ; HEIGHT: 45 FT WITH A/N: 471231  FLOATING ROOF, WELDED SHELL  PRIMARY SEAL, METALLIC SHOE, CATEGORY A	D165				C1.13, C6.3, K67.4

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

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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
<b>Process 5: STORAGE TANKS</b>					
STORAGE TANK, INTERNAL FLOATING ROOF, STEAM HEATED, NO.30006, CRUDE OIL, 30000 BBL; DIAMETER: 67 FT ; HEIGHT: 48 FT WITH A/N: 471232  FLOATING ROOF, WELDED SHELL  PRIMARY SEAL, METALLIC SHOE, CATEGORY A	D166				C1.13, C6.3, K67.4
STORAGE TANK, INTERNAL FLOATING ROOF, NO.30007, 30000 BBL; DIAMETER: 67 FT ; HEIGHT: 48 FT WITH A/N: 471223  FLOATING ROOF, WELDED SHELL  PRIMARY SEAL, CATEGORY B, WIPER TYPE	D167				C6.3, 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

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

## FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY

### 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
<b>Process 5: STORAGE TANKS</b>					
STORAGE TANK, INTERNAL FLOATING ROOF, NO.30008, NO. 2 FUEL OIL, GAS OIL, NAPHTHA, 30000 BBL; DIAMETER: 67 FT ; HEIGHT: 48 FT WITH A/N: 411067  FLOATING ROOF, WELDED SHELL  PRIMARY SEAL, CATEGORY B OR BETTER PER RULE 219(C)(4), VAPOR MOUNTED WIPER  SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219(C) (4), WIPER TYPE	D168				C1.10, C6.2, H23.11
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 471223	D329				H23.13
<b>System 4: AIR POLLUTION CONTROL</b>					
KNOCK OUT POT, HEIGHT: 5 FT ; DIAMETER: 3 FT A/N: 283536	D174	D128 D129 D130 D131 D132 D133 D147 C175			
MIST ELIMINATOR, BRINK, 1000 SCFM CAPACITY A/N: 283536	C175	D174			D12.2
<b>Process 7: STEAM GENERATION</b>					

\* (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 EDGINGTON OIL COMPANY

### 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
<b>Process 7: STEAM GENERATION</b>					
BOILER, B-302, NATURAL GAS, CLEVER BROOKS, MODEL DL-68, WITH LOW NOX BURNER, 35 MMBTU/HR WITH A/N: 278526  BURNER, NATURAL GAS, WITH LOW NOX BURNER, 35 MMBTU/HR	D194		NOX: LARGE SOURCE**	CO: 400 PPMV (5) [RULE 1146, 11-17-2000]; CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 37 PPMV (3) [RULE 2012, 5-6-2005]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D328.1
BOILER, B-301, NATURAL GAS, FOSTER WHEELER TYPE D, 35 MMBTU/HR WITH A/N: 339741  BURNER, NATURAL GAS, GORDON PIATT WIND BOX LOW NOX BURNER, MODEL WDV-G-25-1FG, 35 MMBTU/HR	D196		NOX: LARGE SOURCE**	CO: 400 PPMV (5) [RULE 1146, 11-17-2000]; CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 37 PPMV (3) [RULE 2012, 5-6-2005]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D328.1
BOILER, INCINERATOR, WASTE HEAT, B-501, NATURAL GAS, PROCESS GAS, REFINERY GAS, WITH LOW NOX BURNER, 26 MMBTU/HR WITH A/N: 383221  BURNER, NATURAL GAS, REFINERY GAS, WITH LOW NOX BURNER, 26 MMBTU/HR	D38		NOX: LARGE SOURCE** ; SOX: MAJOR SOURCE - SUPER COMPLIANT **	CO: 400 PPMV (5) ; CO: 2000 PPMV (5A) [RULE 1146, 11-17-2000; RULE 407, 4-2-1982]; NOX: 104 LBS/MMSCF (1) [RULE 2012, 5-6-2005]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]; SOX: 29.9 LBS/1000 BBLS (1) [RULE 2011, 5-6-2005]	A63.1, B61.2, C8.1, D28.1, D90.1, D297.1, D323.1, D328.1, H23.3, K40.1

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

### 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
<b>Process 8: MISCELLANEOUS</b>					
<b>System 1: NAPHTHA STABILIZER</b>					S13.2, S15.2
COLUMN, STABILIZER, T-151/T-152, HEIGHT: 72 FT ; DIAMETER: 3 FT 6 IN A/N: 471237	D198				
SCRUBBER, D-451, STABILIZER GAS SCRUBBER, HEIGHT: 14 FT ; DIAMETER: 3 FT A/N: 471237	D199				
TANK, WASH, CW-1, CAUSTIC, (LIGHT NAPHTHA), HEIGHT: 20 FT ; DIAMETER: 8 FT A/N: 471237	D14				
TANK, WASH, CW-2, CAUSTIC, (HEAVY NAPHTHA), HEIGHT: 20 FT ; DIAMETER: 8 FT A/N: 471237	D15				
VESSEL, D-452, FUEL GAS DRY, HEIGHT: 8 FT ; DIAMETER: 4 FT A/N: 471237	D200				
COMPRESSOR, C-451 A/B, VENT GAS, CENTRIFUGAL TYPE, 20 H.P. A/N: 471237	D202				H23.13
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 471237	D330				H23.13
<b>System 3: INTERNAL COMBUSTION ENGINE</b>					
INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE, DIESEL FUEL, CUMMINS, MODEL M-855-F, SIX CYLINDERS, 240 HP A/N: 283944	D204		NOX: PROCESS UNIT**; SOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012, 5-6-2005]; SOX: 6.24 LBS/1000 GAL DIESEL (1) [RULE 2011, 5-6-2005]	C1.8, D12.1, D135.1, K67.3

\* (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 EDGINGTON OIL COMPANY

### 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
<b>Process 8: MISCELLANEOUS</b>					
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, DETROIT, MODEL R163-7K35 (16V-2000), 16 CYLINDERS, 1200 BHP A/N: 386291	D361		NOX: PROCESS UNIT**; SOX: PROCESS UNIT**	CO: 8.5 GRAM/BHP-HR (4); NOX: 6.9 GRAM/BHP-HR (4); NOX: 469 LBS/1000 GAL DIESEL (1); PM10: 0.38 GRAM/BHP-HR (4); ROG: 1 GRAM/BHP-HR (4); SOX: 6.24 LBS/1000 GAL DIESEL (1)	B61.1, D12.1, D135.1, K67.3
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, DETROIT, MODEL R163-7K35 (16V-2000), 16 CYLINDERS, 1200 BHP A/N: 386292	D362		NOX: PROCESS UNIT**; SOX: PROCESS UNIT**	CO: 8.5 GRAM/BHP-HR (4); NOX: 6.9 GRAM/BHP-HR (4); NOX: 469 LBS/1000 GAL DIESEL (1); PM10: 0.38 GRAM/BHP-HR (4); ROG: 1 GRAM/BHP-HR (4); SOX: 6.24 LBS/1000 GAL DIESEL (1)	B61.1, D12.1, D135.1, K67.3
<b>System 4: ASPHALT STORAGE TANKS HEATING SYSTEM (IDLED)</b>					
HEATER, SOUTHEAST ASPHALT, NATURAL GAS, IDLE, 16 MMBTU/HR A/N: 387880	D191		NOX: LARGE SOURCE**	CO: 400 PPMV (5) [RULE 1146, 11-17-2000]; CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 37 PPMV (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D328.3
<b>System 5: HOT OIL HEATING &amp; CIRCULATION SYSTEM</b>					

\* (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 EDGINGTON OIL COMPANY

### 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
<b>Process 8: MISCELLANEOUS</b>					
HEATER, HOT OIL HEATING, NATURAL GAS, WITH LOW NOX BURNER, 13 MMBTU/HR WITH A/N: 301528  BURNER, NATURAL GAS, COEN, MODEL CLN-18, WITH LOW NOX BURNER, 13 MMBTU/HR	D193		NOX: LARGE SOURCE**	CO: 400 PPMV (5) [RULE 1146, 11-17-2000]; CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 37 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]	D328.1
TANK, SURGE, HOT OIL, 6000 GALS A/N: 471224	D275				
PUMP, CIRCULATION, HOT OIL, CENTRIFUGAL, W/ MECHANICAL SEAL, 75 H.P. A/N: 301528	D278				
PUMP, CIRCULATION, HOT OIL, CENTRIFUGAL, W/ MECHANICAL SEAL, 75 H.P. A/N: 301528	D279				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 301528	D331				H23.13
<b>System 7: CRANKCASE OIL DISTILLATION HEATING SYSTEM (IDLED)</b>					
HEATER, CRANKCASE OIL FEED, H-701, NATURAL GAS, IDLE, 4.9 MMBTU/HR A/N: 387885	D189		NOX: PROCESS UNIT**	CO: 400 PPMV (5) [RULE 1146.1, 5-13-1994]; CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 0.045 LBS/MMBTU (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	C1.1, D332.2

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

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

## FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY

### 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
<b>Process 8: MISCELLANEOUS</b>					
HEATER, CRANKCASE OIL FEED, H-702, NATURAL GAS, IDLE, 4.9 MMBTU/HR A/N: 387887	D190		NOX: PROCESS UNIT**	CO: 400 PPMV (5) [RULE 1146.1, 5-13-1994]; CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 0.045 LBS/MMBTU (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	C1.1, D332.2
<b>Process 9: R-219 EXEMPT EQUIPMENT SUBJECT TO SOURCE-SPECIFIC RULES</b>					
RULE 219 EXEMPT EQUIPMENT, AIR CONDITIONING UNITS	E333				H23.5
RULE 219 EXEMPT EQUIPMENT, REFRIGERATION UNITS	E334				H23.5
RULE 219 EXEMPT EQUIPMENT, COOLING TOWERS	E335				H23.6
RULE 219 EXEMPT EQUIPMENT, REFRIGERANT RECOVERY AND/OR RECYCLING UNITS	E336				H23.5
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E339			VOC: (9) [RULE 1113, 11-8-1996; RULE 1113, 7-13-2007; RULE 1171, 11-7-2003; RULE 1171, 2-1-2008]	K67.2
RULE 219 EXEMPT EQUIPMENT, FIRE EXTINGUISHING EQUIPMENT USING HALONS	E340				H23.7

\* (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 EDGINGTON OIL COMPANY**

## **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  
 EDGINGTON OIL COMPANY  
 SECTION D: DEVICE ID INDEX**

<b>Device Index For Section D</b>			
<b>Device ID</b>	<b>Section D Page No.</b>	<b>Process</b>	<b>System</b>
D2	1	1	1
D3	1	1	2
D4	1	1	1
D5	1	1	1
D6	1	1	1
D7	1	1	2
D8	2	1	3
D9	2	1	3
D10	3	1	4
D11	2	1	3
D12	2	1	3
D13	3	1	4
D14	38	8	1
D15	38	8	1
D19	18	3	4
D20	19	3	4
D21	5	2	1
D22	6	2	1
D23	6	2	1
D23	7	2	2
D23	8	2	3
D23	9	2	4
D24	6	2	1
D24	7	2	2
D24	8	2	3
D24	9	2	4
D24	10	2	5
D24	11	2	6
D25	6	2	1
D25	7	2	2
D25	8	2	3
D25	9	2	4
D25	10	2	5
D25	11	2	6
D26	6	2	2

**FACILITY PERMIT TO OPERATE  
 EDGINGTON OIL COMPANY  
 SECTION D: DEVICE ID INDEX**

<b>Device Index For Section D</b>			
<b>Device ID</b>	<b>Section D Page No.</b>	<b>Process</b>	<b>System</b>
D27	7	2	2
D28	7	2	3
D29	8	2	3
D30	8	2	4
D31	9	2	4
D32	9	2	5
D33	10	2	5
D34	10	2	5
D34	11	2	6
D35	10	2	6
D36	11	2	6
D37	11	2	7
D38	37	7	0
D39	23	5	1
D51	14	3	2
D52	15	3	2
D53	15	3	2
D54	15	3	3
D55	15	3	3
D56	15	3	3
D57	16	3	3
D58	16	3	3
D59	16	3	3
D60	16	3	3
D61	16	3	3
D62	16	3	3
D63	17	3	3
D64	17	3	3
D67	17	3	3
D68	18	3	3
D69	18	3	3
D70	19	4	1
D79	19	4	1
C88	20	4	2
D89	20	4	3

**FACILITY PERMIT TO OPERATE  
 EDGINGTON OIL COMPANY  
 SECTION D: DEVICE ID INDEX**

<b>Device Index For Section D</b>			
<b>Device ID</b>	<b>Section D Page No.</b>	<b>Process</b>	<b>System</b>
D93	20	4	4
D95	21	4	5
D99	21	4	5
C101	21	4	6
C102	21	4	6
D103	22	4	7
D110	22	4	8
C112	22	4	9
D113	22	4	10
D115	23	4	11
D118	23	5	1
D128	23	5	2
D129	24	5	2
D130	24	5	2
D131	24	5	2
D132	24	5	2
D133	24	5	2
D137	24	5	2
D139	25	5	2
D140	25	5	2
D141	25	5	2
D142	25	5	2
D143	25	5	2
D144	26	5	2
D145	26	5	2
D146	27	5	2
D147	28	5	2
D148	28	5	2
D149	28	5	2
D150	28	5	2
D151	28	5	2
D152	28	5	2
D153	29	5	2
D154	29	5	2
D155	29	5	2

**FACILITY PERMIT TO OPERATE  
 EDGINGTON OIL COMPANY  
 SECTION D: DEVICE ID INDEX**

<b>Device Index For Section D</b>			
<b>Device ID</b>	<b>Section D Page No.</b>	<b>Process</b>	<b>System</b>
D156	31	5	3
D157	31	5	3
D158	32	5	3
D159	32	5	3
D160	33	5	3
D161	33	5	3
D162	29	5	2
D163	29	5	2
D164	34	5	3
D165	34	5	3
D166	35	5	3
D167	35	5	3
D168	36	5	3
D169	29	5	2
D170	30	5	2
D171	30	5	2
D172	30	5	2
D173	30	5	2
D174	36	5	4
C175	36	5	4
D176	3	1	5
D177	4	1	5
D179	4	1	5
D180	12	2	8
D183	4	1	5
D185	5	1	5
D187	5	1	5
D189	40	8	7
D190	41	8	7
D191	39	8	4
D193	40	8	5
D194	37	7	0
D196	37	7	0
D198	38	8	1
D199	38	8	1

**FACILITY PERMIT TO OPERATE  
 EDGINGTON OIL COMPANY  
 SECTION D: DEVICE ID INDEX**

<b>Device Index For Section D</b>			
<b>Device ID</b>	<b>Section D Page No.</b>	<b>Process</b>	<b>System</b>
D200	38	8	1
D201	19	3	4
D202	38	8	1
D204	38	8	3
D272	17	3	3
D275	40	8	5
D278	40	8	5
D279	40	8	5
D280	13	2	8
D283	13	3	1
D284	14	3	1
D295	19	3	4
D296	26	5	2
D297	26	5	2
D298	27	5	2
D299	27	5	2
D300	19	3	4
D301	3	1	4
D302	1	1	1
D303	2	1	3
D304	6	2	1
D305	7	2	2
D306	8	2	3
D307	9	2	4
D308	10	2	5
D309	11	2	6
D310	12	2	7
D312	15	3	2
D313	18	3	3
D314	20	4	1
D315	20	4	2
D316	20	4	3
D317	20	4	4
D318	21	4	5
D319	21	4	6

**FACILITY PERMIT TO OPERATE  
 EDGINGTON OIL COMPANY  
 SECTION D: DEVICE ID INDEX**

<b>Device Index For Section D</b>			
<b>Device ID</b>	<b>Section D Page No.</b>	<b>Process</b>	<b>System</b>
D320	22	4	7
D321	22	4	8
D322	22	4	9
D323	1	1	2
D326	23	4	10
D327	23	4	11
D329	36	5	3
D330	38	8	1
D331	40	8	5
D332	14	3	1
E333	41	9	0
E334	41	9	0
E335	41	9	0
E336	41	9	0
E339	41	9	0
E340	41	9	0
D350	18	3	3
D357	13	2	9
D358	13	2	9
D359	13	2	9
D360	27	5	2
D361	39	8	3
D362	39	8	3
D364	2	1	2
D365	3	1	4
D367	14	3	1
D368	14	3	1
D369	14	3	1
D370	14	3	1
D371	14	3	1
D372	14	3	1
D373	6	2	1
D373	7	2	2
D373	8	2	3
D373	9	2	4

**FACILITY PERMIT TO OPERATE  
 EDGINGTON OIL COMPANY  
 SECTION D: DEVICE ID INDEX**

<b>Device Index For Section D</b>			
<b>Device ID</b>	<b>Section D Page No.</b>	<b>Process</b>	<b>System</b>
D373	10	2	5
D373	11	2	6
C376	12	2	7
D378	2	1	3
D379	2	1	3
D380	2	1	3
D381	3	1	4
D382	3	1	4
D383	19	3	4
D384	19	3	4
D385	13	3	1
D386	14	3	1

## FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

#### FACILITY CONDITIONS

F2.1 The operator shall limit emissions from this facility as follows:

CONTAMINANT	EMISSIONS LIMIT
Single Volatile Hazardous Air Pollutant (VHAP)	Less than 10 TONS IN ANY ONE YEAR
Combination of Volatile Hazardous Air Pollutants (VHAPs)	Less than 25 TONS IN ANY ONE YEAR

**[40CFR 63 Subpart A, 5-16-2007; 40CFR 63 Subpart CC, 6-23-2003]**

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 use diesel fuel containing sulfur compounds in excess of 0.05 percent by weight.

**[RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000]**

## **FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY**

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

F14.2 The operator shall not purchase diesel fuel containing sulfur compounds in excess of 15 ppm by weight as supplied by the supplier.

[RULE 431.2, 9-15-2000]

F16.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

\_1. The operator shall comply with all applicable recordkeeping, reporting, and other requirements of 40CFR63 Subpart A and Section 63.640(k) of Subpart CC\_

\_2. The operator shall submit all requests, reports, notifications, submittals, and other communications required by 40CFR63 Subpart A or Subpart CC to the AQMD or/and US EPA Region IX, where applicable (see addresses in Sections E and K of this permit)\_

\_3. The operator shall submit to AQMD applications for plan (alternative plans, compliance plans, etc.) and permits to construct and operate new equipment or equipment modifications, which are required by 40CFR63 Subpart A or Subpart CC, as a Title V permit revision for the approval by the Executive Officer

[40CFR 63 Subpart A, 5-16-2007; 40CFR 63 Subpart CC, 6-23-2003]

## FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY

### 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 EDGINGTON OIL COMPANY

### 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; RULE 2004, 4-6-2007]**

F34.1 The operator shall not sell natural gas containing sulfur compounds in excess of 16 ppmv, calculated as hydrogen sulfide (H<sub>2</sub>S).

**[RULE 431.1, 6-12-1998]**

F34.2 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):

40CFR61, Subpart FF

The operator shall keep records in accordance with 61.356-Recordkeeping requirements.

The operator shall comply with the applicable reporting requirements as specified in 61.357.

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

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.

### SYSTEM CONDITIONS

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

## FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY

### 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	1123

**[RULE 1123, 12-7-1990]**

[Systems subject to this condition : Process 1, System 1, 2, 3, 4; Process 8, System 1, 6]

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	1176

**[RULE 1176, 9-13-1996]**

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

## **FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY**

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

S15.1 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 the boiler B-501 (Device 38).

This process/system shall not be operated unless the boiler 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(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

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

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 the fuel gas treating system.

This process/system shall not be operated unless the fuel gas treating 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(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

[Systems subject to this condition : Process 1, System 1 , 2 , 3 , 4; Process 3, System 2; Process 8, System 1 , 6]

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:

## **FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY**

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Crude Units 1 & 2 (Process: 1, System: 1, 2, 3 & 4)

Sour water stripping (Process: 3, System: 2)

Crankcase oil distillation (Process: 8, System: 6)

Naphtha stabilizer (Process: 8, System: 1)

**[RULE 1303(a)-BACT, 5-10-1996; RULE 1303(a), 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

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

S31.1 The following BACT requirements shall apply to VOC service fugitive components associated with the devices that are covered by application number(s) 408951 and 367625:

## FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

All valves shall be bellows sealed valves 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 horizontal position), retrofit/special and valves not commercially available (e.g., valves larger than 8", valves larger than 2" that require special alloys or connectors, etc.)

The District shall approve all exceptions to this requirement

The operator shall provide the following information to the District no later than 60 days after initial startup:

(a) Process and instrumentation diagrams (or some other equivalent District-approved diagrams) that identify all valves. Along with the diagrams, the operator shall provide a listing of all valves categorized by location, type, size, accessibility and service; and,

(b) A recalculation of fugitive emissions based on actual fugitive components installed and removed from service. All valves shall be categorized by size and service. The operator shall submit a listing of all non-bellows seal valves categorized by tag number, type, size, body material, service, operating temperature, operating pressure and reason(s) why bellows seal valves were not used.

All non-bellows seal valves shall be inspected monthly using EPA Method 21. The operator may begin quarterly inspections, upon District approval, after two consecutive monthly inspections in which only two percent or less of non-bellows seal valves are found to be leaking above 500 ppmv.

All valves and new major components shall be physically identified in the field with special marking that distinguish the components from non-BACT components. Additionally, all new components shall be identified as BACT components in the records.

The leak rate from non-bellows seal valves and other non-valve fugitive components shall not exceed 500 ppmv. A leak rate greater than 500 ppmv, but less than or equal

## FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

to 1,000 ppmv, shall be repaired within 14 calendar days after detection of the leak.

**[RULE 1173, 5-13-1994; RULE 1173, 2-6-2009; RULE 1303(a)(1)-BACT, 5-10-1996;  
 RULE 1303(a)(1)-BACT, 12-6-2002]**

[Systems subject to this condition : Process 2, System 7; Process 3, System 4]

#### DEVICE CONDITIONS

##### A. Emission Limits

A63.1 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
SOX	Less than or equal to 13900 LBS IN ANY ONE YEAR

For the purposes of this condition, the limit(s) shall be based on the total combined facility emissions.

**[RULE 2011(c)(4)-Super Compliance, 12-5-2003; RULE 2011(c)(4) - Super  
 Compliance, 1-7-2005]**

[Devices subject to this condition : D38]

A63.2 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
Visible emissions	Less than or equal to 0 Percent opacity

## FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

**[40CFR 60 Subpart UU, 8-5-1983]**

[Devices subject to this condition : D296, D297, D298, D299]

#### **B. Material/Fuel Type Limits**

B22.1 The operator shall not use this equipment with materials having a(n) true vapor pressure of 0.5 psia or greater under actual operating conditions.

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

[Devices subject to this condition : D152, D153]

B22.2 The operator shall not use this equipment with materials having a(n) true vapor pressure of 1.5 psia or greater under actual operating conditions.

**[RULE 1301(b)(1), 12-7-1995; RULE 462, 5-14-1999]**

[Devices subject to this condition : D115]

B61.1 The operator shall only use fuel oil containing the following specified compounds:

Compound	weight percent
Sulfur less than	0.05

**[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]**

[Devices subject to this condition : D361, D362]

## FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

B61.2 The operator shall not use fuel gas containing the following specified compounds:

Compound	ppm by volume
H2S greater than	160

The H2S concentration limit shall be based on a rolling 3-hour averaging period

**[40CFR 60 Subpart J, 6-24-2008]**

[Devices subject to this condition : D38]

#### **C. Throughput or Operating Parameter Limits**

C1.1 The operator shall limit the heat input to no more than 4.9 MM Btu per hour.

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

[Devices subject to this condition : D189, D190]

C1.3 The operator shall limit the heat input to no more than 14 MM Btu per hour.

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

[Devices subject to this condition : D180]

C1.4 The operator shall limit the heat input to no more than 23000 MM Btu in any one year.

## FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY

### 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 ensure that this equipment qualifies as a process unit.

**[RULE 2012, 5-6-2005]**

[Devices subject to this condition : D180]

- C1.6 The operator shall limit the throughput to no more than 10000 barrel(s) in any one calendar month.

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

[Devices subject to this condition : D296, D297, D298, D299]

- C1.8 The operator shall limit the operating time to no more than 200 hour(s) in any one year.

**[RULE 1304(c)-Offset Exemption, 6-14-1996; RULE 2012, 5-6-2005]**

[Devices subject to this condition : D204]

- C1.9 The operator shall limit the throughput to no more than 146000 barrel(s) in any one year.

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

[Devices subject to this condition : D360]

- C1.10 The operator shall limit the throughput to no more than 90000 barrel(s) in any one calendar month.

## FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

The operator shall use an automatic liquid level measuring device to determine the throughput to this tank. The operator shall manually record the liquid level movement in feet at the beginning and at the end of each tank filling or withdraw operation. The operator shall use the following equation to calculate the throughput per filling or withdraw operation in barrel (s):  $.14 \times D \times D \times L$ , where D is the diameter of the tank in feet, and L is the liquid movement in feet..

To comply with this condition, the operator shall keep records of the throughput to this device for a period of at least five years, and such records shall be made available to District personnel upon request..

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

[Devices subject to this condition : D168]

- C1.11 The operator shall limit the throughput to no more than 189000 barrel(s) in any one calendar month.

## FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY

### 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 the total combined throughput of slop oil.

The operator shall maintain daily and calendar monthly throughput records.

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: 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 daily basis.

The operator shall record the liquid level (in feet) every 24 hours and prior to and after any tank movement. The throughput shall be calculated by reading the strapping table volumes for the respective liquid levels, and then calculating the difference.

or.

Alternatively, automatic tank level gauge (ATLG) may be used to measure the liquid surface level movement for either each filling or withdraw operation. 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.

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

[Devices subject to this condition : D68, D69]

C1.12 The operator shall limit the throughput to no more than 132000 barrel(s) in any one calendar month.

## FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY

### 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 total combined throughput of naphtha, kerosene, diesel, and gasoil..

The operator shall shall comply with the following throughput measurement practices.

The operator shall calculate the throughput, in barrels, by the following equation:  $V/H$  (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 daily basis.

The operator shall record the liquid level (in feet) every 24 hours and prior to and after any tank movement. The throughput shall be calculated by reading the strapping table volumes for the respective liquid levels, and then calculating the difference.

or.

Automatic tank level gauge (ATLG) shall be used to measure the liquid surface level movement for either each filling or withdraw operation. 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.

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

[Devices subject to this condition : D158, D161]

C1.13 The operator shall limit the throughput to no more than 330000 in any one calendar month.

## FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY

### 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 the total combined throughput of crude oil.

The operator shall maintain daily and calendar monthly throughput records.

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: 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 daily basis.

The operator shall record the liquid level (in feet) every 24 hours and prior to and after any tank movement. The throughput shall be calculated by reading the strapping table volumes for the respective liquid levels, and then calculating the difference.

or.

Automatic tank level gauge (ATLG) shall be used to measure the liquid surface level movement for either each filling or withdraw operation. 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..

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

[Devices subject to this condition : D164, D165, D166]

## FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

C1.14 The operator shall limit the throughput to no more than 58400 barrel(s) in any one year.

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

[Devices subject to this condition : D357]

C1.15 The operator shall limit the throughput to no more than 1800 barrel(s) in any one day.

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

[Devices subject to this condition : D103]

C1.16 The operator shall limit the throughput to no more than 38,500 barrel(s) in any one calendar month.

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

[Devices subject to this condition : D64]

C6.1 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 400 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature in the asphalt tank.

**[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

[Devices subject to this condition : D296, D297, D298, D299]

## FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

- C6.2 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 explosive meter to monitor the hydrocarbon concentration.

**[RULE 463, 5-6-2005]**

[Devices subject to this condition : D68, D69, D156, D160, D168, D272]

- C6.3 The operator shall use this equipment in such a manner that the hydrocarbon concentration being monitored, as indicated below, does not exceed 50 percent of the Lower Explosive Limit.

The operator shall use a lower explosive meter to monitor the hydrocarbon concentration.

**[RULE 463, 5-6-2005]**

[Devices subject to this condition : D157, D158, D159, D161, D164, D165, D166, D167]

- C6.4 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 350 Deg F.

The operator shall install and maintain a temperature gauge to periodically monitor the asphalt temperature in the tank.

**[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

[Devices subject to this condition : D154]

## FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

- C6.5 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 350 Deg F.

The operator shall install and maintain a temperature gauge to periodically monitor the asphalt temperature in the tank.

This condition shall not apply if the asphalt is handled in a manner approved by the Executive Officer that does not violate Rule 401.

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 401, 3-2-1984; RULE 401, 11-9-2001]**

[Devices subject to this condition : D128, D129, D130, D131, D132, D133, D139, D140, D141, D144, D145, D147]

- C6.6 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 400 Deg F.

The operator shall install and maintain a(n) temperature gauge to periodically monitor the asphalt temperature in the tank.

**[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : D146]

- C6.7 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 425 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature in the asphalt tank.

## **FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY**

### 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(a)(1)-BACT, 12-6-2002; RULE  
1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

[Devices subject to this condition : D170]

- C6.8 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 390 Deg F.

To comply with this condition, the operator shall measure and record the temperature of the asphalt being loaded whenever the loading rack is in operation.

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

[Devices subject to this condition : D103]

- C8.1 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, is not less than 1400 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature in the firebox of the boiler.

The measuring device or gauge shall be accurate to within plus or minus 50 degrees Fahrenheit. 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 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 470, 5-7-1976]**

[Devices subject to this condition : D38]

- C8.2 The operator shall use this equipment in such a manner that the caustic strength being monitored, as indicated below, is not less than 5 percent.

## **FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY**

### 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 caustic strength of the recirculating scrubbing solution once a day.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; 40CFR 60 Subpart J, 6-24-2008]**

[Devices subject to this condition : D20, D300]

- C8.3 The operator shall use this equipment in such a manner that the flow rate being monitored, as indicated below, is not less than 20 gpm.

The operator shall monitor the flow rate of the scrubbing solution twice a day

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; 40CFR 60 Subpart J, 6-24-2008]**

[Devices subject to this condition : D20]

- C8.4 The operator shall use this equipment in such a manner that the flow rate being monitored, as indicated below, is not less than 15 gpm.

The operator shall monitor the flow rate of the scrubbing solution twice a day

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; 40CFR 60 Subpart J, 6-24-2008]**

[Devices subject to this condition : D300]

## **FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY**

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

- C8.5 The operator shall use this equipment in such a manner that the flow rate being monitored, as indicated below, is not less than 75 gpm.

The operator shall monitor the flow rate of the scrubbing solution twice a day

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; 40CFR 60 Subpart J, 6-24-2008]**

[Devices subject to this condition : C376]

- C8.6 The operator shall use this equipment in such a manner that the caustic strength being monitored, as indicated below, is not less than 5 percent.

The operator shall monitor the caustic strength of the recirculating scrubbing solution twice a day.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; 40CFR 60 Subpart J, 6-24-2008]**

[Devices subject to this condition : C376]

#### **D. Monitoring/Testing Requirements**

- D12.1 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 2012, 5-6-2005]**

## **FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY**

### 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 : D204, D361, D362]

- D12.2 The operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the filter.

The operator shall record the parameter being monitored once every 7 days.

The monitoring and recording frequency shall increase to at least once every 8 hours whenever the static differential pressure reaches 20 inches water column or greater. The operator shall clean or replace the filter when 3 consecutive readings of 20 inches water column or greater are recorded

The operator shall maintain the differential pressure gauges in good working condition.

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984]**

[Devices subject to this condition : C88, C101, C102, C112, C175]

- D12.3 The operator shall install and maintain a(n) thermocouple or any other equivalent device to accurately indicate the temperature of the the asphalt stored in or pumped into this tank.

The operator shall also install and maintain a device to continuously record the parameter being measured.

or

The operator shall record the parameter being monitored once every 8 hours.

**[RULE 1301, 12-7-1995; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984]**

[Devices subject to this condition : D128, D129, D130, D131, D132, D133, D139, D140, D141, D144, D145, D147, D154, D170]

## FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D28.1 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted on or before July 1, 1996, and annually thereafter, by a qualified source tester in accordance with the protocol approved by the District.

The test shall be conducted to determine the SOX emissions at the outlet.

The test shall be conducted to demonstrate compliance with the Super Compliance provisions of Rules 2011(4)(C) and 2011(4)(D), as amended September 8, 1995.

**[RULE 2011(c)(4)-Super Compliance, 12-5-2003; RULE 2011(c)(4) - Super Compliance, 1-7-2005]**

[Devices subject to this condition : D38]

D90.1 The operator shall periodically monitor the H<sub>2</sub>S 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 May 30, 2006 for the periodic monitoring and reporting of H<sub>2</sub>S concentration for refinery gas stream to FGCD B-501 (D38).

In addition, the operator shall also comply with all other requirements of the AMP issued by the USEPA on May 30, 2006 for B-501.

**[40CFR 60 Subpart A, 6-13-2007; 40CFR 60 Subpart J, 6-24-2008]**

[Devices subject to this condition : D38]

D90.2 The operator shall periodically monitor the H<sub>2</sub>S concentration at the outlet of this device according to the following specifications:

## **FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY**

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

The Alternative Monitoring Plan (AMP) approved by the United States Environmental Protection Agency (USEPA) on May 30, 2006 for the periodic monitoring and reporting of H<sub>2</sub>S concentration for AB fumes stream to FGCD B-501 (D38).

In addition, the operator shall also comply with all other requirements of the AMP issued by the USEPA on May 30, 2006 for C376.

**[40CFR 60 Subpart A, 6-13-2007; 40CFR 60 Subpart J, 6-24-2008]**

[Devices subject to this condition : C376]

D90.3 The operator shall periodically monitor the VOC concentration at the outlet of this device according to the following specifications:

The operator shall monitor once every month using EPA Method 21.

The operator shall calibrate the instrument used to monitor the parameter in ppmv methane.

Alternately, the operator may use the District Grab Sample Method, as specified in Rule 1176, to measure the VOC concentration.

The operator shall maintain records in a manner approved by the District to demonstrate compliance with this condition.

**[RULE 1176, 9-13-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : D54, D55, D59, D60, D61, D62, D63]

D90.4 The operator shall periodically monitor the VOC concentration at the outlet of this device according to the following specifications:

## **FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY**

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

The operator shall monitor once every quarter using EPA Method 21.

The operator shall calibrate the instrument used to monitor the parameter in ppmv methane.

Alternately, the operator may use the District Grab Sample Method, as specified in Rule 1176, to measure the VOC concentration.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

**[RULE 1176, 9-13-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : D56, D57, D58]

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; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : D204, D361, D362]

D297.1 This equipment is subject to the Super Compliance provisions of Rule 2011. In order to maintain designation as a Super Compliant facility, the operator shall conduct annual source tests of this equipment to determine the SO<sub>x</sub> emissions at the outlet. The test shall be conducted to demonstrate compliance with Rule 2011 (c)(4)(C) and 2011 (c)(4)(D), as amended September 8, 1995. The operator shall also provide source tests reports to the District no more than sixty days after the date of the source tests, and the report for the first source test shall be provided no later than 31-mar-2001.

## **FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY**

### **SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

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

**[RULE 2011, 5-6-2005]**

[Devices subject to this condition : D38]

## FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY

### 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 an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected 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.

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 EDGINGTON OIL COMPANY**

### **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]**

[Devices subject to this condition : D38]

## FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY

### 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 an 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.

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 EDGINGTON OIL COMPANY**

### **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]**

[Devices subject to this condition : D21, D26, D28, D30, D32, D35, D70, D89, D93, D95, D103, D110, D128, D129, D130, D131, D132, D133, D144, D145, D146, D147, D154, D170, D296, D297, D298, D299, D360]

## FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D323.3 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a monthly basis, at least, unless the equipment did not operate during the entire monthly period. The routine monthly 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.

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 EDGINGTON OIL COMPANY**

### 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]**

[Devices subject to this condition : D137, D139, D140, D141, D142, D143, D148,  
D149, D150, D155, D171, D172, D173]

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 Rule 407 and Rule 1146. The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

**[RULE 1146, 11-17-2000; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE  
407, 4-2-1982]**

[Devices subject to this condition : D38, D176, D177, D179, D180, D183, D185,  
D187, D193, D194, D196, D280]

D328.3 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 Rule 407 and Rule 1146 once this equipment is in service that it is no longer be determined as in idle status. The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

**[RULE 1146, 11-17-2000; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE  
407, 4-2-1982]**

[Devices subject to this condition : D191]

## **FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY**

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

D332.2 The operator shall determine compliance with the CO emission limit(s) by conducting a test at least once every five years using a portable analyzer and AQMD-approved test method or, if not available, a non-AQMD approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with CO concentration limits once this equipment is operated that it is no longer be determined as in idle status. The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

**[RULE 1146, 11-17-2000; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 407, 4-2-1982]**

[Devices subject to this condition : D189, D190]

#### **E. Equipment Operation/Construction Requirements**

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; RULE 1303(a)(1)-BACT, 12-6-2002]**

[Devices subject to this condition : D56, D57, D58]

E153.1 The operator shall change over the carbon in the adsorber whenever breakthrough occurs.

For the purpose of this condition, breakthrough occurs when the EPA Method 21 measurement or the District Grab Sample Method analytical result indicates a VOC concentration of 500 ppmv at the outlet of the carbon canister.

**[RULE 1176, 9-13-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : D56, D57, D58]

## FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

#### H. Applicable Rules

H23.3 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]**

[Devices subject to this condition : D38]

H23.4 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM	40CFR60, SUBPART	UU

**[40CFR 60 Subpart UU, 8-5-1983]**

[Devices subject to this condition : D296, D297, D298, D299, D360]

H23.5 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Refrigerants	District Rule	1415

[RULE 1415, 10-14-1994]

## FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY

### 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 : E333, E334, E336]

H23.6 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Chromium, Hexavalent	District Rule	1404

[RULE 1404, 4-6-1990]

[Devices subject to this condition : E335]

H23.7 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 : E340]

H23.8 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Total hydrocarbon	District Rule	470

## FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

**[RULE 470, 5-7-1976]**

[Devices subject to this condition : D21, D26, D28, D30, D32, D35]

H23.9 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 : D7, D13, D301, D323]

H23.11 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	40CFR60, SUBPART	Ka

**[40CFR 60 Subpart Ka, 5-5-1989]**

[Devices subject to this condition : D168]

H23.13 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	40CFR60, SUBPART	GGG

## FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

VOC | District Rule | 1173

**[RULE 1173, 5-13-1994; RULE 1173, 2-6-2009; 40CFR 63 Subpart GGG, 4-20-2006]**

[Devices subject to this condition : D202, D295, D302, D303, D304, D305, D306, D307, D308, D309, D310, D312, D313, D314, D315, D316, D317, D318, D319, D320, D321, D322, D326, D327, D329, D330, D331, D332, D364, D365, D383]

H23.16 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
ROG	District Rule	463

**[RULE 463, 5-6-2005]**

[Devices subject to this condition : D137, D139, D142, D143, D148, D149, D150, D151, D162, D163, D169]

#### **K. Record Keeping/Reporting**

K40.1 The operator shall provide to the District a source test report in accordance with the following specifications:

Source test results shall be submitted to the District no later than 60 days after the source test was conducted.

Emission data shall be expressed in terms of lbs/MM cubic feet.

**[RULE 463, 5-6-2005]**

## **FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY**

### 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 : D38]

K67.2 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 : E339]

K67.3 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 and the reasons for operation

**[RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996]**

[Devices subject to this condition : D204, D361, D362]

K67.4 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

## **FACILITY PERMIT TO OPERATE EDGINGTON OIL COMPANY**

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Throughput and vapor pressure of stored liquid

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 463, 5-6-2005]**

[Devices subject to this condition : D68, D69, D128, D129, D130, D131, D132, D133, D137, D139, D140, D141, D142, D143, D144, D145, D146, D147, D148, D149, D150, D151, D152, D153, D154, D155, D156, D157, D158, D159, D160, D161, D162, D163, D164, D165, D166, D167, D169, D170, D171, D172, D173, D272]

K67.5 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Tank throughput.

**[RULE 1301, 12-7-1995; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : D64]