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

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FACILITY PERMIT TO OPERATE
EDGINGTON OIL COMPANY

SECTION A: FACILITY INFORMATION

LEGAL OWNER &/OR OPERATOR:	EDGINGTON OIL COMPANY
LEGAL OPERATOR (if different than owner):	
EQUIPMENT LOCATION:	2400 E ARTESIA BLVD LONG BEACH, CA 90805
MAILING ADDRESS:	2400 E ARTESIA BLVD LONG BEACH, CA 90805
RESPONSIBLE OFFICIAL:	WASYL KURINIJ
TITLE:	PRESIDENT
TELEPHONE NUMBER:	(562) 423-1465
CONTACT PERSON:	BOB CIMBALO
TITLE:	ENVIRONMENTAL HEALTH & SAFETY MANAGER
TELEPHONE NUMBER:	(562) 984-6493

TITLE V PERMIT ISSUED:

TITLE V PERMIT EXPIRATION DATE:

TITLE V	RECLAIM	
YES	NOx:	YES
	SOx:	YES
	CYCLE:	2
	ZONE:	COASTAL

FACILITY PERMIT TO OPERATE
EDGINGTON OIL COMPANY

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002.Total NOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year Begin (month/year)	Year End (month/year)	Zone	NOx RTC Initially Allocated	NOx RTC[1] Holding as of 09/02/08 (pounds)	Non-Tradable[2] Non-Usable RTCs (pounds)
7/2005	6 /2006	Coastal	56896	10193	0
7/2006	6 /2007	Coastal	56896	7898	0
1/2007	12/2007	Coastal	0	25000	0
7/2007	6 /2008	Coastal	56896	43939	0
7/2008	6 /2009	Coastal	56896	48703	1536
7/2009	6 /2010	Coastal	56896	47167	3072
7/2010	6 /2011	Coastal	56896	45631	4609
7/2011	6 /2012	Coastal	56896	44094	6145
7/2012	6 /2013	Coastal	56896	44094	6145
7/2013	6 /2014	Coastal	56896	44094	6145
7/2014	6 /2015	Coastal	56896	44094	6145
7/2015	6 /2016	Coastal	56896	44094	6145
7/2016	6 /2017	Coastal	56896	44094	6145
7/2017	6 /2018	Coastal	56896	44094	6145
7/2018	6 /2019	Coastal	56896	44094	6145
7/2019	6 /2020	Coastal	56896	44094	6145
7/2020	6 /2021	Coastal	56896	44094	6145

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.

2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.

FACILITY PERMIT TO OPERATE
EDGINGTON OIL COMPANY

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002.Total NOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year Begin (month/year)	Year End (month/year)	Zone	NOx RTC Initially Allocated	NOx RTC[1] Holding as of 09/02/08 (pounds)	Non-Tradable[2] Non-Usable RTCs (pounds)
7/2021	6 /2022	Coastal	56896	44094	6145
7/2022	6 /2023	Coastal	56896	44094	6145

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.

2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.

FACILITY PERMIT TO OPERATE
EDGINGTON OIL COMPANY

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of SOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002.Total SOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - TradingZone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year Begin (month/year)	Year End (month/year)	Zone	SOx RTC Initially Allocated	SOx RTC [1] Holding as of 09/02/08 (pounds)	Non-Tradable [2] Credits (NTCs) (pounds)
7/2005	6 /2006	Coastal	13900	437	
7/2006	6 /2007	Coastal	13900	6642	
7/2007	6 /2008	Coastal	13900	8900	
7/2008	6 /2009	Coastal	13900	13900	
7/2009	6 /2010	Coastal	13900	13900	
7/2010	6 /2011	Coastal	13900	13900	
7/2011	6 /2012	Coastal	13900	13900	
7/2012	6 /2013	Coastal	13900	13900	
7/2013	6 /2014	Coastal	13900	13900	
7/2014	6 /2015	Coastal	13900	13900	
7/2015	6 /2016	Coastal	13900	13900	
7/2016	6 /2017	Coastal	13900	13900	
7/2017	6 /2018	Coastal	13900	13900	
7/2018	6 /2019	Coastal	13900	13900	
7/2019	6 /2020	Coastal	13900	13900	
7/2020	6 /2021	Coastal	13900	13900	
7/2021	6 /2022	Coastal	13900	13900	

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010 (b). The most recent total RTC information can be obtained from the District's RTC Listing.

2. The use of such credits is subject to restrictions set forth in paragraph (h)(2) of Rule 2002.

FACILITY PERMIT TO OPERATE
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SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of SOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002.Total SOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - TradingZone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year Begin (month/year)	Year End (month/year)	Zone	SOx RTC Initially Allocated	SOx RTC [1] Holding as of 09/02/08 (pounds)	Non-Tradable [2] Credits (NTCs) (pounds)
7/2022	6 /2023	Coastal	13900	13900	

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010 (b). The most recent total RTC information can be obtained from the District's RTC Listing.

2. The use of such credits is subject to restrictions set forth in paragraph (h)(2) of Rule 2002.

FACILITY PERMIT TO OPERATE
EDGINGTON OIL COMPANY

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. If the facility submits a permit application to increase an annual allocation to a level greater than the facility's Starting Allocation plus Non-Tradable Credits as listed below, the application will be evaluated for compliance with Rule 2005(c)(4). Rule 2005(e)-Trading Zone Restrictions applies if an annual allocation is increased to a level greater than the facility's Starting Allocation plus Non-Tradable Credits:

Year Begin	Year End	Zone	NOx RTC Starting Allocation (pounds)	Non-Tradable Credits(NTCs) (pounds)
7/1994	6 /1995	Coastal	69287	0

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SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. If the facility submits a permit application to increase an annual allocation to a level greater than the facility's Starting Allocation plus Non-Tradable Credits as listed below, the application will be evaluated for compliance with Rule 2005(c)(4). Rule 2005(e)-Trading Zone Restrictions applies if an annual allocation is increased to a level greater than the facility's Starting Allocation plus Non-Tradable Credits:

Year Begin	Year End	Zone	SOx RTC Starting Allocation (pounds)	Non-Tradable Credits(NTCs) (pounds)
7/1994	6 /1995	Coastal	18258	6279

FACILITY PERMIT TO OPERATE
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SECTION C: FACILITY PLOT PLAN

(TO BE DEVELOPED)

FACILITY PERMIT TO OPERATE
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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : DISTILLATION PROCESS					
System 1 : CRUDE ATMOSPHERIC DISTILLATION UNIT NO. 1					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
System 2 : CRUDE VACUUM DISTILLATION UNIT NO. 1					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

* (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.

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : DISTILLATION PROCESS					
EJECTOR, EJ-1/2, STEAM A/N: 387878	D323				H23.9
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 387878	D364				H23.13
System 3 : CRUDE ATMOSPHERIC DISTILLATION UNIT NO. 2					S13.2, S15.2
TOWER, PRIMARY, T-101, CRUDE, HEIGHT: 81 FT; DIAMETER: 7 FT A/N: 387879	D8				
TOWER, SECONDARY, T-103, CRUDE, HEIGHT: 83 FT; DIAMETER: 6 FT A/N: 387879	D9				
VESSEL, D-102, PRIMARY TOWER OVERHEAD REFLUX, LENGTH: 20 FT; DIAMETER: 5 FT A/N: 387879	D11				
VESSEL, D-103, SECONDARY OVERHEAD REFLUX, LENGTH: 20 FT; DIAMETER: 5 FT A/N: 387879	D12				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 387879	D303				H23.13
System 4 : CRUDE VACUUM DISTILLATION UNIT NO. 2					S13.2, S15.2
TOWER, VACUUM, T-201, HEIGHT: 61 FT 8 IN; DIAMETER: 8 FT 6 IN A/N: 387879	D10				

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

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : DISTILLATION PROCESS					
VESSEL, D-201, VACUUM TOWER CONDENSATE A/N: 387879	D13				H23.9
EJECTOR, EJ-202 A/B, STEAM A/N: 387879	D301				H23.9
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 387879	D365				H23.13
System 5 : CRUDE UNIT HEATING SYSTEM					
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:** 2000 PPMV (5A) [**RULE 407,4-2-1982**] ; **CO:** 400 PPMV (5) [**RULE 1146,11-17-2000**] ; **NOX:** 37 PPMV (3) [**RULE 2012,5-6-2005**] **PM:** 0.1 GRAINS/SCF (3) [**RULE 409,8-7-1981**] ; **PM:** (9) [**RULE 404,2-7-1986**]	D328.1
HEATER, CRUDE OIL ATMOSPHERIC CHARGE, H-2, NATURAL GAS, 28.2 MMBTU/HR A/N: 278528	D177		NOX: LARGE SOURCE**	**CO:** 2000 PPMV (5A) [**RULE 407,4-2-1982**] ; **CO:** 400 PPMV (5) [**RULE 1146,11-17-2000**] ; **NOX:** 37 PPMV (3) [**RULE 2012,5-6-2005**]	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
(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.

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : DISTILLATION PROCESS					
				PM: 0.1 GRAINS/SCF (5) [**RULE 409,8-7-1981**] ; **PM:** (9) [**RULE 404,2-7-1986**]	
HEATER, VACUUM, H3A/B, NATURAL GAS, REFINERY GAS, WITH LOW NOX BURNER, 20 MMBTU/HR WITH A/N: 309885 BURNER, NATURAL GAS, REFINERY GAS, WITH LOW NOX BURNER, 20 MMBTU/HR	D179		NOX: LARGE SOURCE**; SOX: MAJOR SOURCE**	**CO:** 2000 PPMV (5A) [**RULE 407,4-2-1982**] ; **CO:** 400 PPMV (5) [**RULE 1146,11-17-2000**] ; **NOX:** 37 PPMV (3) [**RULE 2012,5-6-2005**] **PM:** 0.1 GRAINS/SCF (5) [**RULE 409,8-7-1981**] ; **PM:** (9) [**RULE 404,2-7-1986**] ; **SOX:** 16.9 LBS/MMSCF (1) [**RULE 2011,5-6-2005**]	D328.1
HEATER, CRUDE OIL ATMOSPHERIC CHARGE, H-101, NATURAL GAS, 37.2 MMBTU/HR WITH A/N: 377021	D183		NOX: LARGE SOURCE**	**CO:** 2000 PPMV (5A) [**RULE 407,4-2-1982**] ; **CO:** 400 PPMV (5) [**RULE 1146,11-17-2000**] ; **NOX:** 25 PPMV (3) [**RULE 2012,5-6-2005**] **PM:** 0.1 GRAINS/SCF (5) [**RULE 409,8-7-1981**] ; **PM:** (9) [**RULE 404,2-7-1986**]	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
(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
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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : DISTILLATION PROCESS					
BURNER, FOUR (4), NATURAL GAS, JOHN ZINK, MODEL PSMR-18M WITH PILOTS, WITH LOW NOX BURNER, 38 MMBTU/HR					
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:** 2000 PPMV (5A) [**RULE 407,4-2-1982]** ; **CO:** 400 PPMV (5) [**RULE 1146,11-17-2000]** ; **NOX:** 25 PPMV (3) [**RULE 2012,5-6-2005]** **PM:** 0.1 GRAINS/SCF (5) [**RULE 409,8-7-1981]** ; **PM:** (9) [**RULE 404,2-7-1986]**	D328.1
HEATER, VACUUM, H-201, NATURAL GAS, 18 MMBTU/HR WITH A/N:	D187		NOX: LARGE SOURCE**	**CO:** 2000 PPMV (5A) [**RULE 407,4-2-1982]** ; **CO:** 400 PPMV (5) [**RULE 1146,11-17-2000]** ; **NOX:** 37 PPMV (3) [**RULE 2012,5-6-2005]** **PM:** 0.1 GRAINS/SCF (5) [**RULE 409,8-7-1981]** ; **PM:** (9) [**RULE 404,2-7-1986]**	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
(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.

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : DISTILLATION PROCESS					
BURNER, THREE (3), NATURAL GAS, REFINERY GAS, JOHN ZINK, MODEL PSMR-16SP WITH VENT INSERTS AND PILOTS, WITH LOW NOX BURNER, 18 MMBTU/HR					
Process 2 : ASPHALT OXIDIZING					
System 1 : ASPHALT OXIDIZING UNIT NO. 1					
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
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				

* (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
Process 2 : ASPHALT OXIDIZING					
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
System 2 : ASPHALT OXIDIZING UNIT NO. 2					
STILL, OXIDIZING ASPHALT, HEIGHT: 19 FT 6 IN; DIAMETER: 12 FT A/N: 286409	D26	D27		**PM:** (9) **[RULE 404,2-7-1986;RULE 405,2-7-1986]**	D323.2, H23.8
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				

* (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
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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : ASPHALT OXIDIZING					
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
System 3 : ASPHALT OXIDIZING UNIT NO. 3					
STILL, OXIDIZING ASPHALT, HEIGHT: 19 FT 6 IN; DIAMETER: 12 FT A/N: 286410	D28	D29		**PM:** (9) **[RULE 404,2-7-1986;RULE 405,2-7-1986]**	D323.2, H23.8
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				

* (1)(1A)(1B) Denotes RECLAIM emission factor
(2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
(9) See App B for Emission Limits
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : ASPHALT OXIDIZING					
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
System 4 : ASPHALT OXIDIZING UNIT NO. 4					
STILL, OXIDIZING ASPHALT, HEIGHT: 19 FT 6 IN; DIAMETER: 12 FT A/N: 286411	D30	D31		**PM:** (9) **[RULE 404,2-7-1986;RULE 405,2-7-1986]**	D323.2, H23.8
POT, WATER SEAL, HEIGHT: 9 FT 9 IN; DIAMETER: 9 FT 9 IN A/N: 286411	D31	D30 D37			

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

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : ASPHALT OXIDIZING					
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
System 5 : ASPHALT OXIDIZING UNIT NO. 5					
STILL, OXIDIZING ASPHALT, HEIGHT: 20 FT; DIAMETER: 13 FT 6 IN A/N: 286412	D32	D33		**PM:** (9) **[RULE 404,2-7-1986;RULE 405,2-7-1986]**	D323.2, H23.8

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

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : ASPHALT OXIDIZING					
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

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

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : ASPHALT OXIDIZING					
System 6 : ASPHALT OXIDIZING UNIT NO. 6					
STILL, OXIDIZING ASPHALT, HEIGHT: 20 FT; DIAMETER: 13 FT 6 IN A/N: 286413	D35	D36		**PM:** (9) **[RULE 404,2-7-1986;RULE 405,2-7-1986]**	D323.2, H23.8
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				

* (1)(1A)(1B) Denotes RECLAIM emission factor
(2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : ASPHALT OXIDIZING					
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 286413	D309				H23.13
System 7 : ASPHALT OXIDIZING STILLS VAPOR COLLECTION					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			
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 283555	D310				H23.13
System 8 : ASPHALT PROCESS HEATING SYSTEM					
HEATER, ASPHALT HEATER, H-52, NATURAL GAS, WITH LOW NOX BURNER, 14 MMBTU/HR WITH A/N: 284207 BURNER, NATURAL GAS, JOHN ZINK, MODEL PSMR-12M, WITH FOUR (4) LOW NOX BURNERS, WITH LOW NOX BURNER, 14 MMBTU/HR	D180		NOX: PROCESS UNIT**	**CO:** 2000 PPMV (5A) **[RULE 407,4-2-1982]** ; **CO:** 400 PPMV (5) **[RULE 1146,11-17-2000]** ; **NOX:** 0.045 LBS/MMBTU (1) **[RULE 2012,5-6-2005]** **PM:** 0.1 GRAINS/SCF (5) **[RULE 409,8-7-1981]** ; **PM:** (9) **[RULE 404,2-7-1986]**	C1.3, C1.4, D328.1

* (1)(1A)(1B) Denotes RECLAIM emission factor
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(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : ASPHALT OXIDIZING					
HEATER, SOUTH ASPHALT, NATURAL GAS, 5.5 MMBTU/HR A/N:	D280		NOX: LARGE SOURCE**	**CO:** 2000 PPMV (5A) **[RULE 407,4-2-1982]** ; **CO:** 400 PPMV (5) **[RULE 1146,11-17-2000]** ; **NOX:** 37 PPMV (3) **[RULE 2012,5-6-2005]** **PM:** 0.1 GRAINS/SCF (5) **[RULE 409,8-7-1981]** ; **PM:** (9) **[RULE 404,2-7-1986]**	D332.1
System 9 : ASPHALT BLENDING - POLYMERS					
TANK, BLENDING, D-1801, POLYMER/ASPHALT, VENTED TO A WATER SEAL, HEIGHT: 17 FT; DIAMETER: 10 FT A/N: 372027	D357				C1.14
MILL, ML-1801, POLYMER A/N: 372027	D358				
CONVEYOR, POLYMER A/N: 372027	D359				
Process 3 : TREATING/STRIPPING					
System 1 : FUEL OIL CLAY TREATING					
SCRUBBER, PACKED BED, D-310, CAUSTIC, HEIGHT: 35 FT; DIAMETER: 7 FT A/N: 387882	D283				

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

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3 : TREATING/STRIPPING					
TANK, SETTLER, D-1201, CAUSTIC, LENGTH: 31 FT; DIAMETER: 8 FT A/N: 387882	D367				
FILTER, SAND, D-1202, LENGTH: 10 FT 9 IN; DIAMETER: 6 FT A/N: 387882	D368				
DRYER, SALT, D-1203, DIA.: 72 FT; LENGTH: 15 FT A/N: 387882	D369				
DRYER, SALT, D-1206, DIA.: 6 FT; LENGTH: 16 FT A/N: 387882	D370				
VESSEL, CLAY, D-1204 & D-1205, 2 TOTAL, HEIGHT: 16 FT; DIAMETER: 6 FT A/N: 387882	D371				
VESSEL, CLAY, D-1207, HEIGHT: 20 FT; DIAMETER: 7 FT A/N: 387882	D372				
FILTER, F-1201 A/N: 387882	D284				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 387882	D332				H23.13
System 2 : SOUR WATER STRIPPING SYSTEM					S15.2
TOWER, NO. 301, SOUR WATER, HEIGHT: 32 FT; DIAMETER: 3 FT A/N: 282413	D51				

* (1)(1A)(1B) Denotes RECLAIM emission factor
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(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3 : TREATING/STRIPPING					
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
System 3 : WASTE WATER TREATMENT SYSTEM					S13.3
SUMP, UNDERGROUND, WASTE WATER, FIXED COVER, (EAST TANK FARM AREA AT RACK NO. 7) A/N: 287851	D54				
SUMP, UNDERGROUND, WASTE WATER, FIXED COVER, (EAST TANK FARM AREA AT RACK NO. 6) A/N: 287851	D55				
SUMP, UNDERGROUND, WASTE WATER, FIXED COVER, (LOCATED AT WEST END OF EAST TANK FARM) A/N: 287851	D56				
SUMP, UNDERGROUND, WASTE WATER, FIXED COVER, (LOCATED IN PIPELINE SHIPPING AREA) A/N: 287851	D57				

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(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3 : TREATING/STRIPPING					
SUMP, UNDERGROUND, WASTE WATER, FIXED COVER, (LOCATED AT NORTHEAST CORNER OF MIDDLE TANK FARM AREA) A/N: 287851	D58				
SUMP, UNDERGROUND, WASTE WATER, FIXED COVER, (LOCATED AT THE AB PLANT) A/N: 287851	D59				
SUMP, UNDERGROUND, WASTE WATER, FIXED COVER, (LOCATED AT THE EMULSION PLANT) A/N: 287851	D60				
SUMP, UNDERGROUND, WASTE WATER, FIXED COVER, (LOCATED AT SOUTH END OF CRUDE UNIT #2) A/N: 287851	D61				
SUMP, UNDERGROUND, WASTE WATER, FIXED COVER, (LOCATED AT CRUDE UNIT #1) A/N: 287851	D62				
SUMP, UNDERGROUND, WASTE WATER, FIXED COVER, (LOCATED IN WEST TANK FARM AREA) A/N: 287851	D63				
TANK, SURGE, T-1401, BLADDER TYPE, OIL WATER, 1100 BBL; DIAMETER: 16 FT; HEIGHT: 32 FT A/N: 287851	D64				

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(2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3 : TREATING/STRIPPING					
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: 287851	D67				
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: 373560 FLOATING ROOF, WELDED SHELL PRIMARY SEAL, WIPER TYPE SECONDARY SEAL, WIPER TYPE	D68				C1.11, C6.2, H23.1, 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
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The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3 : TREATING/STRIPPING					
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: 373803 FLOATING ROOF, WELDED SHELL PRIMARY SEAL, WIPER TYPE SECONDARY SEAL, WIPER TYPE	D69				C1.11, C6.2, H23.1, K67.4
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 287851	D313				H23.13
DRAIN SYSTEM COMPONENT A/N: 287851	D350				
System 4 : REFINERY FUEL GAS TREATING SYSTEM					S18.1, S31.1
KNOCK OUT POT, D453, VENT GAS, HEIGHT: 6 FT; DIAMETER: 5 FT A/N:	D19				
SCRUBBER, PACKED BED, D455, CAUSTIC, PACKED BED, VENT GAS, HEIGHT: 20 FT; DIAMETER: 6 FT A/N:	D20				C8.2, C8.3
KNOCK OUT POT, D404, HEIGHT: 6 FT; DIAMETER: 3 FT A/N: 387879	D201				

* (1)(1A)(1B) Denotes RECLAIM emission factor
(2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 3 : TREATING/STRIPPING					
SCRUBBER, PACKED BED, D402, CAUSTIC, PACKED BED, HEIGHT: 20 FT; DIAMETER: 6 FT A/N: 387879	D300				C8.2, C8.4
Process 4 : LOADING/UNLOADING					
System 1 : NINE-POSITION ASPHALT/FUEL OIL TANK CAR LOADING					
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			
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 387881	D314				H23.13
System 2 : AIR POLLUTION CONTROL - NINE-POSITION ASPHALT/FUEL OIL TANK CAR LOAD					
MIST ELIMINATOR, BRINK, TYPE AVS-500 A/N: 282433	C88	D70 D79			D12.2
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 282433	D315				H23.13

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

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FACILITY PERMIT TO OPERATE
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
Process 4 : LOADING/UNLOADING					
System 3 : TWO-POSITION ASPHALT TANK TRUCK-WEST LOADING					
LOADING ARM, TANK TRUCK, TOP, ASPHALT, WITH A 6"-DIA DISPLACED VAPOR RECOVERY HEAD, (SE LOADING AREA), FOUR TOTAL, DIAMETER: 4 IN A/N: 283533	D89	C101		**VOC:** (9) [**RULE 1108,2-1-1985]**	D323.2
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 283533	D316				H23.13
System 4 : ASPHALT BLENDING AND LOADING					
LOADING ARM, ASPHALT, TWO TOTAL, DIAMETER: 4 IN A/N: 282432	D93	C102		**VOC:** (9) [**RULE 1108,2-1-1985]**	D323.2
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 282432	D317				H23.13
System 5 : TWO-POSITION ASPHALT/FUEL OIL TANK TRUCK - EAST LOADING					
LOADING ARM, TANK TRUCK, TOP, ASPHALT, WITH A 6"-DIA DISPLACED VAPOR RECOVERY HEAD, (SE LOADING AREA), FOUR TOTAL, DIAMETER: 4 IN A/N: 282430	D95	C102		**VOC:** (9) [**RULE 1108,2-1-1985]**	D323.2
LOADING ARM, TANK TRUCK, TOP, FUEL OIL, (SE LOADING AREA), TWO TOTAL, DIAMETER: 4 IN A/N: 282430	D99	C102			

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

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4 : LOADING/UNLOADING					
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 282430	D318				H23.13
System 6 : AIR POLLUTION CONTROL - ASPHALT TANK TRUCK EAST/WEST LOADING					
MIST ELIMINATOR, KOCH, TYPE 2496, 1500 SCFM CAPACITY A/N: 283537	C101	D89			D12.2
MIST ELIMINATOR, BRINK, TYPE 2496, 1000 CFM CAPACITY, HEIGHT: 14 FT 2 IN; DIAMETER: 2 FT 6 IN A/N: 283537	C102	D93 D95 D99			D12.2
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 283537	D319				H23.13
System 7 : SINGLE-POSITION ASPHALT TANK TRUCK LOADING					
LOADING ARM, TANK TRUCK, TOP, ASPHALT, WITH A 6"-DIA FUME RECOVERY HOSE, (GRAVITY FED, RECESSED RAMP), SEVEN TOTAL, DIAMETER: 4 IN A/N: 282431	D103	C112		**VOC:** (9) **[RULE 1108,2-1-1985]**	D323.2
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 282431	D320				H23.13

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(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4 : LOADING/UNLOADING					
System 8 : ASPHALT COATING LOADING RACK NO. 10					
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
System 9 : AIR POLLUTION CONTROL SERVING ASPHALT TANK TRUCK LOADING					
MIST ELIMINATOR, BRINK, 1000 SCFM CAPACITY A/N: 282446	C112	D103 D110			D12.2
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 282446	D322				H23.13
System 10 : LUBE OIL (FUEL OIL) LOADING RACK NO. 7					
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				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 283542	D326				H23.13

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(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
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FACILITY PERMIT TO OPERATE
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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4 : LOADING/UNLOADING					
System 11 : SINGLE-POSITION FUEL OIL LOADING					
LOADING ARM, CHICKSAN SWING SPOUT, FUEL OIL, WITH EXTENDED DROP TUBE FOR PARTIAL SUBMERGED FILL, TWO TOTAL, DIAMETER: 4 IN A/N: 387884	D115				B22.2
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 387884	D327				H23.13
Process 5 : STORAGE TANKS					
System 1 : INORGANIC STORAGE TANKS					
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				
System 2 : FIXED ROOF STORAGE TANKS					
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

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(2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
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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
Process 5 : STORAGE TANKS					
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, 1100 BBL; DIAMETER: 15 FT 6 IN; HEIGHT: 30 FT A/N: 283532	D133	D174			C6.5, D12.3, D323.2, K67.4

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(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
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EDGINGTON OIL COMPANY

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 5 : STORAGE TANKS					
STORAGE TANK, FIXED ROOF, NO.1511, HEIGHT: 24 FT; DIAMETER: 21 FT 6 IN A/N: 286431	D137				D323.3, H23.16, K67.4
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

* (1)(1A)(1B) Denotes RECLAIM emission factor
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(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 5 : STORAGE TANKS					
STORAGE TANK, FIXED ROOF, NO.2202, 2200 BBL; DIAMETER: 26 FT; HEIGHT: 24 FT A/N: 283316	D143				D323.3, H23.16, K67.4
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

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(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 5 : STORAGE TANKS					
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

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(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 5 : STORAGE TANKS					
STORAGE TANK, FIXED ROOF, NO.3001, ASPHALT, 3000 BBL; DIAMETER: 26 FT 5 IN; HEIGHT: 30 FT A/N: 285982	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

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(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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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 5 : STORAGE TANKS					
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

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(2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 5 : STORAGE TANKS					
STORAGE TANK, FIXED ROOF, STEAM HEATED, NO.30009, 30000 BBL; DIAMETER: 67 FT; HEIGHT: 48 FT A/N: 283308	D169				H23.16, K67.4
STORAGE TANK, FIXED ROOF, NO. 36001, ASPHALT, WITH STEAM HEATING COIL, AND CONNECTED TO A WATER SEAL DRUM, 36000 BBL; DIAMETER: 73 FT; HEIGHT: 48 FT A/N: 371311	D170				C6.1, 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

* (1)(1A)(1B) Denotes RECLAIM emission factor
(2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 5 : STORAGE TANKS					
System 3 : INTERNAL FLOATING ROOF STORAGE TANKS					S13.4
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
STORAGE TANK, INTERNAL FLOATING ROOF, NO.12007, 12000 BBL; DIAMETER: 42 FT 6 IN; HEIGHT: 48 FT WITH A/N: 449256	D158				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

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 5 : STORAGE TANKS					
FLOATING ROOF, WELDED SHELL PRIMARY SEAL, CATEGORY A, MECHANICAL SHOE SECONDARY SEAL, CATEGORY B, WIPER					
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
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

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

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 5 : STORAGE TANKS					
STORAGE TANK, INTERNAL FLOATING ROOF, NO.12010, 12000 BBL; DIAMETER: 42 FT 6 IN; HEIGHT: 48 FT WITH A/N: 373806 FLOATING ROOF, WELDED SHELL PRIMARY SEAL, WIPER TYPE SECONDARY SEAL, WIPER TYPE	D161				C1.12, C6.3, K67.4
STORAGE TANK, INTERNAL FLOATING ROOF, STEAM HEATED, NO.30003, CRUDE OIL, 30000 BBL; DIAMETER: 70 FT; HEIGHT: 45 FT WITH A/N: 460455 FLOATING ROOF, WELDED SHELL PRIMARY SEAL, METALLIC SHOE	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: 460457	D165				C1.13, C6.3, K67.4

* (1)(1A)(1B) Denotes RECLAIM emission factor
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(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
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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
Process 5 : STORAGE TANKS					
FLOATING ROOF, WELDED SHELL PRIMARY SEAL, WIPER TYPE					
STORAGE TANK, INTERNAL FLOATING ROOF, STEAM HEATED, NO.30006, CRUDE OIL, 30000 BBL; DIAMETER: 67 FT; HEIGHT: 48 FT WITH A/N: 460458 FLOATING ROOF, WELDED SHELL PRIMARY SEAL, METALLIC SHOE	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.)
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FACILITY PERMIT TO OPERATE
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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 5 : STORAGE TANKS					
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
System 4 : AIR POLLUTION CONTROL					
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

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

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 7 : STEAM GENERATION					
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:** 2000 PPMV (5A) [**RULE 407,4-2-1982]** ; **CO:** 400 PPMV (5) [**RULE 1146,11-17-2000]** ; **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, 35 MMBTU/HR A/N:	D196		NOX: LARGE SOURCE**	**CO:** 2000 PPMV (5A) [**RULE 407,4-2-1982]** ; **CO:** 400 PPMV (5) [**RULE 1146,11-17-2000]** ; **NOX:** 37 PPMV (3) [**RULE 2012,5-6-2005]** **PM:** 0.1 GRAINS/SCF (5) [**RULE 409,8-7-1981]**	D328.1
Process 8 : MISCELLANEOUS					
System 1 : NAPHTHA STABILIZER					S13.2, S15.2
COLUMN, STABILIZER, T-151/T-152, HEIGHT: 72 FT; DIAMETER: 3 FT 6 IN A/N: 471237	D198				

* (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
Process 8 : MISCELLANEOUS					
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				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 471237	D330				H23.13
System 3 : INTERNAL COMBUSTION ENGINE					
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
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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
Process 8 : MISCELLANEOUS					
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:** 469 LBS/1000 GAL DIESEL (1); **NOX:** 6.9 GRAM/BHP-HR (4); **PM10:** 0.38 GRAM/BHP-HR (4); **ROG:** 1 GRAM/BHP-HR (4) **SOX:** 6.24 LBS/1000 GAL DIESEL (1)	B61.1, C1.8, 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:** 469 LBS/1000 GAL DIESEL (1); **NOX:** 6.9 GRAM/BHP-HR (4); **PM10:** 0.38 GRAM/BHP-HR (4); **ROG:** 1 GRAM/BHP-HR (4) **SOX:** 6.24 LBS/1000 GAL DIESEL (1)	B61.1, C1.8, D12.1, D135.1, K67.3
System 4 : ASPHALT STORAGE TANKS HEATING SYSTEM (IDLED)					
HEATER, SOUTHEAST ASPHALT, NATURAL GAS, IDLE, 16 MMBTU/HR A/N: 387880	D191		NOX: LARGE SOURCE**	**CO:** 2000 PPMV (5A) **[RULE 407,4-2-1982]** ; **CO:** 400 PPMV (5) **[RULE 1146,11-17-2000]** ; **NOX:** 37 PPMV (1) **[RULE 2012,5-6-2005]** **PM:** 0.1 GRAINS/SCF (5) **[RULE 409,8-7-1981]** ; **PM:** (9) **[RULE 404,2-7-1986]**	D328.3

* (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
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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
Process 8 : MISCELLANEOUS					
System 5 : HOT OIL HEATING & CIRCULATION SYSTEM					
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:** 2000 PPMV (5A) [**RULE 407,4-2-1982]** ; **CO:** 400 PPMV (5) [**RULE 1146,11-17-2000]** ; **NOX:** 37 PPMV (3) [**RULE 2012,5-6-2005]** **PM:** 0.1 GRAINS/SCF (5) [**RULE 409,8-7-1981]** ; **PM:** (9) [**RULE 404,2-7-1986]**	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

* (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.)
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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
Process 8 : MISCELLANEOUS					
System 6 : CRANKCASE OIL DISTILLATION (IDLED)					S13.2, S15.2
COLUMN, NO. 1, HEIGHT: 33 FT; DIAMETER: 5 FT A/N: INACTIVE	D16				
COLUMN, NO. 2, HEIGHT: 40 FT; DIAMETER: 5 FT A/N: INACTIVE	D17				
ACCUMULATOR, COLUMN NO. 2 OVERHEAD, HEIGHT: 6 FT; DIAMETER: 6 FT A/N: INACTIVE	D18				
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: INACTIVE	D366				H23.13
System 7 : CRANKCASE OIL DISTILLATION HEATING SYSTEM (IDLED)					
HEATER, CRANKCASE OIL FEED, H-701, NATURAL GAS, IDLE, 4.9 MMBTU/HR A/N: 387885	D189		NOX: PROCESS UNIT**	**CO:** 2000 PPMV (5A) [**RULE 407,4-2-1982**] ; **CO:** 400 PPMV (5) [**RULE 1146.1,5-13-1994**] ; **NOX:** 0.045 LBS/MMBTU (1) [**RULE 2012,5-6-2005**] **PM:** 0.1 GRAINS/SCF (5) [**RULE 409,8-7-1981**] ; **PM:** (9) [**RULE 404,2-7-1986**]	C1.1, D332.2

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(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
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FACILITY PERMIT TO OPERATE
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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 8 : MISCELLANEOUS					
HEATER, CRANKCASE OIL FEED, H-702, NATURAL GAS, IDLE, 4.9 MMBTU/HR A/N: 387887	D190		NOX: PROCESS UNIT**	**CO:** 2000 PPMV (5A) [**RULE 407,4-2-1982]** ; **CO:** 400 PPMV (5) [**RULE 1146.1,5-13-1994]** ; **NOX:** 0.045 LBS/MMBTU (1) [**RULE 2012,5-6-2005]** **PM:** 0.1 GRAINS/SCF (5) [**RULE 409,8-7-1981]** ; **PM:** (9) [**RULE 404,2-7-1986]**	C1.1, D332.2
Process 9 : R-219 EXEMPT EQUIPMENT SUBJECT TO SOURCE-SPECIFIC RULES					
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 1113,6-9-2006;***RULE 1171,11-7-2003;***RULE 1171,7-14–2006***]	K67.2

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(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
(9) See App B for Emission Limits
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FACILITY PERMIT TO OPERATE
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
Process 9 : R-219 EXEMPT EQUIPMENT SUBJECT TO SOURCE-SPECIFIC RULES					
RULE 219 EXEMPT EQUIPMENT, FIRE EXTINGUISHING EQUIPMENT USING HALONS	E340				H23.7

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

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SECTION D: DEVICE ID INDEX

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SECTION D: DEVICE ID INDEX

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D59	17	3	3
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D141	26	5	2
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D161	34	5	3
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D163	30	5	2
D164	34	5	3
D165	34	5	3
D166	35	5	3
D167	35	5	3
D168	36	5	3
D169	31	5	2
D170	31	5	2
D171	31	5	2
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D173	31	5	2
D174	36	5	4
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D176	3	1	5
D177	3	1	5
D179	4	1	5
D180	13	2	8
D183	4	1	5
D185	5	1	5
D187	5	1	5
D189	41	8	7
D190	42	8	7
D191	39	8	4
D193	40	8	5
D194	37	7	0
D196	37	7	0
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SECTION D: DEVICE ID INDEX

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D280	14	2	8
D283	14	3	1
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D296	27	5	2
D297	27	5	2
D298	28	5	2
D299	28	5	2
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D301	3	1	4
D302	1	1	1
D303	2	1	3
D304	7	2	1
D305	8	2	2
D306	9	2	3
D307	10	2	4
D308	11	2	5
D309	13	2	6
D310	13	2	7
D312	16	3	2
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D331	40	8	5
D332	15	3	1
E333	42	9	0
E334	42	9	0
E335	42	9	0
E336	42	9	0
E339	42	9	0
E340	43	9	0
D350	19	3	3
D357	14	2	9
D358	14	2	9
D359	14	2	9
D360	28	5	2
D361	39	8	3
D362	39	8	3
D364	2	1	2
D365	3	1	4
D366	41	8	6
D367	15	3	1
D368	15	3	1
D369	15	3	1
D370	15	3	1
D371	15	3	1
D372	15	3	1
D373	7	2	2
D373	9	2	3
D373	10	2	4
D373	6	2	1
D373	11	2	5
D373	12	2	6

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

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]

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]

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.

[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 (H2S).

[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]

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:

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 originated from the equipment.

SYSTEM CONDITIONS

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

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1123

[RULE 1123, 12-7-1990]

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

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:

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 1178, 12-21-2001**; **RULE 1178, 4-7-2006**; **RULE 463, 3-11-1994**; **RULE 463, 5-6-2005**]

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

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/incinerator B-501 (Device 38).

This process/system shall not be operated unless the boiler/incinerator 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]

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:

S15.2 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:

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]

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:

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:

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

[**RULE 1173, 5-13-1994**; RULE 1173, 6-1-2007; **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

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:

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

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

[Devices subject to this condition : D115]

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:

B61.1 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]

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.

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]

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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, D361, D362]

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.

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 x D x D x 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]

FACILITY PERMIT TO OPERATE
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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

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]

FACILITY PERMIT TO OPERATE
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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

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]

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:

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

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: 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]

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]

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:

C6.1 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 : D170, D296, D297, D298, D299]

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, 3-11-1994**; **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, 3-11-1994**; **RULE 463, 5-6-2005**]

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

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:

C6.4 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]

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]

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:

C8.2 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.

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.

This condition shall become effective when the initial Title V permit is issued to the facility.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; 40CFR 60 Subpart J, 10-4-1991]

[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

This condition shall become effective when the initial Title V permit is issued to the facility.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; 40CFR 60 Subpart J, 10-4-1991]

[Devices subject to this condition : D20]

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:

C8.4 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

This condition shall become effective when the initial Title V permit is issued to the facility.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; 40CFR 60 Subpart J, 10-4-1991]

[Devices subject to this condition : D300]

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]

[Devices subject to this condition : D204, 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:

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.

This condition shall become effective when the initial Title V permit is issued to the facility.

[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.

This condition shall become effective when the initial Title V permit is issued to the facility.

[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:

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]

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.

This condition shall become effective when the initial Title V permit is issued to the facility.

[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 an 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.

This condition shall become effective when the initial Title V permit is issued to the facility.

[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]

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:

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.

This condition shall become effective when the initial Title V permit is issued to the facility.

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

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

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.

This condition shall become effective when the initial Title V permit is issued to the facility.

[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]

D332.1 The operator shall determine compliance with the CO emission limit(s) by conducting a test at least 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. The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

This condition shall become effective when the initial Title V permit is issued to the facility.

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

[Devices subject to this condition : D280]

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 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.

This condition shall become effective when the initial Title V permit is issued to the facility.

[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]

H. Applicable Rules

H23.1 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	40CFR60, SUBPART	Kb

[40CFR 60 Subpart Kb, 10-15-2003]

[Devices subject to this condition : D68, D69]

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]

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:

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]

[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]

FACILITY PERMIT TO OPERATE
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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

[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]

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:

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

Contaminant	Rule	Rule/Subpart
VOC	40CFR60, SUBPART	GGG
VOC	District Rule	1173

[**RULE 1173, 5-13-1994**; RULE 1173, 6-1-2007; **40CFR 60 Subpart GGG, 6-7-1985**]

[Devices subject to this condition : 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, D366]

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

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:

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.

This condition shall become effective when the initial Title V permit is issued to the facility.

[RULE 1113, 11-8-1996; 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):

Throughput and vapor pressure of stored liquid

This condition shall become effective when the initial Title V permit is issued to the facility.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 463, 3-11-1994]

[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]

FACILITY PERMIT TO OPERATE
EDGINGTON OIL COMPANY

SECTION E: ADMINISTRATIVE CONDITIONS

The operating conditions in this section shall apply to all permitted equipment at this facility unless superseded by condition(s) listed elsewhere in this permit.

1. The permit shall remain effective unless this permit is suspended, revoked, modified, reissued, denied, or it is expired for nonpayment of permit processing or annual operating fees. [201, 203, 209, 301]

    a. The permit must be renewed annually by paying annual operating fees, and the permit shall expire if annual operating fees are not paid pursuant to requirements of Rule 301(d). [301(d)]
    b. The Permit to Construct listed in Section H shall expire one year from the Permit to Construct issuance date, unless a Permit to Construct extension has been granted by the Executive Officer or unless the equipment has been constructed and the operator has notified the Executive Officer prior to the operation of the equipment, in which case the Permit to Construct serves as a temporary Permit to Operate. [202, 205]
    c. The Title V permit shall expire as specified under Section K of the Title V permit. The permit expiration date of the Title V facility permit does not supercede the requirements of Rule 205. [205, 3004]

2. The operator shall maintain all equipment in such a manner that ensures proper operation of the equipment. [204]

3. This permit does not authorize the emissions 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 and Regulations of the AQMD. This permit cannot be considered as permission to violate existing laws, ordinances, regulations or statutes of other governmental agencies. [204]

4. The operator shall not use equipment identified in this facility permit as being connected to air pollution control equipment unless they are so vented to the identified air pollution control equipment which is in full use and which has been included in this permit. [204]

5. The operator shall not use any equipment having air pollution control device(s) incorporated within the equipment unless the air pollution control device is in full operation.[204]

6. The operator shall maintain records to demonstrate compliance with rules or permit conditions that limit equipment operating parameters, or the type or quantity of material processed. These records shall be made available to AQMD personnel upon request and be maintained for at least: [204]

FACILITY PERMIT TO OPERATE
EDGINGTON OIL COMPANY

SECTION E: ADMINISTRATIVE CONDITIONS

a. Three years for a facility not subject to Title V; or
b. Five years for a facility subject to Title V.

7. The operator shall maintain and operate all equipment to ensure compliance with all emission limits as specified in this facility permit. Compliance with emission limits shall be determined according to the following specifications, unless otherwise specified by AQMD rules or permit conditions: [204]

   a. For internal combustion engines and gas turbines, measured concentrations shall be corrected to 15 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1110.2, 1134, 204]
   b. For other combustion devices, measured concentrations shall be corrected to 3 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1146, 1146.1, 204]
   c. For a large NOx source, compliance with a RECLAIM concentration limit shall be measured over a continuous 60 minutes for that source; [2012]
   d. For non-combustion sources, compliance with emission limits shall be determined and averaged over a period of 60 minutes. [204]
   e. For the purpose of determining compliance with Rule 407, carbon monoxide (CO) shall be measured on a dry basis and be averaged over 15 consecutive minutes, and sulfur compound which would exist as liquid or gas at standard conditions shall be calculated as sulfur dioxide (SO2) and be averaged over 15 consecutive minutes; [407]
   f. For the purpose of determining compliance with Rule 409, combustion contaminant emission measurements shall be corrected to 12 percent carbon dioxide (CO2) at standard conditions and averaged over 15 consecutive minutes. [409]
   g. For the purpose of determining compliance with Rule 475, combustion contaminant emission measurements shall be corrected to 3 percent of oxygen (O2) at standard conditions and averaged over 15 consecutive minutes or any other averaging time specified by the Executive Officer. [475]

8. All equipment operating under the RECLAIM program shall comply concurrently with all provisions of AQMD Rules and Regulation, except those listed in Table 1 of Rule 2001 for NOx RECLAIM sources and Table 2 of Rule 2001 for SOx RECLAIM sources. Those provisions listed in Tables 1 or 2 shall not apply to NOx or SOx emissions after the date the facility has demonstrated compliance with all monitoring and reporting requirements of Rules 2011 or 2012, as applicable. Provisions of the listed AQMD rules in Tables 1 or 2 which have initial implementation dates in 1994 shall not apply to a RECLAIM NOx or SOx source, respectively. [2001]

FACILITY PERMIT TO OPERATE
EDGINGTON OIL COMPANY

SECTION E: ADMINISTRATIVE CONDITIONS

9. The operator shall, when a source test is required by AQMD, provide a source test protocol to AQMD no later than 60 days before the proposed test date. The test shall not commence until the protocol is approved by AQMD. The test protocol shall contain the following information: [204, 304]

   a. Brief description of the equipment tested.
   b. Brief process description, including maximum and normal operating temperatures, pressures, through-put, etc.
   c. Operating conditions under which the test will be performed.
   d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e,g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
   e. Brief description of sampling and analytical methods used to measure each pollutant, temperature, flow rates, and moisture.
   f. Description of calibration and quality assurance procedures.
   g. Determination that the testing laboratory qualifies as an "independent testing laboratory" under Rule 304 (no conflict of interest).

10. The operator shall submit a report no later than 60 days after conducting a source test, unless otherwise required by AQMD Rules or equipment-specific conditions. The report shall contain the following information: [204]

   a. The results of the source test.
   b. Brief description of the equipment tested.
   c. Operating conditions under which the test will be performed.
   d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e,g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
   e. Field and laboratory data forms, strip charts and analyses.
   f. Calculations for volumetric flow rates, emission rates, control efficiency, and overall control efficiency.

11. The operator shall, when a source test is required, provide and maintain facilities for sampling and testing. These facilities shall comply with the requirements of AQMD Source Test Method 1.1 and 1.2. [217]

FACILITY PERMIT TO OPERATE
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SECTION E: ADMINISTRATIVE CONDITIONS

12. Whenever required to submit a written report, notification or other submittal to the Executive Officer, AQMD, or the District, the operator shall mail or deliver the material to: Deputy Executive Officer, Engineering and Compliance, AQMD, 21865 E. Copley Drive, Diamond Bar, CA 91765-4182. [204]

FACILITY PERMIT TO OPERATE
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SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

The Facility shall comply with all applicable monitoring and source testing requirements in Regulation XX. These requirements may include but are not limited to the following:

I. NOx Monitoring Conditions

A. The Operator of a NOx Major Source, as defined in Rule 2012, shall, as applicable:

Not Applicable

B. The Operator of a NOx Large Source, as defined in Rule 2012, shall, as applicable:

1. Install, maintain, and operate a totalizing fuel meter and any device specified by the Executive Officer as necessary to determine monthly fuel usage or other applicable variables specified in Rule 2012, Appendix A, Table 3-A. The sharing of totalizing fuel meter may be allowed by the Executive Officer if the fuel meter serves large sources which have the same emission factor, concentration limit, or emission rate. The sharing of totalizing fuel meters shall not be allowed for large sources which are required to comply with an annual heat input limit. [2012]

2. Comply at all times with the specified NOx concentration limit in PPM measured over any continuous 60 minutes for that source or establish an equipment-specific emission rate that is reliable, accurate, representative of that sources emissions, and in accordance with the requirements specified in Rule 2012, Appendix A, Chapter 5. [2012]

C. The Operator of a NOx Process Unit, as defined in Rule 2012, shall, as applicable:

1. Install, maintain, and operate a totalizing fuel meter or any device approved by the Executive Officer to measure quarterly fuel usage or other applicable variables specified in Rule 2012, Table 2012-1, and Rule 2012, Appendix A, Table 4-A. The sharing of totalizing fuel meters may be allowed by the Executive Officer if the fuel meter serves process units which have the same emission factor or emission rate. The sharing of totalizing meter shall not be allowed for process units which are required to comply with an annual heat input limit. [2012]

FACILITY PERMIT TO OPERATE
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SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

II. NOx Source Testing and Tune-up Conditions

1. The operator shall conduct all required NOx source testing in compliance with an AQMD-approved source test protocol. [2012]

2. The operator shall, as applicable, conduct source tests for every large NOx source no later than June 30, 1997 and every 3 years thereafter. The source test shall include the determination of NOx concentration and a relative accuracy audit of the exhaust stack flow determination (e.g. in-stack flow monitor or fuel flow monitor based F-factor calculation). Such source test results shall be submitted per the schedule described by APEP. In lieu of submitting the first source test report, the facility permit holder may submit the results of a source test not more than 3 years old which meets the requirements when conducted. [2012]

3. All NOx large sources and NOx process units shall be tuned-up in accordance with the schedule specified in Rule 2012, Appendix A, Chapter 5, Table 5-B. [2012]

III. SOx Monitoring Conditions

D. The Operator of a SOx Major Source, as defined in Rule 2011, shall, as applicable:

1. Install, maintain, and operate an AQMD certified direct or time-shared monitoring device or an approved alternative monitoring device for each major SOx source to continuously measure the concentration of SOx emissions or fuel sulfur content and all other applicable variables specified in Rule 2011, Table 2011-1 and Rule 2011, Appendix A, Table 2-A to determine the SOx emissions rate from each source. The time-sharing of CEMS among SOx sources may be allowed by the Executive Officer in accordance with the requirements for time sharing specified in Appendix A. [2011]

2. Install, maintain, and operate totalizing fuel meter approved by the Executive Officer for each major source. [2011]

3. If the facility is operating existing CEMS and fuel meters, continue to follow recording and reporting procedures required by AQMD Rules and Regulations in effect prior to October 15, 1993 until the CEMS is certified pursuant to Rule 2011. [2011]

FACILITY PERMIT TO OPERATE
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SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

4. Use valid data collected by an AQMD certified or provisionally certified CEMS in proper operation that meets all the requirements of Appendix A of Rule 2011, unless final certification of the CEMS is denied, to determine mass emissions for all purposes, including, but not limited to, determining: [2011]

   a. compliance with the annual Allocation;
   b. excess emissions;
   c. the amount of penalties; and
   d. fees.

5. Follow missing data procedures as specified in Rule 2011 Appendix A whenever valid data is not available or collected to determine mass emissions for all purposes, including, but not limited to, determining: [2011]

   a. compliance with the annual Allocation;
   b. excess emissions;
   c. the amount of penalties; and
   d. fees.

E. The Operator of a SOx Process Unit, as defined in Rule 2011, shall, as applicable:

1. Install, maintain, and operate a totalizing fuel meter or any device approved by the Executive Officer to measure quarterly fuel usage or other applicable variables specified in Rule 2011, Table 2011-1, and Rule 2011, Appendix A, Table 3-A. The sharing of totalizing meters shall be allowed for process units except those using fuels with different sulfur contents. [2011]

IV. SOx Source Testing Conditions

1. The operator shall conduct all required SOx source testing in compliance with an AQMD-approved source test protocol. [2011]

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SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES

The Facility shall comply with all applicable reporting and recordkeeping requirements in Regulation XX. These requirements may include but are not limited to the following:

I. Recordkeeping Requirements for all RECLAIM Sources

1. The operator shall maintain all monitoring data required to be measured or reported pursuant to Rule 2011 and Rule 2012, whichever is applicable. All records shall be made available to AQMD staff upon request and be maintained for at least:

   a. Three years after each APEP report is submitted to AQMD for a facility not subject to Title V, unless a different time period is required in Rule 2011 or Rule 2012 [2011 & 2012]; or
   b. Five years after each APEP report is submitted to AQMD for a facility subject to Title V. [3004(a)(4)(E)]
   c. Notwithstanding the above, all data gathered or computed for intervals of less than 15 minutes shall only be maintained a minimum of 48 hours. [2011 & 2012]

2. The operator shall store on site and make available to the Executive Officer upon request: records used to determine emissions, maintenance records, sources test reports, relative accuracy test audit reports, relative accuracy audit reports and fuel meter calibration records. [2011 & 2012]

II. Reporting Requirements for all RECLAIM Sources

1. The operator shall submit a quarterly certification of emissions including the facility's total NOx or SOx emissions, whichever is applicable, for the quarter within 30 days after the end of the first three quarters and 60 days after the end of the fourth quarter of a compliance year. [2011 & 2012]

NOx Reporting Requirements

A. The Operator of a NOx Major Source, as defined in Rule 2012, shall, as applicable:

   Not Applicable

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SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES

B. The Operator of a NOx Large Source, as defined in Rule 2012, shall:

1. Install, maintain and operate a modem or any reporting device approved by the Executive Officer to report, to the AQMD, the total monthly NOx mass emissions from each large NOx source. The Operator shall comply with this requirement within 12 months of the date of entry to the RECLAIM Program. Such data shall be reported within 15 days after the end of each calendar month. [2012]

C. The Operator of a NOx Process Unit, as defined in Rule 2012, shall:

1. Electronically report the calculated quarterly NOx emissions for each NOx process unit. The Operator shall comply with this requirement within 12 months of the date of entry to the RECLAIM Program. [2012]

SOx Reporting Requirements

D. The Operator of a SOx Major Source, as defined in Rule 2011, shall, as applicable:

1. No later than 12 months after entry into the RECLAIM program or after the initial operation of a new major source, whichever is later, install, maintain, and operate a reporting device to electronically report everyday to the AQMD central station for each major SOx source, the total daily mass emissions of SOx and daily status codes. Such data shall be transmitted by 5:00 p.m. of the following day. If the facility experiences a power, computer, or other system failure that prevents the submittal of the daily report, the Facility Permit holder shall be granted 24 hours extension to submit the report. [2011]

2. Calculate SOx emissions pursuant to missing data procedures set forth in Appendix A, Chapter 2 of Rule 2011 if the Facility Permit holder fails to meet the deadline for submitting the daily report. [2011]

3. Submit an electronic report within 15 days following the end of each month totaling SOX emissions from all major SOx sources during the month. [2011]

4. For those facilities with existing CEMS and fuel meters as of October 15, 1993, continue to follow recording and reporting procedures required by AQMD Rules and Regulations in effect until the CEMS is certified pursuant to Rule 2011 and/or Rule 2012, as applicable. [2011]

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E. The Operator of a SOx Process Unit, as defined in Rule 2011, shall:

1. Electronically report the calculated quarterly SOx emissions for each SOx process unit. [2011]

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SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : ASPHALT OXIDIZING					
System 7 : ASPHALT OXIDIZING STILLS VAPOR COLLECTION					S15.1, S31.1
SCRUBBER, CAUSTIC SCRUBBER, PACKED BED, D-522, HEIGHT: 6 FT, 2 IN, RASHIG RINGS, 25% CAUSTIC SOLUTION, 125 GPM RECIRCULATION, DIAMETER: 7 FT; HEIGHT: 25 FT A/N: 408951	C376				A63.1, C8.2, C8.5
System 8 : ASPHALT PROCESS HEATING SYSTEM					
HEATER, SOUTH ASPHALT, NATURAL GAS, 5 MMBTU/HR WITH A/N: 357907 Permit to Construct Issued: 08/19/99 BURNER, NATURAL GAS, GORDON-PIATT, WITH LOW NOX BURNER, STEAM OR WATER INJECTION, 5 MMBTU/HR	D280		NOX: LARGE SOURCE**	**CO:** 2000 PPMV (5A) [**RULE 407,4-2-1982]** ; **CO:** 400 PPMV (5) [**RULE 1146,11-17-2000]** ; **NOX:** 37 PPMV (3) [**RULE 2012,5-6-2005]** **PM:** 0.1 GRAINS/SCF (5) [**RULE 409,8-7-1981]** ; **PM:** (9) [**RULE 404,2-7-1986]**	D332.1
Process 3 : TREATING/STRIPPING					
System 4 : REFINERY FUEL GAS TREATING SYSTEM					S18.1, S31.1
COMPRESSOR, C-202 A/B, OFF GAS, CENTRIFUGAL TYPE, 7.5 H.P. A/N: 471236 Permit to Construct Issued: 11/15/07	D295				H23.13

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

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

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SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 7 : STEAM GENERATION					
BOILER, B-301, NATURAL GAS, FOSTER WHEELER TYPE D, 35 MMBTU/HR WITH A/N: 339741 Permit to Construct Issued: 07/21/98 BURNER, NATURAL GAS, GORDON PIATT WIND BOX LOW NOX BURNER, MODEL WDV-G-25-1FG, 35 MMBTU/HR	D196		NOX: LARGE SOURCE**	**CO:** 2000 PPMV (5A) [**RULE 407,4-2-1982]** ; **CO:** 400 PPMV NATURAL GAS (5); **NOX:** 37 PPMV (3) [**RULE 2012,5-6-2005]** **PM:** 0.1 GRAINS/SCF (5) [**RULE 409,8-7-1981]**	D328.1
BOILER, WASTE HEAT, B-501, NATURAL GAS, PROCESS GAS, REFINERY GAS, WITH LOW NOX BURNER, 26 MMBTU/HR WITH A/N: 368878 Permit to Construct Issued: 09/27/00 BURNER, NATURAL GAS, REFINERY GAS, WITH LOW NOX BURNER, 26 MMBTU/HR	D38		NOX: LARGE SOURCE**; SOX: MAJOR SOURCE - SUPER COMPLIANT **	**CO:** 400 PPMV (5A) [**RULE 1146,11-17-2000]** ; **CO:** 2000 PPMV (5) [**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]** ; **SOX:** 16.9 LBS/MMSCF (1) [**RULE 2011,5-6-2005]**	A63.1, B61.2, C8.1, D28.1, D297.1, D323.1, D328.1, H23.3, K40.1

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

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

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SECTION H: DEVICE ID INDEX

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

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SECTION H: DEVICE ID INDEX

Device Index For Section H			
Device ID	**Section H Page No.**	**Process**	**System**
D38	2	7	0
D196	2	7	0
D280	1	2	8
D295	1	3	4
C376	1	2	7

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SECTION I: PLANS AND SCHEDULES

This section lists all plans approved by AQMD for the purposes of meeting the requirements of applicable AQMD rules specified below. The operator shall comply with all conditions specified in the approval of these plans, with the following exceptions:

a. The operator does not have to comply with NOx or SOx emission limits from rules identified in Table 1 or Table 2 of Rule 2001(j) which become effective after December 31,1993.

b. The operator does not have to comply with NOx or SOx emission limits from rules identified in Table 1 or Table 2 of Rule 2001(j) after the facility has received final certification of all monitoring and reporting requirements specified in Section F and Section G.

Documents pertaining to the plan applications listed below are available for public review at AQMD Headquarters. Any changes to plan applications will require permit modification in accordance with Title V permit revision procedures.

List of approved plans:

Application	Rule
216605	1404
229987	1166
281545	480
297688	463
330768	1176
423390	1173

NOTE: This section does not list compliance schedules pursuant to the requirements of Regulation XXX - Title V Permits; Rule 3004(a)(10)(C). For equipment subject to a variance, order for abatement, or alternative operating condition granted pursuant to Rule 518.2, equipment specific conditions are added to the equipment in Section D or H of the permit.

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SECTION J: AIR TOXICS

NOT APPLICABLE

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SECTION K: TITLE V Administration

GENERAL PROVISIONS

1. This permit may be revised, revoked, reopened and reissued, or terminated for cause, or for failure to comply with regulatory requirements, permit terms, or conditions. [3004(a)(7)(C)]

2. This permit does not convey any property rights of any sort or any exclusive privilege. [3004(a)(7)(E)]

Permit Renewal and Expiration

3. (A) Except for solid waste incineration facilities subject to standards under Section 129(e) of the Clean Air Act, this permit shall expire five years from the date that this Title V permit is issued. The operator's right to operate under this permit terminates at midnight on this date, unless the facility is protected by an application shield in accordance with Rule 3002(b), due to the filing of a timely and complete application for a Title V permit renewal, consistent with Rule 3003. [3004(a)(2), 3004(f)]

   (B) A Title V permit for a solid waste incineration facility combusting municipal waste subject to standards under Section 129(e) of the Clean Air Act shall expire 12 years from the date of issuance unless such permit has been renewed pursuant to this regulation. These permits shall be reviewed by the Executive Officer at least every five years from the date of issuance. [3004(f)(2)]

4. To renew this permit, the operator shall submit to the Executive Officer an application for renewal at least 180 days, but not more than 545 days, prior to the expiration date of this permit. [3003(a)(6)]

Duty to Provide Information

5. The applicant for, or holder of, a Title V permit shall furnish, pursuant to Rule 3002(d) and (e), timely information and records to the Executive Officer or designee within a reasonable time as specified in writing by the Executive Officer or designee. [3004(a)(7)(F)]

Payment of Fees

6. The operator shall pay all required fees specified in Regulation III - Fees. [3004(a)(7)(G)]

Reopening for Cause

7. The Executive Officer will reopen and revise this permit if any of the following circumstances occur:

   (A) Additional regulatory requirements become applicable with a remaining permit term of three or more years. Reopening is not required if the effective date of the requirement is later than the expiration date of this permit, unless the permit or any of its terms and conditions has been extended pursuant to paragraph (f)(4) of Rule 3004.

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(B) The Executive Officer or EPA Administrator determines that this permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.

(C) The Executive Officer or EPA Administrator determines that the permit must be revised or revoked to assure compliance with the applicable requirements. [3005(g)(1)]

COMPLIANCE PROVISIONS

8. The operator shall comply with all regulatory requirements, and all permit terms and conditions, except:

(A) As provided for by the emergency provisions of condition no. 17 or condition no. 18, or

(B) As provided by an alternative operating condition granted pursuant to a federally approved (SIP-approved) Rule 518.2.

Any non-compliance with any federally enforceable permit condition constitutes a violation of the Federal Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or denial of a permit renewal application. Non-compliance may also be grounds for civil or criminal penalties under the California State Health and Safety Code. [3004(a)(7)(A)]

9. The operator shall allow the Executive Officer or authorized representative, upon presentation of appropriate credentials to:

(A) Enter the operator's premises where emission-related activities are conducted, or records are kept under the conditions of this permit;

(B) Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;

(C) Inspect at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and

(D) Sample or monitor at reasonable times, substances or parameters for the purpose of assuring compliance with the facility permit or regulatory requirements. [3004(a)(10)(B)]

10. All terms and conditions in this permit, including any provisions designed to limit a facility's potential to emit, are enforceable by the EPA Administrator and citizens under the federal Clean Air Act, unless the term or condition is designated as not federally enforceable. Each day during any portion of which a violation occurs is a separate offense. [3004(g)]

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11. A challenge to any permit condition or requirement raised by EPA, the operator, or any other person, shall not invalidate or otherwise affect the remaining portions of this permit. [3007(b)]

12. The filing of any application for a permit revision, revocation, or termination, or a notification of planned changes or anticipated non-compliance does not stay any permit condition. [3004(a)(7)(D)]

13. It shall not be a defense for a person in an enforcement action, including those listed in Rule 3002(c)(2), that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit, except as provided for in "Emergency Provisions" of this section. [3004(a)(7)(H)]

14. The operator shall not build, erect, install, or use any equipment, the use of which, without resulting in a reduction in the total release of air contaminants to atmosphere, reduces or conceals an emission which would otherwise constitute a violation of Chapter 3 (commencing with Section 41700) of Part 4, of Division 26 of the California Health and Safety Code or of AQMD rules. This rule shall not apply to cases in which the only violation involved is of Section 41700 of the California Health and Safety Code, or Rule 402 of AQMD Rules. [408]

15. Nothing in this permit or in any permit shield can alter or affect:

    (A) Under Section 303 of the federal Clean Air Act, the provisions for emergency orders;

    (B) The liability of the operator for any violation of applicable requirements prior to or at the time of permit issuance;

    (C) The applicable requirements of the Acid Rain Program, Regulation XXXI;

    (D) The ability of EPA to obtain information from the operator pursuant to Section 114 of the federal Clean Air Act;

    (E) The applicability of state or local requirements that are not "applicable requirements", as defined in Rule 3000, at the time of permit issuance but which do apply to the facility, such as toxics requirements unique to the State; and

    (F) The applicability of regulatory requirements with compliance dates after the permit issuance date. [3004(c)(3)]

16. For any portable equipment that requires an AQMD or state permit or registration, excluding a) portable engines, b) military tactical support equipment and c) AQMD-permitted portable equipment that are not a major source, are not located at the facility for more than 12 consecutive months after

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commencing operation, and whose operation does not conflict with the terms or conditions of this Title V permit: 1) the facility operator shall keep a copy of the AQMD or state permit or registration; 2) the equipment operator shall comply with the conditions on the permit or registration and all other regulatory requirements; and 3) the facility operator shall treat the permit or registration as a part of its Title V permit, subject to recordkeeping, reporting and certification requirements. [3004(a)(1)]

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EMERGENCY PROVISIONS

17. An emergency[1] constitutes an affirmative defense to an action brought for non-compliance with a technology-based emission limit only if:

    (A) Properly signed, contemporaneous operating records or other credible evidence demonstrate that:

        (1) An emergency occurred and the operator can identify the cause(s) of the emergency;

        (2) The facility was operated properly (i.e. operated and maintained in accordance with the manufacturer's specifications, and in compliance with all regulatory requirements or a compliance plan), before the emergency occurred;

        (3) The operator took all reasonable steps to minimize levels of emissions that exceeded emissions standard, or other requirements in the permit; and,

        (4) The operator submitted a written notice of the emergency to the AQMD within two working days of the time when the emissions limitations were exceeded due to the emergency. The notice shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken; and

    (B) The operator complies with the breakdown provisions of Rule 430 - Breakdown Provisions, or subdivision (i) of Rule 2004 - Requirements, whichever is applicable. [3002(g), 430, 2004(i)]

18. The operator is excused from complying with any regulatory requirement that is suspended by the Executive Officer during a state of emergency or state of war emergency, in accordance with Rule 118 - Emergencies. [118]

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1 "Emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of the operator, including acts of God, which: (A) requires immediate corrective action to restore normal operation; and (B) causes the facility to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency; and (C) is not caused by improperly designed equipment, lack of preventative maintenance, careless or imporper operation, or operator error.

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RECORDKEEPING PROVISIONS

19. In addition to any other recordkeeping requirements specified elsewhere in this permit, the operator shall keep records of required monitoring information, where applicable, that include:

    (A) The date, place as defined in the Title V permit, and time of sampling or measurements;

    (B) The date(s) analyses were performed;

    (C) The company or entity that performed the analyses;

    (D) The analytical techniques or methods used;

    (E) The results of such analyses; and

    (F) The operating conditions as existing at the time of sampling or measurement. [3004(a)(4)(B)]

20. The operator shall maintain records pursuant to Rule 109 and any applicable material safety data sheet (MSDS) for any equipment claimed to be exempt from a written permit by Rule 219 based on the information in those records. [219(t)]

21. The operator shall keep all records of monitoring data required by this permit or by regulatory requirements for a period of at least five years from the date of the monitoring sample, measurement, report, or application. [3004(a)(4)(E)]

REPORTING PROVISIONS

22. The operator shall comply with the following requirements for prompt reporting of deviations:

    (A) Breakdowns shall be reported as required by Rule 430 - Breakdown Provisions or subdivision (i) of Rule 2004 - Requirements, whichever is applicable.

    (B) Other deviations from permit or applicable rule emission limitations, equipment operating conditions, or work practice standards, determined by observation or by any monitoring or testing required by the permit or applicable rules that result in emissions greater than those allowed by the permit or applicable rules shall be reported within 72 hours (unless a shorter reporting period is specified in an applicable State or Federal Regulation) of discovery of the deviation by contacting AQMD enforcement personnel assigned to this facility or otherwise calling (800) CUT-SMOG.

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(C) A written report of such deviations reported pursuant to (B), and any corrective actions or preventative measures taken, shall be submitted to AQMD, in an AQMD approved format, within 14 days of discovery of the deviation.

(D) All other deviations shall be reported with the monitoring report required by condition no. 23. [3004(a)(5)]

23. Unless more frequent reporting of monitoring results are specified in other permit conditions or in regulatory requirements, the operator shall submit reports of any required monitoring to the AQMD at least twice per year. The report shall include a) a statement whether all monitoring required by the permit was conducted; and b) identification of all instances of deviations from permit or regulatory requirements. A report for the first six calendar months of the year is due by August 31 and a report for the last six calendar months of the year is due by February 28. [3004(a)(4)(F)]

24. The operator shall submit to the Executive Officer and to the Environmental Protection Agency (EPA), an annual compliance certification. For RECLAIM facilities, the certification is due when the Annual Permit Emissions Program (APEP) report is due and shall cover the same reporting period. For other facilities, the certification is due on March 1 for the previous calendar year. The certification need not include the period preceding the date the initial Title V permit was issued. Each compliance certification shall include:

(A) Identification of each permit term or condition that is the basis of the certification;

(B) The compliance status during the reporting period;

(C) Whether compliance was continuous or intermittent;

(D) The method(s) used to determine compliance over the reporting period and currently, and

(E) Any other facts specifically required by the Executive Officer to determine compliance.

The EPA copy of the certification shall be sent to: Director of the Air Division Attn: Air-3 USEPA, Region IX 75 Hawthorne St. San Francisco, CA 94105 [3004(a)(10)(E)]

25. All records, reports, and documents required to be submitted by a Title V operator to AQMD or EPA shall contain a certification of accuracy consistent with Rule 3003(c)(7) by a responsible official (as defined in Rule 3000). [3004(a)(12)]

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PERIODIC MONITORING

26. All periodic monitoring required by this permit pursuant to Rule 3004(a)(4)(c) is based on the requirements and justifications in the AQMD document "Periodic Monitoring Guidelines for Title V Facilities" or in case-by-case determinations documented in the Title V application file. [3004(a)(4)]

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FACILITY RULES

This facility is subject to the following rules and regulations:

With the exception of Rule 402, 473, 477, 1118 and Rules 1401 through 1420, the following rules that are designated as non-federally enforceable are pending EPA approval as part of the state implementation plan. Upon the effective date of that approval, the approved rule(s) will become federally enforceable, and any earlier versions of those rules will no longer be federally enforceable.

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 1108	2-1-1985	Federally enforceable
RULE 1113	11-8-1996	Federally enforceable
RULE 1113	6-9-2006	Non federally enforceable
RULE 1123	12-7-1990	Federally enforceable
RULE 1146	11-17-2000	Federally enforceable
RULE 1146.1	5-13-1994	Federally enforceable
RULE 1149	7-14-1995	Federally enforceable
RULE 1171	11-7-2003	Federally enforceable
RULE 1171	7-14-2006	Non federally enforceable
RULE 1173	5-13-1994	Federally enforceable
RULE 1173	6-1-2007	Non federally enforceable
RULE 1176	9-13-1996	Federally enforceable
RULE 1178	12-21-2001	Federally enforceable
RULE 1178	4-7-2006	Federally enforceable
RULE 118	12-7-1995	Non federally enforceable
RULE 1301	12-7-1995	Federally enforceable
RULE 1303(a)	12-6-2002	Non federally enforceable
RULE 1303(a)(1)-BACT	12-6-2002	Non federally enforceable
RULE 1303(a)(1)-BACT	5-10-1996	Federally enforceable
RULE 1303(a)-BACT	5-10-1996	Federally enforceable
RULE 1303(b)(2)-Offset	12-6-2002	Non federally enforceable
RULE 1303(b)(2)-Offset	5-10-1996	Federally enforceable
RULE 1304(a)-Modeling and Offset Exemption	6-14-1996	Federally enforceable
RULE 1304(c)-Offset Exemption	6-14-1996	Federally enforceable
RULE 1404	4-6-1990	Non federally enforceable
RULE 1415	10-14-1994	Non federally enforceable
RULE 1418	9-10-1999	Non federally enforceable
RULE 2004	4-6-2007	Non federally enforceable
RULE 2004	5-11-2001	Federally enforceable

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RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 2011	5-6-2005	Federally enforceable
RULE 2011(c)(4) - Super Compliance	1-7-2005	Non federally enforceable
RULE 2011(c)(4)-Super Compliance	12-5-2003	Federally enforceable
RULE 2012	5-6-2005	Federally enforceable
RULE 204	10-8-1993	Federally enforceable
RULE 217	1-5-1990	Federally enforceable
RULE 219	7-14-2006	Non federally enforceable
RULE 219	9-4-1981	Federally enforceable
RULE 3002	11-14-1997	Federally enforceable
RULE 3003	11-14-1997	Federally enforceable
RULE 3003	3-16-2001	Non federally enforceable
RULE 3004(a)(4)-Periodic Monitoring	12-12-1997	Federally enforceable
RULE 3005	11-14-1997	Federally enforceable
RULE 3005	3-16-2001	Non federally enforceable
RULE 3007	10-8-1993	Federally enforceable
RULE 304	6-9-2006	Non federally enforceable
RULE 401	11-9-2001	Non federally enforceable
RULE 401	3-2-1984	Federally enforceable
RULE 402	5-7-1976	Non federally enforceable
RULE 404	2-7-1986	Federally enforceable
RULE 405	2-7-1986	Federally enforceable
RULE 407	4-2-1982	Federally enforceable
RULE 408	5-7-1976	Federally enforceable
RULE 409	8-7-1981	Federally enforceable
RULE 430	7-12-1996	Non federally enforceable
RULE 431.1	6-12-1998	Federally enforceable
RULE 431.2	5-4-1990	Federally enforceable
RULE 431.2	9-15-2000	Non federally enforceable
RULE 463	3-11-1994	Federally enforceable
RULE 463	5-6-2005	Federally enforceable
RULE 465	8-13-1999	Federally enforceable
RULE 470	5-7-1976	Federally enforceable
40CFR 60 Subpart GGG	6-7-1985	Federally enforceable
40CFR 60 Subpart J	10-4-1991	Federally enforceable
40CFR 60 Subpart Ka	5-5-1989	Federally enforceable
40CFR 60 Subpart Kb	10-15-2003	Federally enforceable
40CFR 60 Subpart UU	8-5-1983	Federally enforceable

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RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
40CFR 61 Subpart FF	12-4-2003	Federally enforceable
RULE 701	6-13-1997	Federally enforceable

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APPENDIX A: NOX AND SOX EMITTING EQUIPMENT EXEMPT FROM WRITTEN PERMIT PURSUANT TO RULE 219

1. I.C. ENGINES, DIESEL
2. I.C. ENGINES, GASOLINE
3. I.C. ENGINES, GAS/PROPANE
4. HEATERS, NATURAL GAS
5. DEGREASERS, KEROSENE
6. FIRE EXTINGUISHERS, HALON

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APPENDIX B: RULE EMISSION LIMITS [RULE 1108 2-1-1985]

Except as otherwise provided in Rule 1108

The operator shall not sell or offer for sale for use in the District, or use any cutback asphalt containing more than 0.5 percent by volume organic compounds which evaporate at 260°C (500°F) or lower as determined by ASTM Method D402 (AASHTO T78) or other test method as approved by the Executive Officer.

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APPENDIX B: RULE EMISSION LIMITS [RULE 1113 11-8-1996]

(1) Except as provided in paragraphs (c)(2), (c)(3), and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, or solicit the application of, any architectural coating which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, or manufacture, blend, or repackage such a coating for use within the District.

(2) Except as provided in paragraphs (c)(3) and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, solicit the application of, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified.

TABLE OF STANDARDS

VOC LIMITS

Grams of VOC Per Liter of Coating, Less Water And Less Exempt Compounds

COATING	Limit*	Effective Date of Adoption	Effective 1/1/1998	Effective 1/1/1999	Effective 7/1/2001	Effective 1/1/2005	Effective 7/1/2008
Bond Breakers	350						
Clear Wood Finishes							
Varnish	350						
Sanding Sealers	350						
Lacquer	680		550			275	
Concrete-Curing Compounds	350						
Dry-Fog Coatings	400						
Fire-proofing Exterior Coatings	350	450		350			
Fire-Retardant Coatings							
Clear	650						
Pigmented	350						
Flats	250				100		50
Graphic Arts (Sign) Coatings	500						
Industrial Maintenance							

FACILITY PERMIT TO OPERATE

EDGINGTON OIL COMPANY

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 11-8-1996]

Primers and Topcoats							
Alkyds	420						
Catalyzed Epoxy	420						
Bituminous Coatings	420						
Materials							
Inorganic Polymers	420						
Vinyl Chloride Polymers	420						
Chlorinated Rubber	420						
Acrylic Polymers	420						
Urethane Polymers	420						
Silicones	420						
Unique Vehicles	420						
Japans/Faux Finishing	350	700		350			
Coatings							
Magnesite Cement Coatings	600			450			
Mastic Coatings	300						
Metallic Pigmented Coatings	500						
Multi-Color Coatings	420		250				
Pigmented Lacquer	680		550			275	
Pre-Treatment Wash Primers	780						
Primers, Sealers, and	350						
Undercoaters							
Quick-Dry Enamels	400						
Roof Coatings	300						
Shellac							
Clear	730						
Pigmented	550						
Stains	350						
Swimming Pool Coatings							
Repair	650						
Other	340						
Traffic Coatings	250		150				
Waterproofing Sealers	400						
Wood Preservatives							
Below-Ground	350						
Other	350						

* The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards

FACILITY PERMIT TO OPERATE

EDGINGTON OIL COMPANY

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 11-8-1996]

TABLE OF STANDARDS (cont.)

VOC LIMITS

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

FACILITY PERMIT TO OPERATE

EDGINGTON OIL COMPANY

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 6-9-2006]

(1) Except as provided in paragraphs (c)(2), (c)(3), (c)(4), and specified coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage any architectural coating for use in the District which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, and no person shall apply or solicit the application of any architectural coating within the District that exceeds 250 grams of VOC per liter of coating as calculated in this paragraph.

(2) Except as provided in paragraphs (c)(3), (c)(4), and designated coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified, and no person shall apply or solicit the application of any architectural coating within the District that exceeds the VOC limit as specified in this paragraph. No person shall apply or solicit the application within the District of any industrial maintenance coatings for residential use or for use in areas such as office space and meeting rooms of industrial, commercial or institutional facilities not exposed to such extreme environmental conditions described in the definition of industrial maintenance coatings; or of any rust-preventative coating for industrial use, unless such a rust preventative coating complies with the Industrial Maintenance Coating VOC limit specified in the Table of Standards.

FACILITY PERMIT TO OPERATE

EDGINGTON OIL COMPANY

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 6-9-2006]

TABLE OF STANDARDS
VOC LIMITS

Grams of VOC Per Liter of Coating, Less Water and Less Exempt Compounds

COATING CATEGORY	Ceiling Limit*	Current Limit	Effective Date					
			1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Bond Breakers	350							
Clear Wood Finishes	350					275		
Varnish	350					275		
Sanding Sealers	350					275		
Lacquer	680	550			275			
Clear Brushing Lacquer	680				275			
Concrete-Curing Compounds	350						100	
Concrete-Curing Compounds For Roadways and Bridges**	350							
Dry-Fog Coatings	400						150	
Fire-Proofing Exterior Coatings	450	350						
Fire-Retardant Coatings***								
Clear	650							
Pigmented	350							
Flats	250	100						50
Floor Coatings	420		100			50		
Graphic Arts (Sign) Coatings	500							
Industrial Maintenance (IM) Coatings	420			250		100		
High Temperature IM Coatings			420					
Zinc-Rich IM Primers	420		340			100		
Japans/Faux Finishing Coatings	700	350						
Magnesite Cement Coatings	600	450						
Mastic Coatings	300							
Metallic Pigmented Coatings	500							
Multi-Color Coatings	420	250						
Nonflat Coatings	250		150			50		
Nonflat High Gloss	250		150				50	
Pigmented Lacquer	680	550			275			

FACILITY PERMIT TO OPERATE

EDGINGTON OIL COMPANY

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 6-9-2006]

COATING CATEGORY	Ceiling Limit*	Current Limit	Effective Date					
			1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Pre-Treatment Wash Primers	780		420					
Primers, Sealers, and Undercoaters	350		200			100		
Quick-Dry Enamels	400		250			150	50	
Quick-Dry Primers, Sealers, and Undercoaters	350		200			100		
Recycled Coatings			250					
Roof Coatings Roof Coatings, Aluminum	300 500		250		50 100			
Roof Primers, Bituminous	350		350					
Rust Preventative Coatings	420		400			100		
Shellac Clear Pigmented	 730 550							
Specialty Primers	350					250	100	
Stains Stains, Interior	350 250		250				100	
Swimming Pool Coatings Repair Other	 650 340		340					
Traffic Coatings	250	150					100	
Waterproofing Sealers	400		250			100		
Waterproofing Concrete/Masonry Sealers	400					100		
Wood Preservatives Below-Ground Other	 350 350							

FACILITY PERMIT TO OPERATE

EDGINGTON OIL COMPANY

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 6-9-2006]

* The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards.

** Does not include compounds used for curbs and gutters, sidewalks, islands, driveways and other miscellaneous concrete areas.

*** The Fire-Retardant Coating category will be eliminated on January 1, 2007 and subsumed by the coating category for which they are formulated.

TABLE OF STANDARDS (cont.)
VOC LIMITS

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

FACILITY PERMIT TO OPERATE

EDGINGTON OIL COMPANY

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 11-7-2003]

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS VOC g/l (lb/gal)
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application	
(i) General	25 (0.21)
(ii) Electrical Apparatus Components & Electronic Components	500 (4.2)
(iii) Medical Devices & Pharmaceuticals	800 (6.7)
(B) Repair and Maintenance Cleaning	
(i) General	25 (0.21)
(ii) Electrical Apparatus Components & Electronic Components	900 (7.5)
(iii) Medical Devices & Pharmaceuticals	
(A) Tools, Equipment, & Machinery	800 (6.7)
(B) General Work Surfaces	600 (5.0)

FACILITY PERMIT TO OPERATE

EDGINGTON OIL COMPANY

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 11-7-2003]

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS VOC g/l (lb/gal)
(C) Cleaning of Coatings or Adhesives Application Equipment	550 (4.6)
(D) Cleaning of Ink Application Equipment	
(i) General	25 (0.21)
(ii) Flexographic Printing	25 (0.21)
(iii) Gravure Printing	
(A) Publication	750 (6.3)
(B) Packaging	25 (0.21)
(iv) Lithographic or Letter Press Printing	
(A) Roller Wash – Step 1	600 (5.0)
(B) Roller Wash-Step 2, Blanket Wash, & On-Press Components	800 (6.7)
(C) Removable Press Components	25 (0.21)
(v) Screen Printing	750 (6.3)
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	800 (6.7)

FACILITY PERMIT TO OPERATE

EDGINGTON OIL COMPANY

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 11-7-2003]

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS VOC g/l (lb/gal)
(vii) Specialty Flexographic Printing	600 (5.0)
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)

FACILITY PERMIT TO OPERATE

EDGINGTON OIL COMPANY

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 7-14-2006]

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

	CURRENT LIMITS*	EFFECTIVE 1/1/2008
SOLVENT CLEANING ACTIVITY	**VOC g/l (lb/gal)**	**VOC g/l (lb/gal)**
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application		
(i) General	25 (0.21)	
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)	
(iii) Medical Devices & Pharmaceuticals	800 (6.7)	
(B) Repair and Maintenance Cleaning		
(i) General	25 (0.21)	
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)	

FACILITY PERMIT TO OPERATE

EDGINGTON OIL COMPANY

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 7-14-2006]

	CURRENT LIMITS*	EFFECTIVE 1/1/2008
SOLVENT CLEANING ACTIVITY (cont.)	**VOC g/l (lb/gal)**	**VOC g/l (lb/gal)**
(iii) Medical Devices & Pharmaceuticals		
(A) Tools, Equipment, & Machinery	800 (6.7)	
(B) General Work Surfaces	600 (5.0)	
(C) Cleaning of Coatings or Adhesives Application Equipment	25 (0.21)	
(D) Cleaning of Ink Application Equipment		
(i) General	25 (0.21)	
(ii) Flexographic Printingl	25 (0.21)	
(iii) Gravure Printing		
(A) Publication	100 (0.83)	
(B) Packaging	25 (0.21)	
(iv) Lithographic (Offset) or Letter Press Printing		
(A) Roller Wash, Blanket Wash, & On-Press Components		
(I) Newsprint	100 (0.83)	

FACILITY PERMIT TO OPERATE

EDGINGTON OIL COMPANY

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 7-14-2006]

	CURRENT LIMITS*	EFFECTIVE 1/1/2008
SOLVENT CLEANING ACTIVITY (cont.)	**VOC g/l (lb/gal)**	**VOC g/l (lb/gal)**
(II) Other Substrates	500 (4.2)	100 (0.83)
(B) Removable Press Components	25 (0.21)	
(v) Screen Printing	500 (4.2)	100 (0.83)
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	650 (5.4)	100 (0.83)
(vii) Specialty Flexographic Printing	100 (0.83)	
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)	

* The specified limits remain in effect unless revised limits are listed in subsequent columns.

FACILITY PERMIT TO OPERATE

EDGINGTON OIL COMPANY

APPENDIX B: RULE EMISSION LIMITS [RULE 404 2-7-1986]

The operator shall not discharge into the atmosphere from this equipment, particulate matter in excess of the concentration at standard conditions, shown in Table 404(a). Where the volume discharged is between figures listed in the Table, the exact concentration permitted to be discharged shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

TABLE 404(a)

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter"Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot	Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot
25 or less	883 or less	450	0.196	900	31780	118	0.0515
30	1059	420	.183	1000	35310	113	.0493
35	1236	397	.173	1100	38850	109	.0476
40	1413	377	.165	1200	42380	106	.0463
45	1589	361	.158	1300	45910	102	.0445
50	1766	347	.152	1400	49440	100	.0437
60	2119	324	.141	1500	52970	97	.0424
70	2472	306	.134	1750	61800	92	.0402

FACILITY PERMIT TO OPERATE

EDGINGTON OIL COMPANY

APPENDIX B: RULE EMISSION LIMITS [RULE 404 2-7-1986]

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter"Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot	Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot
80	2825	291	.127	2000	70630	87	.0380
90	3178	279	.122	2250	79460	83	.0362
100	3531	267	.117	2500	88290	80	.0349
125	4414	246	.107	3000	105900	75	.0327
150	5297	230	.100	4000	141300	67	.0293
175	6180	217	.0947	5000	176600	62	.0271
200	7063	206	.0900	6000	211900	58	.0253
250	8829	190	.0830	8000	282500	52	.0227
300	10590	177	.0773	10000	353100	48	.0210
350	12360	167	.0730	15000	529700	41	.0179
400	14130	159	.0694	20000	706300	37	.0162
450	15890	152	.0664	25000	882900	34	.0148
500	17660	146	.0637	30000	1059000	32	.0140
600	21190	137	.0598	40000	1413000	28	.0122
700	24720	129	.0563	50000	1766000	26	.0114
800	28250	123	.0537	70000 or more	2472000 or more	23	.0100

FACILITY PERMIT TO OPERATE

EDGINGTON OIL COMPANY

APPENDIX B: RULE EMISSION LIMITS [RULE 405 2-7-1986]

The operator shall not discharge into the atmosphere from this equipment, solid particulate matter including lead and lead compounds in excess of the rate shown in Table 405(a).

Where the process weight per hour is between figures listed in the table, the exact weight of permitted discharge shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

TABLE 405(a)

Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All Points of Process		Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All points of Process	
Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour
100 or less	220 or less	0.450	0.99	9000	19840	5.308	11.7
150	331	0.585	1.29	10000	22050	5.440	12.0
200	441	0.703	1.55	12500	27560	5.732	12.6
250	551	0.804	1.77	15000	33070	5.982	13.2
300	661	0.897	1.98	17500	38580	6.202	13.7
350	772	0.983	2.17	20000	44090	6.399	14.1
400	882	1.063	2.34	25000	55120	6.743	14.9
450	992	1.138	2.51	30000	66140	7.037	15.5
500	1102	1.209	2.67	35000	77160	7.296	16.1
600	1323	1.340	2.95	40000	88180	7.527	16.6
700	1543	1.461	3.22	45000	99210	7.738	17.1
800	1764	1.573	3.47	50000	110200	7.931	17.5
900	1984	1.678	3.70	60000	132300	8.277	18.2
1000	2205	1.777	3.92	70000	154300	8.582	18.9

FACILITY PERMIT TO OPERATE

EDGINGTON OIL COMPANY

APPENDIX B: RULE EMISSION LIMITS [RULE 405 2-7-1986]

Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All Points of Process		Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All points of Process	
Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour
1250	2756	2.003	4.42	80000	176400	8.854	19.5
1500	3307	2.206	4.86	90000	198400	9.102	20.1
1750	3858	2.392	5.27	100000	220500	9.329	20.6
2000	4409	2.563	5.65	125000	275600	9.830	21.7
2250	4960	2.723	6.00	150000	330700	10.26	22.6
2500	5512	2.874	6.34	175000	385800	10.64	23.5
2750	6063	3.016	6.65	200000	440900	10.97	24.2
3000	6614	3.151	6.95	225000	496000	11.28	24.9
3250	7165	3.280	7.23	250000	551200	11.56	25.5
3600	7716	3.404	7.50	275000	606300	11.82	26.1
4000	8818	3.637	8.02	300000	661400	12.07	26.6
4500	9921	3.855	8.50	325000	716500	12.30	27.1
5000	11020	4.059	8.95	350000	771600	12.51	27.6
6000	13230	4.434	9.78	400000	881800	12.91	28.5
7000	15430	4.775	10.5	450000	992100	13.27	29.3
8000	17640	5.089	11.2	500000 or more	1102000 or more	13.60	30.0