



**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
21865 Copley Drive, Diamond Bar, CA 91765**

**FACILITY PERMIT TO OPERATE  
ULTRAMAR INC (NSR USE ONLY)**

**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
<b>PROCESS 1: CRUDE DISTILLATION</b>					P13.1
<b>System 1: CRUDE DISTILLATION UNIT #10</b>					S13.2, S31.x, S56.1
COLUMN, CRUDE DISTILLATION, 10-V-100A, HEIGHT: 67 FT; DIAMETER: 8 FT 6 IN  A/N: 542026  Permit to Construct Issued: TBD	D1	D1235			
ACCUMULATOR, CRUDE TOWER OVERHEAD, 10-V-101; LENGTH: 19 FT; DIAMETER: 5 FT  A/N: 542026  Permit to Construct Issued: TBD	D883				
TANK, SURGE, CRUDE TOWER, 10-V-102, HEIGHT: 10 FT; DIAMETER: 3 FT  A/N: 542026  Permit to Construct Issued: TBD	D884				
COLUMN, 10-V-103, LGO STRIPPER, HEIGHT: 24 FT; DIAMETER: 4 FT  A/N: 542026  Permit to Construct Issued: TBD	D885				
VESSEL, DESALTER, CRUDE, 10-DE-100; LENGTH: 28 FT; DIAMETER: 12 FT  A/N: 542026  Permit to Construct Issued: TBD	D886				

\* (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 limits(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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VESSEL, DESALTER, CRUDE, 10-DE-101; LENGTH: 28 FT; DIAMETER: 12 FT  A/N: 542026  Permit to Construct Issued: TBD	D887				
FUGITIVE EMISSIONS, MISCELLANEOUS  A/N: 542026  Permit to Construct Issued: TBD	D1310			<b>HAP: (10) [40CFR 63 Subpart CC, #5A, 10-28-2009]</b>	H23.17
<b>System 3: CRUDE DISTILLATION UNIT #11</b>					S13.2, S31.x, S56.1
COLUMN, CRUDE DISTILLATION, 11-V-1000, HEIGHT: 67 FT; DIAMETER: 8 FT 6 IN  A/N: 542027  Permit to Construct Issued: TBD	D888				
ACCUMULATOR, CRUDE TOWER OVERHEAD, 11-V-1001; LENGTH: 16 FT 6 IN; DIAMETER: 6 FT 6 IN  A/N: 542027  Permit to Construct Issued: TBD	D4				
TANK, SURGE, HSRGO, 11-V-1002, HEIGHT: 10 FT; DIAMETER: 3 FT  A/N: 542027  Permit to Construct Issued: TBD	D889				

* (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 limits(e.g. NSPS, NESHAPS, etc.)
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
COLUMN, 11-V-1003, LGO STRIPPER, HEIGHT: 28 FT 9 IN; DIAMETER: 4 FT  A/N: 542027  Permit to Construct Issued: TBD	D890				
VESSEL, DESALTER, CRUDE, 11-DE-1000; LENGTH: 28 FT; DIAMETER: 12 FT  A/N: 542027  Permit to Construct Issued: TBD	D886				
VESSEL, DESALTER, CRUDE, 10-DE-101; LENGTH: 28 FT; DIAMETER: 12 FT  A/N: 542027  Permit to Construct Issued: TBD	D892				
FUGITIVE EMISSIONS, MISCELLANEOUS  A/N: 542027  Permit to Construct Issued: TBD	D1312			<b>HAP: (10) [40CFR 63 Subpart CC, #5A, 10d-28-2009]</b>	H23.17

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>PROCESS 2: COKING AND RESIDUAL CONDITIONING</b>					P13.1
<b>System 1: DELAYED COKING UNIT #30</b>					S7.1, S13.2, S15.3, S31.x, S56.1

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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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 (8)(8A)(8B) Denotes 40 CFR limits (e.g. NSPS, NESHAPS, etc.)  
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
DRUM, 30-V-300A, HEIGHT: 83 FT 3 IN; DIAMETER: 23 FT  A/N: 542028 Permit to Construct Issued: TBD	D10			PM: (9) [RULE 405, 2-7-1986]	D323.2
DRUM, 30-V-300B, HEIGHT: 83 FT 3 IN; DIAMETER: 23 FT  A/N: 542028 Permit to Construct Issued: TBD	D11			PM: (9) [RULE 405, 2-7-1986]	D323.2
FRACTIONATOR, 30-V-3-1, HEIGHT: 52 FT; DIAMETER: 7 FT  A/N: 542028 Permit to Construct Issued: TBD	D908				
ACCUMULATOR, FRACTIONAR OVERHEAD, 30-V-302, WITH WATER LEG VENTED TO LIGHT ENDS RECOVERY COMPRESSOR, LENGTH: 18 FT DIAMETER: 5 FT 6 IN  A/N: 542028 Permit to Construct Issued: TBD	D909				
TANK, COKE DRUM CONDENSATE, 30-V-303, LENGTH: 10 FT; DIAMETER: 4 FT 6 IN  A/N: 542028 Permit to Construct Issued: TBD	D910				

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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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COLUMN, LIGHT GAS OIL STRIPPER, 30-V-307, HEIGHT: 22 FT; DIAMETER: 2 FT 6 IN  A/N: 542028  Permit to Construct Issued: TBD	D911				
FUGITIVE EMISSIONS, MISCELLANEOUS  A/N: 542028  Permit to Construct Issued: TBD	D1317			[HAP]: (10) [40CFR 63 Subpart CC, #5A, 10-28-2009]	H23.17
<b>System 3: DELAYED COKING UNIT #31</b>					S7.1, S13.2, S15.3, S31.x, S56.1
DRUM, 31-V-300C, HEIGHT: 58 FT; DIAMETER: 23 FT  A/N: 542029  Permit to Construct Issued: TBD	D14			PM: (9) [RULE 405, 2-7-1986]	D323.2
DRUM, 31-V-300C, HEIGHT: 58 FT; DIAMETER: 23 FT  A/N: 542029  Permit to Construct Issued: TBD	D15			PM: (9) [RULE 405, 2-7-1986]	D323.2
TOWER, 31-V-3001, HEIGHT: 62 FT; DIAMETER: 7 FT 6 IN  A/N: 542029  Permit to Construct Issued: TBD	D16				

* (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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ACCUMULATOR, COKE TOWER, OVHD, 31-V-3002, HEIGHT: 18 FT DIAMETER: 5 FT 6 IN  A/N: 542029  Permit to Construct Issued: TBD	D17				
COLUMN, COKE LIGHT GAS OIL STRIPPER, 31-V-3007, HEIGHT: 21 FT 7 IN; DIAMETER: 2 FT 6 IN  A/N: 542029  Permit to Construct Issued: TBD	D18				
FUGITIVE EMISSIONS, MISCELLANEOUS  A/N: 542029  Permit to Construct Issued: TBD	D1318			<b>[HAP]: (10) 40CFR 63 Subpart CC, #5A,10-28-2009</b>	H23.17

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>PROCESS 4: HYDROTREATING</b>					P13.1
<b>System 1: GAS OIL UNIBON HYDROTREATING UNIT 80</b>					S4.9, S13.2, S15.3, S31.1, S56.1
TANK, SURGE, FEED, 80-V-1, HEIGHT: 38 FT ; DIAMETER: 12 FT  A/N: 542038  Permit to Construct Issued: TBD	D43				

\* (1)(1A)(1B) Denotes RECLAIM emission factor  
 (2)(2A)(2B) Denotes RECLAIM emission rate  
 (3) Denotes RECLAIM concentration limit  
 (4) Denotes BACT emission limit  
 (5)(5A)(5B) Denotes command and control emission limit  
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REACTOR, NO.1, 80-V-2, HEIGHT: 27 FT ; DIAMETER: 13 FT  A/N: 542038  Permit to Construct Issued: TBD	D918				
REACTOR, 80-V-3, HDA, HEIGHT: 27 FT ; DIAMETER: 13 FT  A/N: 542038  Permit to Construct Issued: TBD	D919				
COLUMN, 80-V-101, HDS STRIPPER, HEIGHT: 97 FT 4 IN; DIAMETER: 9 FT 6 IN  A/N: 542038  Permit to Construct Issued: TBD	D1382				
VESSEL, SEPARATOR, PRODUCT, 80-V-4, HEIGHT: 30 FT ; DIAMETER: 12 FT  A/N: 542038  Permit to Construct Issued: TBD	D44				
COMPRESSOR, RECYCLE GAS,80-C-1  A/N: 542038  Permit to Construct Issued: TBD	D553				
REACTOR, 80-V-103, HDA, HEIGHT: 42 FT 3 IN; DIAMETER: 13 FT  A/N: 542038  Permit to Construct Issued: TBD	D1383				

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DRUM, 80-V-102, HDS STRIPPER OVERHEAD, HEIGHT: 21 FT 4 IN; DIAMETER: 7 FT  A/N: 542038  Permit to Construct Issued: TBD	D1381				
SCRUBBER, CHEMICAL, 80-V-6, RECYCLE GAS, HEIGHT: 43 FT ; DIAMETER: 4 FT 6 IN  A/N: 542038  Permit to Construct Issued: TBD	D51				
KNOCK OUT POT, 80-V-105, RECYCLE GAS SCRUBBER, HEIGHT: 11 FT 11 IN; DIAMETER: 4 FT  A/N: 542038  Permit to Construct Issued: TBD	D1385				
COLUMN, 80-V-10, HDA DISTILLATE SPLITTER, HEIGHT: 74 FT ; DIAMETER: 12 FT  A/N: 542038  Permit to Construct Issued: TBD	D46				
ACCUMULATOR, 80-V-11, HDA SPLITTER, VENTED TO VAPOR RECOVERY SYSTEM, HEIGHT: 13 FT ; DIAMETER: 5 FT  A/N: 542038  Permit to Construct Issued: TBD	D47				

* (1)(1A)(1B)Denotes RECLAIM emission factor	(2)(2A)(2B)Denotes RECLAIM emission rate
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(5)(5A)(5B)Denotes command and control emission limit	(6) Denotes air toxic control rule limit
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FRACTIONATOR, PRODUCT, 80-V-13, LENGTH: 15 FT 6 IN; DIAMETER: 6 FT  A/N: 542038  Permit to Construct Issued: TBD	D49				
ACCUMULATOR, FRACTIONATOR, 80-V-14, HEIGHT: 15 FT ; DIAMETER: 5 FT  A/N: 542038  Permit to Construct Issued: TBD	D50				
COLUMN, DIESEL STRIPPER, 80-V-15, HEIGHT: 25 FT 6 IN; DIAMETER: 7 FT  A/N: 542038  Permit to Construct Issued: TBD	D920				
COLUMN, STRIPPER, 80-V-16, HEIGHT: 35 FT ; DIAMETER: 4 FT  A/N: 542038  Permit to Construct Issued: TBD	D921				
DRUM, LOW PRESSURE FLASH, 80-V- 9, LENGTH: 13 FT ; DIAMETER: 8 FT 6 IN  A/N: 542038  Permit to Construct Issued: TBD	D45				

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(5)(5A)(5B)Denotes command and control emission limit	(6) Denotes air toxic control rule limit
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VESSEL, 80-V-104, CARB DIESEL SALT DRIER, HEIGHT: 28 FT 4 IN; DIAMETER: 15 FT  A/N: 542038  Permit to Construct Issued: TBD	D1384				
KNOCK OUT POT, 80-V-19, FUEL GAS, HEIGHT: 5 FT ; DIAMETER: 2 FT  A/N: 542038  Permit to Construct Issued: TBD	D1057				
DRUM, 80-V-12, WASH WATER SUCTION, VENTED TO VAPOR RECOVERY SYSTEM, HEIGHT: 20 FT; DIAMETER: 5 FT  A/N: 542038  Permit to Construct Issued: TBD	D1058				
FUGITIVE EMISSIONS, MISCELLANEOUS  A/N: 542038  Permit to Construct Issued: TBD	D1323			<b>HAP: (10) [RULE 63 Subpart CC, #5A, 10-28-2009]</b>	H23.17
<b>System 3: NAPHTHA HYDROTREATING UNIT #60</b>					S13.2, S15.3, S31.x, S56.1
TANK, SURGE, FEED, 60-V-1, LENGTH: 25 FT ; DIAMETER: 8 FT  A/N: 542035  Permit to Construct Issued: TBD	D54				

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REACTOR, 60-V-2, HEIGHT: 23 FT ; DIAMETER: 6 FT 6 IN  A/N: 542035  Permit to Construct Issued: TBD	D922				
VESSEL, SEPARATOR, PRODUCT, 60-V-3, LENGTH: 20 FT 8 IN; DIAMETER: 7 FT  A/N: 542035  Permit to Construct Issued: TBD	D55				
COMPRESSOR, 60-C-1A/B, OLEFIN HYDROTREATER RECYCLE/UNIBON MAKEUP  A/N: 542035  Permit to Construct Issued: TBD	D57				
COMPRESSOR, 60-C-2A/B, OLEFIN HYDROTREATER RECYCLE/UNIBON MAKEUP  A/N: 542035  Permit to Construct Issued: TBD	D58				
COLUMN, STRIPPER, 60-V-5, WITH 20 TRAYS, HEIGHT: 58 FT 6 IN; DIAMETER: 7 FT  A/N: 542035  Permit to Construct Issued: TBD	D56				

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ACCUMULATOR, STRIPPER, 60-V-6, LENGTH: 13 FT ; DIAMETER: 4 FT 6 IN  A/N: 542035  Permit to Construct Issued: TBD	D924				
FUGITIVE EMISSIONS, MISCELLANEOUS  A/N: 542035  Permit to Construct Issued: TBD	D1325			<b>HAP: (10) [RULE 63 Subpart CC, #5A, 10-28-2009]</b>	H23.17
<b>System 5: GAS OIL HYDRODESULFURIZATION UNIT</b>					S4.6, S4.9, S13.2, S15.3, S56.1
VESSEL, 58-V-14, WARM FEED, COALESCER, DIAMETER 40 FT 6 IN, HEIGHT 24 FT  A/N: 542034  Permit to Construct Issued: TBD	D687				
TANK, FEED, 58-V-1, SURGE, DIAMETER 12 FT, HEIGHT 60 FT  A/N: 542034  Permit to Construct Issued: TBD	D688				
REACTOR, GUARD, 58-R-1, DIAMETER 14 FT, HEIGHT 16 FT 3 IN  A/N: 542034  Permit to Construct Issued: TBD	D689				

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REACTOR, HYDROTREATING, 58-R-2, DIAMETER 140 FT 6 IN, HEIGHT 42.9167 FT  A/N: 542034  Permit to Construct Issued: TBD	D690				
REACTOR, HYDROTREATING, 58-R-3, DIAMETER 140 FT 6 IN, HEIGHT 62.9167 FT  A/N: 542034  Permit to Construct Issued: TBD	D691				
GAS SEPARATOR,HP HOT, 58-V-2, DIAMETER 100 FT 6 IN, HEIGHT 30 FT  A/N: 542034  Permit to Construct Issued: TBD	D692				
GAS SEPARATOR,HP COLD, 58-V-3, DIAMETER 80 FT 6 IN, HEIGHT 31.1667 FT  A/N: 542034  Permit to Construct Issued: TBD	D693				
GAS SEPARATOR,LP COLD, 58-V-8, DIAMETER 10 FT, HEIGHT 30 FT  A/N: 542034  Permit to Construct Issued: TBD	D694				

* (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 limits(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits	(10) See Section J for NESHAP/MACT requirements

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**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
21865 Copley Drive, Diamond Bar, CA 91765**

## FACILITY PERMIT TO OPERATE ULTRAMAR INC (NSR USE ONLY)

**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
COLUMN,STRIPPING, 58-V-9, DIAMETER 120 FT 6 IN, HEIGHT 930 FT 6 IN  A/N: 542034  Permit to Construct Issued: TBD	D695				
DRUM,STRIPPER OVERHEAD, 58-V- 10, DIAMETER 70 FT 6 IN, HEIGHT 260 FT 6 IN  A/N: 542034  Permit to Construct Issued: TBD	D696				
COLUMN,DISTILLATE STRIPPING, 58-V-16, DIAMETER 5 FT, HEIGHT 370 FT 6 IN  A/N: 542034  Permit to Construct Issued: TBD	D697				
ABSORBER,HP H2S, 58-V-4, DIAMETER 60 FT 6 IN, HEIGHT 76 FT  A/N: 542034  Permit to Construct Issued: TBD	D698				
TANK,58-V-6, SURGE, WASH WATER, DIAMETER 5 FT, HEIGHT 15 FT  A/N: 542034  Permit to Construct Issued: TBD	D699				

\* (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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ULTRAMAR INC (NSR USE ONLY)**

**SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE**

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

<b>Equipment</b>	<b>ID No.</b>	<b>Connected To</b>	<b>RECLAIM Source Type/ Monitoring Unit</b>	<b>Emissions * And Requirements</b>	<b>Conditions</b>
GAS SEPARATOR,LP HOT, 58-V-7, DIAMETER 100 FT 6 IN, HEIGHT 44 FT  A/N: 542034  Permit to Construct Issued: TBD	D700				
GAS SEPARATOR,58-V-12, DIAMETER 18 FT, HEIGHT 7.1667 FT  A/N: 542034  Permit to Construct Issued: TBD	D701				
TANK,58-V-13, FLASH, RICH AMINE, DIAMETER 110 FT 6 IN, HEIGHT 30 FT  A/N: 542034  Permit to Construct Issued: TBD	D702				
TANK, FLASH, 58-V-12, RICH AMINE, DIAMETER: 11 FT 6 IN; HEIGHT: 30 FT  A/N: 542034  Permit to Construct Issued: TBD	D703				
KNOCK OUT POT,58-V-15, FUEL GAS, DIAMETER 20 FT 6 IN, HEIGHT 70 FT 6 IN  A/N: 542034  Permit to Construct Issued: TBD	D704				

* (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 limits(e.g. NSPS, NESHAPS, etc.)
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ULTRAMAR INC (NSR USE ONLY)**

**SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE**

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<b>Equipment</b>	<b>ID No.</b>	<b>Connected To</b>	<b>RECLAIM Source Type/ Monitoring Unit</b>	<b>Emissions * And Requirements</b>	<b>Conditions</b>
DRUM,89-V-9007, FLARE BLOWDOWN, DIAMETER 120 FT 6 IN, HEIGHT 38 FT  A/N: 542034  Permit to Construct Issued: TBD	D705				
VESSEL, FLARE DRAIN POT, 89-V-9008, DIAMETER: 4 FT, HEIGHT: 4 FT  A/N: 542034  Permit to Construct Issued: TBD	D1309				
DRUM,CONDENSATE COLLECTION, 58-V-18, DIAMETER 60 FT 6 IN, HEIGHT 12 FT  A/N: 542034  Permit to Construct Issued: TBD	D706				
DRUM,CONDENSATE BLOWDOWN, 58-V-21, DIAMETER 4 FT, HEIGHT 70 FT 6 IN  A/N: 542034  Permit to Construct Issued: TBD	D707				
COMPRESSOR,RECYCLE GAS, 58-C-1,6500 HP  A/N: 542034  Permit to Construct Issued: TBD	D708				H23.16
DRUM, SOUR WATER SURGE, 58-V-22, DIAMETER: 9 FT, HEIGHT: 28 FT  A/N: 542034  Permit to Construct Issued: TBD	D1307				

\* (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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**SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE**

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
DRUM, AMINE DRAIN COLLECTION, 58-V-23, DIAMETER: 4 FT, HEIGHT: 8 FT  A/N: 542034  Permit to Construct Issued: TBD	D1308				
FILTER, 58-F-1A/B, COLD FEED PREFILTER, DIAMETER 4 FT, HEIGHT 6 FT  A/N: 542034  Permit to Construct Issued: TBD	D762				
FILTER, 58-F-2A/B/C, WARM FEED, DIAMETER 4 FT, HEIGHT 6 FT  A/N: 542034  Permit to Construct Issued: TBD	D764				
FILTER, 58-F-3A/B, COMBINED FEED, DIAMETER 4 FT, HEIGHT 6 FT  A/N: 542034  Permit to Construct Issued: TBD	D766				
VESSEL, GOH DISTILLATE, SALT FILTER DIAMETER: 12 FT, HEIGHT: 52 FT  A/N: 542034  Permit to Construct Issued: TBD	D1306				
DRAIN SYSTEM COMPONENT  A/N: 542034  Permit to Construct Issued: TBD	D1469			<b>HAP: (10) [RULE 63 Subpart CC, #4, 10-28-2009]</b>	H23.4

* (1)(1A)(1B) Denotes RECLAIM emission factor	(2)(2A)(2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit	(4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit	(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit	(8)(8A)(8B) Denotes 40 CFR limits (e.g. NSPS, NESHAPS, etc.)
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
FUGITIVE EMISSIONS, MISCELLANEOUS  A/N: 542034  Permit to Construct Issued: TBD	D1327			<b>HAP: (10) [RULE 63 Subpart CC, #5A, 10-28-2009]</b>	H23.16
<b>System 7: NAPHTHA HYDROTREATING/SPLITTER UNIT #56</b>					S4.4, S4.9, S13.2, S31.5, S56.1
COLUMN,H2S STRIPPER, 56-V-5, DIAMETER 10 FT, HEIGHT 66 FT  A/N: 542033  Permit to Construct Issued: TBD	D61				
TANK,56-V-1, SURGE, DIAMETER 10 FT, HEIGHT 32 FT  A/N: 542033  Permit to Construct Issued: TBD	D423				
REACTOR, 56-R-2, DIAMETER: 9 FT 6 IN; HEIGHT: 29 FT  A/N: 542033  Permit to Construct Issued: TBD	D1464				
VESSEL,PRODUCT, 56-V-3, SEPARATOR, DIAMETER 9.5 FT, HEIGHT 25 FT  A/N: 542033  Permit to Construct Issued: TBD	D424				

* (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 limits(e.g. NSPS, NESHAPS, etc.)
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
ACCUMULATOR,STRIPPER OVERHEAD, 56-V-6, HEIGHT 20 FT, LENGTH 6.5 FT  A/N: 542033  Permit to Construct Issued: TBD	D425				
ACCUMULATOR,SPLITTER OVERHEAD, 56-V-12, DIAMETER 8.5 FT, LENGTH 26 FT  A/N: 542033  Permit to Construct Issued: TBD	D426				
KNOCK OUT POT,56-V-17, FUEL GAS, DIAMETER 3.5 FT, LENGTH 8.5 FT  A/N: 542033  Permit to Construct Issued: TBD	D427				
ACCUMULATOR, RERUN OVERHEAD, 56-V-14, DIAMETER 8 FT, HEIGHT 25 FT  A/N: 542033  Permit to Construct Issued: TBD	D428				
DRUM,COMPRESSOR SUCTION, 56-V-4, DIAMETER 3.5 FT, HEIGHT 9 FT  A/N: 542033  Permit to Construct Issued: TBD	D593				
COMPRESSOR,RECYCLE, 56-C-1  A/N: 542033  Permit to Construct Issued: TBD	D594				

* (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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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
DRUM,56-V-15, HOT OIL, DIAMETER 8 FT, HEIGHT 30 FT  A/N: 542033  Permit to Construct Issued: TBD	D595				
COLUMN,NAPHTHA SPLITTER, 56-V-11, DIAMETER 11 FT, HEIGHT 122 FT  A/N: 542033  Permit to Construct Issued: TBD	D596				
COLUMN,NAPHTHA RERUN, 56-V-13, DIAMETER 9.5 FT, HEIGHT 102 FT  A/N: 542033  Permit to Construct Issued: TBD	D598				
COLUMN, DEBUTANIZER, 56-V-18, DIAMETER: 7 FT 6 IN; HEIGHT: 108 FT  A/N: 542033  Permit to Construct Issued: TBD	D1481				
ACCUMULATOR, DEBUTANIZER OVERHEAD, 56-V-19, DIAMETER: 6 FT 6 IN; HEIGHT: 19 FT 6 IN  A/N: 542033  Permit to Construct Issued: TBD	D1482				
BLOWER, VAPORIZER AIR, 56-MX-1-B1/A  A/N542033  Permit to Construct Issued: TBD	D1465				

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 (5)(5A)(5B)Denotes command and control emission limit  
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**FACILITY PERMIT TO OPERATE  
ULTRAMAR INC (NSR USE ONLY)**

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
EJECTOR, EVACUATION, 56-EJ-1  A/N: 542033  Permit to Construct Issued: TBD	D1466				
VESSEL, SEAL GAS SEPARATOR, 56-CY-1  A/N: 542033  Permit to Construct Issued: TBD	D1467				
FUGITIVE EMISSIONS, MISCELLANEOUS  A/N: 542033  Permit to Construct Issued: TBD	D1328			<b>HAP: (10) [40CFR 63 Subpart CC #5A, 05-25-2001];</b>	H23.16

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>PROCESS 5: CATALYTIC REFORMING AND ISOMERIZATION</b>					P13.1
<b>System 1: PLATFORMER UNIT #70</b>					S4.9, S13.2, S13.13, S56.1
VESSEL, PRODUCT, 70-V-4, SEPARATOR, DIAMETER: 7 FT, HEIGHT: 20 FT  A/N: 542036  Permit to Construct Issued: TBD	D62				

\* (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
COLUMN,DEPROPANIZER, 70-V-7, DIAMETER: 7 FT, HEIGHT: 76 FT  A/N: 542036  Permit to Construct Issued: TBD	D65				
VESSEL,DEPROPANIZER, 70-V-8, RECEIVER, DIAMETER: 4 FT 6 IN; LENGTH: 15 FT  A/N: 542036  Permit to Construct Issued: TBD	D66				
HOPPER,LOCK, #1, 70-V-23, DIAMETER: 2 FT; HEIGHT: 2 FT 6 IN  A/N: 542036  Permit to Construct Issued: TBD	D68	D74		<b>HAP: (10) [40CFR63, Subpart UUU, #1, 4-20-2006]; PM: (9) [RULE 405, 2-7-1986]</b>	D323.1
HOPPER,LOCK, #2, 70-V-28, DIAMETER: 2 FT; HEIGHT: 2 FT 6 IN  A/N: 542036  Permit to Construct Issued: TBD	D69	D74		<b>HAP: (10) [40CFR63, Subpart UUU, #1, 4-20-2006]; PM: (9) [RULE 405, 2-7-1986]</b>	D323.1
VESSEL,BOOSTER PURGE GAS, 70-V-39, COALESCER  A/N: 542036  Permit to Construct Issued: TBD	D70				
VESSEL,LIFT ENGAGER #2, 70-V-29, DIAMETER: 1 FT 8 IN; HEIGHT: 3 FT 6 IN  A/N: 542036  Permit to Construct Issued: TBD	D71			<b>HAP: (10) [40CFR63, Subpart UUU,#1, 4-20-2006]</b>	

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(3) Denotes RECLAIM concentration limit	(4) Denotes BACT emission limit
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EJECTOR,STEAM JET, 70-EJ-1 A/N: 542036 Permit to Construct Issued: TBD	D72				
COMPRESSOR,RECYCLE A/N: 542036 Permit to Construct Issued: TBD	D554				
COMPRESSOR,NET GAS BOOSTER, 70-C-2A A/N: 542036 Permit to Construct Issued: TBD	D555				
COMPRESSOR, NET GAS BOOSTER, 70-C-2B A/N: 542036 Permit to Construct Issued: TBD	D556				
REACTOR, NO.1, 70-V-1, DIAMETER: 6 FT 6 IN; HEIGHT: 19 FT 11 IN A/N: 542036 Permit to Construct Issued: TBD	D925			<b>HAP: (10) [40CFR63, Subpart UUU, #1, 4-20-2006]</b>	
REACTOR,NO.2, 70-V-2, DIAMETER: 7 FT; HEIGHT: 21 FT 4 IN A/N: 542036 Permit to Construct Issued: TBD	D926			<b>HAP: (10) [40CFR63, Subpart UUU,#1, 4-20-2006]</b>	

* (1)(1A)(1B)Denotes RECLAIM emission factor	(2)(2A)(2B)Denotes RECLAIM emission rate
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REACTOR,NO.3, 70-V-3, DIAMETER: 8 FT 6 IN; HEIGHT: 21 FT 4 IN  A/N: 542036  Permit to Construct Issued: TBD	D927			<b>HAP: (10) [40CFR63, Subpart UUU,#1, 4-20-2006]</b>	
DRUM,CONTINUOUS BLOWDOWN, 70-V-12, DIAMETER: 2 FT; HEIGHT: 5 FT  A/N: 542036  Permit to Construct Issued: TBD	D930				
DRUM, STEAM BLOWDOWN, 70-V-13, DIAMETER: 5 FT; HEIGHT: 6 FT  A/N: 542036  Permit to Construct Issued: TBD	D931				
TOWER,REGENERATION, 70-V-21, DIAMETER: 4 FT 6 IN; HEIGHT: 25 FT 7 IN  A/N: 542036  Permit to Construct Issued: TBD	D932	D74 D935		<b>HAP: (10) [40CFR63, Subpart UUU,#1, 4-20-2006]</b>	A63.3
VESSEL,CATALYST, 70-V-22, RECEIVER, DIAMETER: 2 FT, HEIGHT: 1 FT 9 IN  A/N: 542036  Permit to Construct Issued: TBD	D933	D946		<b>PM: (9) [RULE 405, 2-7-1986]</b>	D323.1
VESSEL,LIFT ENGAGER #1, 70-V-24, DIAMETER: 1 FT 8 IN; HEIGHT: 3 FT 6 IN  A/N: 542036  Permit to Construct Issued: TBD	D934	D74		<b>PM: (9) [RULE 405, 2-7-1986]</b>	D323.1

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(3) Denotes RECLAIM concentration limit	(4) Denotes BACT emission limit
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
HOPPER, DISENGAGING, 70-V-25, DIAMETER: 4 FT; HEIGHT: 13 FT 6 IN  A/N: 542036  Permit to Construct Issued: TBD  COMPARTMENT, DISENGAGING AND PRE-HEAT ZONE, HEIGHEIGHT: 7 FT;  COMPARTMENT, CHLORIDE ADSORPTION ZONE, HEIGHEIGHT: 6 FT 6 IN	D935	D74 D932		PM: (9) [RULE 405, 2-7-1986]	D323.1
HOPPER, FLOW CONTROL, 70-V-26, DIAMETER: 6 IN; HEIGHT: 1 FT 9 IN  A/N: 542036  Permit to Construct Issued: TBD	D936			PM: (9) [RULE 405, 2-7-1986]	D323.1
HOPPER, SURGE, 70-V-27, DIAMETER: 5 FT; HEIGHT: 9 FT  A/N: 542036  Permit to Construct Issued: TBD	D937			PM: (9) [RULE 405, 2-7-1986]	D323.1
HOPPER, CATALYST ADDITION FUNNEL, 70-V-30, DIAMETER: 3 FT; HEIGHT: 6 IN  A/N: 542036  Permit to Construct Issued: TBD	D938			PM: (9) [RULE 405, 2-7-1986]	D323.1
HOPPER, CATALYST ADDITION LOCK, 70-V-31, DIAMETER: 2 FT; HEIGHT: 2 FT  A/N: 542036  Permit to Construct Issued: TBD	D939			PM: (9) [RULE 405, 2-7-1986]	D323.1

* (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 limits (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.



**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
21865 Copley Drive, Diamond Bar, CA 91765**

## FACILITY PERMIT TO OPERATE ULTRAMAR INC (NSR USE ONLY)

**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
DRUM, VENT NO.1, 70-V-32, DIAMETER: 1 FT 0.75 IN; HEIGHT: 2 FT 6 IN  A/N: 542036  Permit to Construct Issued: TBD	D940	D74			
DRUM, VENT NO.2, 70-V-33, DIAMETER: 1 FT 0.75 IN; HEIGHT: 2 FT 6 IN  A/N: 542036  Permit to Construct Issued: TBD	D941	D74			
DRUM, VENT NO.3, 70-V-34, DIAMETER: 1 FT 0.75 IN; HEIGHT: 2 FT 6 IN  A/N: 542036  Permit to Construct Issued: TBD	D942	D74			
DRUM, VENT NO.4, 70-V-35, DIAMETER: 1 FT 0.75 IN; HEIGHT: 2 FT 6 IN  A/N: 542036  Permit to Construct Issued: TBD	D943	D74			
VESSEL, RECYCLE PURGE GAS, 70-V-38, COALESCER  A/N: 542036  Permit to Construct Issued: TBD	D944				
EJECTOR, BOOSTER COMPRESSOR, 70-EJ-2  A/N: 542036  Permit to Construct Issued: TBD	D945				

* (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 limits (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits	(10) See Section J for NESHAP/MACT requirements

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
FILTER,70-ME-22, HEPA A/N: 542036 Permit to Construct Issued: TBD	D946	D933			D322.1, D381.1, K67.8
VESSEL, FUEL GAS CHLORIDE TREATER, 70-V-42, DIAMETER:5 FT; HEIGHT: 18 FT A/N: 542036 Permit to Construct Issued: TBD	D1212			<b>HAP: (10) [40CFR63, Subpart UUU, #1, 4-20-2006]</b>	E166.1
VESSEL,NET GAS CHLORIDE TREATER, 70-V-43, DIAMETER: 5 FT; HEIGHT: 16 FT A/N: 542036 Permit to Construct Issued: TBD	D1213			<b>HAP: (10) [40CFR63, Subpart UUU, #1, 4-20-2006]</b>	E166.1
VESSEL,LIQUID CHLORIDE TREATER, 70-V-44, DIAMETER: 7 FT, HEIGHT: 31 FT A/N: 542036 Permit to Construct Issued: TBD	D1214			<b>HAP: (10) [40CFR63, Subpart UUU, #1, 4-20-2006]</b>	E166.1
DRUM, KNOCKOUT, 1 <sup>ST</sup> STAGE, 70-V-5, DIAMETER: 3 FT; HEIGHT: 8 FT A/N: 542036 Permit to Construct Issued: TBD	D1590				
DRUM, KNOCKOUT, 2 <sup>ND</sup> STAGE, 70-V-6, DIAMETER: 6 FT; HEIGHT: 20 FT A/N: 542036 Permit to Construct Issued: TBD	D1591				

* (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 limits(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits	(10) See Section J for NESHAP/MACT requirements

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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
DRUM, BOOSTER COMPRESSOR SUCTION, 70-V-10, DIAMETER: 4 FT; HEIGHT: 12 FT  A/N: 542036  Permit to Construct Issued: TBD	D1593				
DRUM, STEAM, 70-V-14, DIAMETER: 4 FT; HEIGHT: 14 FT 5IN  A/N: 542036  Permit to Construct Issued: TBD	D1594				
FUGITIVE EMISSIONS, MISCELLANEOUS  A/N: 542036  Permit to Construct Issued: TBD	D1331			<b>HAP: (10) [40CFR63 Subpart CC #5A, 10-28-2009]</b>	H23.17

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>PROCESS 8: GAS PRODUCTION</b>					P13.1
<b>System 4: LIGHT ENDS VAPOR RECOVERY UNIT #43</b>					S4.4, , S13.2, S31.5, S31.x, S56.1
ABSORBER, SPONGE, 43-V-402, DIAMETER: 6 FT, HEIGHT: 95 FT  A/N: 542030  Permit to Construct Issued: TBD	D123				

\* (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 limits (e.g. NSPS, NESHAPS, etc.)  
 (9) See App B for Emission Limits  
 (10) See Section J for NESHAP/MACT requirements

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**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
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## FACILITY PERMIT TO OPERATE ULTRAMAR INC (NSR USE ONLY)

**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
COLUMN,DEPROPANIZER, 43-V-404, DIAMETER: 5 FT 6 IN, HEIGHT: 75 FT  A/N: 542030  Permit to Construct Issued: TBD	D124				
ACCUMULATOR, DEPROPANIZER OVERHEAD, 43-V-405, DIAMETER 3 FT, LENGTH: 12 FT  A/N: 542030  Permit to Construct Issued: TBD	D965				
DRUM, DEPROPANIZER FEED, 43-V- 423, DIAMETER 7 FT 6 INCHES, LENGTH: 21 FT  A/N: 542030  Permit to Construct Issued: TBD	D1524				
COMPRESSOR,LIGHT ENDS FEED, 43- C-400A,2 STAGE RECIPROCATING, WITH 350 HP MOTOR  A/N: 542030  Permit to Construct Issued: TBD	D125				
COMPRESSOR,LIGHT ENDS FEED, 43- C-400B  A/N: 542030  Permit to Construct Issued: TBD	D126				

* (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 limits(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits	(10) See Section J for NESHAP/MACT requirements

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
SCRUBBER,BUTANE CAUSTIC, 43-V-4001, DIAMETER 1 FT 6 IN, HEIGHT 30 FT  A/N: 542030  Permit to Construct Issued: TBD	D127				
VESSEL,43-V-4002, COALESCER, DIAMETER 5 FT 8 IN, HEIGHT 28 FT  A/N: 542030  Permit to Construct Issued: TBD	D128				
KNOCK OUT POT, LIGHT ENDS COMPRESSOR, 43-V-309; HEIGHT: 9 FT; DIAMETER: 3 FT  A/N: 542030  Permit to Construct Issued: TBD	D964				
VESSEL,WATER TRAP, 43-V-411, DIAMETER 2 FT, HEIGHT 4 FT  A/N: 542030  Permit to Construct Issued: TBD	D966				
FUGITIVE EMISSIONS, MISCELLANEOUS  A/N: 542030  Permit to Construct Issued: TBD	D1339			<b>HAP: (10) [RULE 63 Subpart CC, # 5A, 10-28-2009]</b>	H23.16
<b>System 5: LIGHT ENDS VAPOR RECOVERY UNIT #44</b>					S13.2, S15.3, S18.3, S31.x, S56.1

* (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 limits(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 ULTRAMAR INC (NSR USE ONLY)

**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
ABSORBER, SPONGE, 44-V-4002, DIAMETER: 6 FT, HEIGHT: 95 FT  A/N: 542031  Permit to Construct Issued: TBD	D129				D323.2
COLUMN, DEPROPANIZER, 44-V-4004, DIAMETER: 7 FT, HEIGHT: 85 FT  A/N: 542031  Permit to Construct Issued: TBD	D130				
ACCUMULATOR, DEPROPANIZER OVERHEAD, 44-V-4005, DIAMETER 4 FT 6 IN, LENGTH: 15 FT  A/N: 542031  Permit to Construct Issued: TBD	D131				
COMPRESSOR, LIGHT ENDS, 44-C- 4000  A/N: 542030  Permit to Construct Issued: TBD	D558				
EJECTOR, 44-E-1010-EJ1, FIRST STAGE  A/N: 542031  Permit to Construct Issued: TBD	D1291				H23.1
EJECTOR, 44-E-1010-EJ2, SECOND STAGE  A/N: 542031  Permit to Construct Issued: TBD	D1292				H23.1

* (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 limits (e.g. NSPS, NESHAPS, etc.)
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**FACILITY PERMIT TO OPERATE  
ULTRAMAR INC (NSR USE ONLY)**

**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
EJECTOR, 44-E-1010-EJ  A/N: 542031  Permit to Construct Issued: TBD	D1293				H23.1
FUGITIVE EMISSIONS, MISCELLANEOUS  A/N: 542031  Permit to Construct Issued: TBD	D1340			<b>HAP: (10) [RULE 63 Subpart CC, # 5A, 10-28-2009]</b>	H23.17

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>PROCESS 10: TREATING/STRIPPING</b>					P13.1
<b>System 5: SOUR WATER STRIPPING UNIT #48</b>					S4.9, S13.2, S15.4, S56.1
COLUMN, SOUR WATER STRIPPER, 48-V-1, HEIGHT: 88 FT; DIAMETER: 5 FT  A/N: 542038  Permit to Construct Issued: TBD	D160			<b>SOX: 500 PPMV (5) [RULE 407, 4-2-1982]</b>	
ACCUMULATOR, SOUR WATER STRIPPER OVERHEAD, 48-V-2, LENGTH: 8 FT; DIAMETER: 3 FT  A/N: 542038  Permit to Construct Issued: TBD	D161				

\* (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 limits (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  
ULTRAMAR INC (NSR USE ONLY)**

**SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE**

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

<b>Equipment</b>	<b>ID No.</b>	<b>Connected To</b>	<b>RECLAIM Source Type/ Monitoring Unit</b>	<b>Emissions * And Requirements</b>	<b>Conditions</b>
FUGITIVE EMISSIONS, MISCELLANEOUS  A/N: 542038  Permit to Construct Issued: TBD	D1346				H23.17
<b>PROCESS 17: AIR POLLUTION CONTROL</b>					
<b>System 1: VAPOR RECOVERY UNIT</b>					S4.8, S56.1, S58.1
KNOCK OUT POT, 93-V-9004, 1ST STAGE KNOCKOUT, SEPARATOR, DIAMETER 6 FT, LENGTH 14 FT  A/N: 530497  Permit to Construct Issued: TBD	D398				
COMPRESSOR, VAPOR RECOVERY STANDBY, 93-C-400C, 2.366 MMSCFD, 400 HP, 1 STAGE  A/N: 530497  Permit to Construct Issued: TBD	D548				
KNOCK OUT POT, STANDBY COMPRESSOR DISCHARGE, 93-V- 9003, DIAMETER 2 FT, LENGTH 6 FT  A/N: 530497  Permit to Construct Issued: TBD	D397				
KNOCK OUT POT, SUCTION, 93-V- 9005, DIAMETER 6 FT, LENGTH 12 FT  A/N: 530497  Permit to Construct Issued: TBD	D394				

\* (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 limits (e.g. NSPS, NESHAPS, etc.)  
 (9) See App B for Emission Limits  
 (10) See Section J for NESHAP/MACT requirements

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
KNOCK OUT POT,FIRST STAGE, 93-V-9006, DIAMETER 4.5 FT, LENGTH 10 FT  A/N: 530497  Permit to Construct Issued: TBD	D395				
COMPRESSOR, 93-C-9001A/B, VAPOR RECOVERY,233,000 SCFH, 1250 HP, 2-STAGE  A/N: 530497  Permit to Construct Issued: TBD	D549				
VESSEL, 93-V-9007, COMPRESSOR DISCHARGE KNOCKOUT, DIAMETER 3 FT 6 IN, LENGTH 10 FT  A/N: 530497  Permit to Construct Issued: TBD	D396				
EJECTOR, 93-EJ-9001, COMPRESSOR PACKING VENT  A/N: 530497  Permit to Construct Issued: TBD	D1299				H23.1
FUGITIVE EMISSIONS, MISCELLANEOUS  A/N: 530497  Permit to Construct Issued: TBD	D872				H23.17
<b>System 3: REFINERY RELIEF AND PHASE 0 FLARE UNIT</b>					S58.2

* (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 limits(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits	(10) See Section J for NESHAP/MACT requirements

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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
FLARE, ELEVATED WITH STEAM INJECTION, 89-FT-900, PHASE 0, CALLIDUS, MODEL BTZ-US-24, NATURAL GAS, WITH AIR INGRESS PREVENTION DEVICE, MODEL BTZ, VS-24, 18 STEAM JETS, DIAMETER: 2 FT  A/N: 530492  Permit to Construct Issued: TBD	C401			<b>H2S: 162 PPMV (8) [40CFR 60 Subpart Ja, 9-12-2012]</b>	C1.13, D12.8, D323.2, E193.2, H23.30, H23.x, H116.x
DRUM, 89-V-9006, PHASE 0 FLARE WATER SEAL, LENGTH: 12 FT; DIAMETER: 7 FT  A/N: 530492  Permit to Construct Issued: TBD	D405				
DRUM, LIQUID BLOWDOWN, 89-V-9004, LENGTH: 16 FT; DIAMETER: 8 FT  A/N: 530492  Permit to Construct Issued: TBD	D407				
DRUM, LIQUID BLOWDOWN, 75-V-3, LENGTH: 20 FT; DIAMETER: 10 FT  A/N: 530492  Permit to Construct Issued: TBD	D408	D42			
<b>System 13: REFINERY RELIEF AND PHASE II FLARE UNIT</b>					S58.2

\* (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 limits (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 ULTRAMAR INC (NSR USE ONLY)

**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
FLARE, ELEVATED WITH STEAM INJECTION, PHASE II, 75-FT-1, , CALLIDUS, MODEL BTZ-US-30, NATURAL GAS, WITH AIR INGRESS PREVENTION DEVICE, MODEL BTZ, VS-30, 18 STEAM JETS, DIAMETER: 2 FT 6 IN  A/N: 530494  Permit to Construct Issued: TBD	C403			<b>H2S: 162 PPMV (8) [40CFR 60 Subpart Ja, 9-12-2012]</b>	C1.13, D12.8, D323.2, E193.2, H23.30, H23.x, H116.x
DRUM, 75-V-1, PHASE II FLARE WATER SEAL, LENGTH: 30 FT; DIAMETER: 12 FT  A/N: 530494  Permit to Construct Issued: TBD	D406				
<b>System 14: REFINERY RELIEF AND PHASE I FLARE UNIT</b>					S58.2
FLARE, ELEVATED WITH STEAM INJECTION, PHASE I, 89-FT-9000, CALLIDUS, MODEL BTZ-US-30, NATURAL GAS, WITH AIR INGRESS PREVENTION DEVICE, MODEL BTZ, VS-30, 18 STEAM JETS, DIAMETER: 2 FT 6 IN  A/N: 530493  Permit to Construct Issued: TBD	C402			<b>H2S: 162 PPMV (8) [40CFR 60 Subpart Ja, 9-12-2012]</b>	C1.13, D12.8, D323.2, E193.2, H23.30, H23.x, H116.x
DRUM, 89-V-9002, PHASE I FLARE WATER SEAL, LENGTH: 32 FT; DIAMETER: 11 FT  A/N: 530494  Permit to Construct Issued: TBD	D404	D1235 D1236 D1239			

\* (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 limits (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 ULTRAMAR INC (NSR USE ONLY)

### SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

#### FACILITY CONDITIONS

F8.1 The operator shall comply with all applicable mitigation measures stipulated in the "Statement of Findings, Statement of Overriding Considerations, and Mitigation Monitoring Plan" document which is part of the AQMD Certified Subsequent Environmental Impact Report dated 08/30/2002 for this facility.

[CA PRC CEQA, 11-23-1970]

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]

F10.1 Material(s) that contain the following compound(s) shall not be used in this facility;

Total Reduced Sulfur

H<sub>2</sub>S

Hydrogen Fluoride

This condition shall not apply if the operator demonstrates to the satisfaction of the Executive Officer that the facility is in compliance with the operational air quality mitigation measures stipulated in the Reformulated Fuels Project EIR as follows:

a. Implementation of an inspection and maintenance program for all odor sources.



## FACILITY PERMIT TO OPERATE ULTRAMAR INC (NSR USE ONLY)

### SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

- b. Installation and inspection of a deluge system in the alkylation unit. The deluge system shall be inspected quarterly and flow tested semi-annually.
- c. Installation and inspection of elevated monitors with water spray system covering all area of the alkylation unit. The system shall be inspected weekly and flow tested monthly.
- d. Conduct safety review for the GOH unit, revision and implementation of the Risk Management and Prevention Plan (RMPP) for hydrogen sulfide.
- e. Conduct safety review for the Sulfur Recovery Unit, revision and implementation for the RMPP for hydrogen sulfide.

[CA PRC CEQA, 11-23-1970]

- F14.1 The operator shall not purchase diesel fuel, for stationary source application as defined in Rule 431.2, containing sulfur compounds in excess of 15 ppm by weight as supplied by the supplier.

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

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

- a). The operator shall comply with the accidental release prevention requirements pursuant to 40 CFR Part 68 and shall submit to the Executive Officer, as a part of an annual compliance certification, a statement that certifies compliance with all of the requirements of 40 CFR Part 68, including the registration and submission of a risk management plan (RMP).
- b). The operator shall submit any additional relevant information requested by the Executive Officer or designated agency.

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

- 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/TitleV 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



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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]

F34.2 The operator shall not sell refinery gas containing sulfur compounds in excess of 40 ppmv, calculated as hydrogen sulfide, averaged over 4-hour period.

[RULE 431.1, 6-12-1998]

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

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

40 CFR 79

40 CFR 80

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



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

- 40 CFR 60 Subpart A
- 40 CFR 61 Subpart A
- 40 CFR 63 Subpart A
- 40 CFR 63 Subpart GGGGG

**[40CFR 60 Subpart A, 5-16-2007; 40CFR 61 Subpart A, 5-16-2007; 40CFR 63 Subpart A, 5-16-2007; 40CFR 63 Subpart GGGGG, 11-29-2006]**

F52.3 This facility is subject to the applicable requirements of the following rules or regulation(s):

CONSENT DECREE CIVIL NO. SA-05-CA-0569. The facility shall send the District a copy of the semiannual update report sent to the EPA of the specific requirement of emission standards and limitations from the Consent Decree. This report shall also identify any anticipated future requirements known as of the date of the report and dates of compliance for the requirements.

**[CONSENT DECREE VALERO, 6-16-2005]**

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

**PROCESS CONDITIONS**

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

Contaminant	Rule	Rule/Subpart
Benzene	40CFR61, SUBPART	FF

[Processes subject to this condition: P1, P2, P3, P4, P5, P7, P8, P9, P10, P11, P12, P14]



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

[40CFR 61 Subpart FF, 12-04-2003]

#### SYSTEM CONDITIONS

S4.4 The following condition(s) shall apply to all affected devices listed under Sections D and H of this system for fugitive emissions of volatile organic compounds (VOC):

All components are subject to the applicable requirements of District Rule 1173, 40CFR60, Subpart GGG, 40CFR60, Subpart QQQ, and to the requirements set forth in system condition S31.5.

The operator shall provide to the District, no later than 90 days after initial startup, a recalculation of the fugitive emissions based on actual components installed and removed from service. The operator shall also submit a process instrumentation diagram(s) with a listing of all non-leakless type valves categorized by tag no., size, type, service, operating conditions (temperature and pressure), body material, application, and reasons why leakless valves were not used.

**[RULE 1173, 5-13-1994; RULE 1173, 6-1-2007; 40CFR 60 Subpart GGG, 6-2-2008; 40CFR 60 Subpart QQQ, 10-17-2000]**

[Systems subject to this condition: Process 4, System 7; Process 7, System 1, 3; Process 8, System 4; Process 14, System 5; Process 15, System 4]

S4.6 The following condition(s) shall apply to all affected devices listed under Section D of this system for fugitive emissions of volatile organic compounds (VOC):

All components are subject to District Rule 1173 and 40CFR60, Subpart GGG.

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

All new components in VOC service, a leak greater than 500 ppm but less than 1,000 ppm measured as methane above background as measured using EPA Method 21, shall be repaired within 14 days of detection. Components shall be defined as any valve, fitting, pump, compressor, pressure relief device, diaphragm, hatch, sight-glass, and meter, which are not exempted by Rule 1173.

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



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

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

If 98.0 percent or greater of the new valve and the new flange population inspected is found to leak gaseous or liquid volatile organic compounds at a rate less than 500 ppm for two consecutive months, then the operator shall revert to a quarterly inspection program with the approval of the executive officer.

The operator shall keep records of the monthly inspection (and quarterly where applicable), subsequent repair, and reinspection, in a manner approved by the District.

**[RULE 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; 40CFR 60 Subpart GGG, 6-2-2008]**

[Systems subject to this condition: Process 4, System 5; Process 10, System 1, 10, 13, 55]

S4.8 The following condition(s) shall apply to all affected devices listed under Sections D and H of this system for fugitive emissions of volatile organic compounds (VOC):

All components are subject to District Rule 1173.

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

All new components in VOC service, a leak greater than 500 ppm but less than 1,000 ppm measured as methane above background as measured using EPA Method 21, shall be repaired within 14 days of detection. Components shall be defined as any valve, fitting, pump, compressor, pressure relief device, diaphragm, hatch, sight-glass, and meter, which are not exempted by Rule 1173.

All new valves in VOC service except those specifically exempted by Rule 1173, shall be of leakless type except as approved by the District in the following applications: heavy liquid service, control valve, instrument piping/tubing, applications requiring torsional valve stem motion, applications where valve failure could pose safety hazard (e.g. drain valves with valve stems in horizontal position), and retrofits with space limitations, and valves not commercially available.

If 98.0 percent or greater of the new valve and the new flange population inspected is found to leak gaseous or liquid volatile organic compounds at a rate less than 500 ppm for two consecutive months, then the operator shall revert to a quarterly inspection program with the approval of the executive officer.

The operator shall keep records of the monthly inspection (and quarterly where applicable), subsequent repair, and reinspection, in a manner approved by the District.



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

The operator shall provide to the District, no later than 60 days after initial startup, a recalculation of the fugitive emissions based on actual components installed and removed from service. The operator shall also submit a process instrumentation diagram(s) with a listing of all non-leakless type valves categorized by tag no., size, type, service, operating conditions (temperature and pressure), body material, application, and reasons why leakless valves were not used.

[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 17, System 1]

S4.9 The following condition(s) shall apply to all affected devices listed under Section H of this system for fugitive emissions of volatile organic compounds (VOC):

All components are subject to District Rule 1173.

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

All new components in VOC service, a leak greater than 500 ppm but less than 1,000 ppm measured as methane above background as measured using EPA Method 21, shall be repaired within 7 days of detection. Components shall be defined as any valve, fitting, pump, compressor, pressure relief device, diaphragm, hatch, sight-glass, and meter, which are not exempted by Rule 1173.

All new valves in VOC service except those specifically exempted by Rule 1173, shall be of leakless type except as approved by the District in the following applications: heavy liquid service, control valve, instrument piping/tubing, applications requiring torsional valve stem motion, applications where valve failure could pose safety hazard (e.g. drain valves with valve stems in horizontal position), retrofits with space limitations, and valves not commercially available.

If 98.0 percent or greater of the new valve and the new flange population inspected is found to leak gaseous or liquid volatile organic compounds at a rate less than 500 ppm for two consecutive months, then the operator shall revert to a quarterly inspection program with the approval of the executive officer.

The operator shall keep records of the monthly inspection (and quarterly where applicable), subsequent repair, and reinspection, in a manner approved by the District.

The operator shall provide to the District, no later than 90 days after initial startup, a recalculation of the fugitive emissions based on actual components installed and removed from service. The operator shall also submit a process instrumentation diagram(s) with a listing of all non-leakless type valves categorized by tag no., size, type, service, operating conditions (temperature and pressure), body material, application, and reasons why leakless valves were not used.



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

**[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 4, System 1, 5, 7; Process 5, System 1; Process 10, System 5]

S7.1 The following conditions shall apply to all refinery operation and related devices from this system:

All effluent wastewater and sour water from this unit shall be routed to a wastewater treatment system and a sour water treating system, respectively, each of these units and their associated control equipment shall be in full operation whenever this system is in operation.

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

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

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 1,3,5; Process 2, System 1,3,5; Process 3, System 1; Process 4, System 1,3,5,7; Process 5, System 1; Process 7, System 1,3; Process 8, System 1, 2, 3, 4, 5, 6; Process 9, System 1; Process 10, System 1,2,3,4,5,6,7,8,10, 13,39,45,46,55; Process 11, System 1,2; Process 17, System 50, 97]

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

CONTAMINANT	RULE	RULE/SUBPART
VOC	40CFR63, SUBPART	UUU
HCl	40CFR63, SUBPART	UUU

Pursuant to 40 CFR63.7(e), emissions in excess level of the relevant standard during periods of startup, shutdown, and malfunction shall not be considered a violation of the relevant standard unless otherwise specified in the relevant standard or a determination of noncompliance is made under Section 63.6(e).

The operator shall keep records to demonstrate compliance or exemption from this condition.

**[40CFR 63 Subpart UUU, 4-20-2006]**



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

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

S15.3 The vent gases from all affected devices of this process/system shall be vented as follows:

This process/system shall not be operated unless the sour gas treating unit(s) is in full use and has a valid permit to receive vent gases from this system.

All sour gases under normal operating conditions shall be directed to the sour gas treating unit(s).

**[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 3, 5; Process 4, System 1,3,4; Process 8, System 5]

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

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

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

**[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 10, System 1, 5,6,39, 45, 46, 55]

S18.3 All affected devices listed under this process/system shall be used only to receive, recover and/or dispose of vent gases routed from the system(s) or process(es) listed below, in addition to specific devices identified in the "connected to" column:

Delayed Coking Units (Process: 2, System: 1 and 3)

**[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 8, System 5]



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**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) 344827 and 452241:

All valves shall be leakless 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 application valves with space limitation, and valves not commercially available at the time of permit to construct issuance. The District shall approve all exceptions to this requirement.

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

The leak rate from non leakless 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 7 calendar days after detection of the leak.

All non leakless valves, except those specifically exempted by Rule 1173, 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.

For the purpose of this condition, leakless valve shall be defined as any valve equipped with sealed bellow or equivalent as approved in writing by the District prior to installation.

For application number 452241, 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.

[**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 4, System 1]



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

S31.5 The following BACT requirements shall apply to VOC service fugitive components associated with the devices that are covered by application number(s) 416627 (Unit 43), 416624 (Unit 56), 416622 (Unit 68), 416626 (Unit 69), 416633 (Unit 81-V-9), 416628, 504767 (Unit 86-B-9002), And 465660 (Unit 88):

All open-ended lines shall be equipped with cap, blind flange, plug, or a second valve.

All pressure relief valves shall be connected to closed vent system or equipped with rupture disc.

All process drain shall be equipped with water seal, or a closed-vent system and control device complying with the requirements of 40CFR60 Subpart QQQ section 60.692-5.

All sampling connections shall be closed-purge, closed-loop, or closed-vent system.

All valves in VOC service shall be of leakless type, except those specifically exempted by Rule 1173 or approved by the District in the following applications: heavy liquid service, control valves, instrument piping/tubing, applications requiring torsional valve stem motion, applications where failures could pose safety hazards (e.g. drain valves with valve stems in horizontal position), retrofits with space limitations, and valves not commercially available at the time of Permit to Construct issuance.

For the purpose of this condition, leakless valve shall be defined as any valve equipped with sealed bellow or equivalent as approved in writing by the District prior to installation. Components shall be defined as any valve, flange, fitting, pump, compressor, pressure relief device, diaphragm, hatch, sight-glass, meter, and any instrumentation which are not exempted by Rule 1173.

All components in VOC service, except those specifically exempted by Rule 1173 and valves and flanges, shall be inspected quarterly using EPA reference method 21. All valves and flanges in VOC service except those specifically exempted by Rule 1173 shall be inspected monthly using EPA method 21.

All components in VOC service, a leak greater than 500 ppm but less than 1,000 ppm measured as methane above background using EPA Method 21, shall be repaired within 14 days of detection. A leak greater than 1,000 ppm shall be repaired according to Rule 1173.

**[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 4, System 1; Process 7, System 1,3; Process 8, System 4; Process 10, System 13; Process 14, System 5; Process 15, System 4]]

S31.x The following BACT requirements shall apply to VOC service fugitive components associated with the devices that are covered by application number(s) 542026 (Unit 10), 542027 (Unit 11), 542028 (Unit 30), 542029 (Unit 31), 542035 (Unit 60), 542030 (Unit 43), 542031 (Unit 44):



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

All open-ended lines shall be equipped with cap, blind flange, plug, or a second valve.

All pressure relief valves shall be connected to closed vent system.

All new light liquid pumps shall utilize double seals.

All compressors shall be equipped with a seal system with a higher pressure barrier fluid.

All sampling connections shall be closed-purge, closed-loop, or closed-vent system.

All valves in VOC service shall be of leakless type, except those specifically exempted by Rule 1173 or approved by the District in the following applications: heavy liquid service, control valves, instrument piping/tubing, applications requiring torsional valve stem motion, applications where failures could pose safety hazards (e.g. drain valves with valve stems in horizontal position), retrofits with space limitations, and valves not commercially available at the time of Permit to Construct issuance.

For the purpose of this condition, leakless valve shall be defined as any valve equipped with sealed bellow or equivalent as approved in writing by the District prior to installation.

All components in VOC service, except those specifically exempted by Rule 1173 and valves and flanges, shall be inspected quarterly using EPA reference method 21. All valves and flanges in VOC service except those specifically exempted by Rule 1173 shall be inspected monthly using EPA Reference Method 21.

All components in VOC service, a leak greater than 500 ppm but less than 1,000 ppm measured as methane above background using EPA Method 21, shall be repaired within 14 days of detection. A leak greater than 1,000 ppm shall be repaired according to Rule 1173. Components shall be defined as any valve, flange, fitting, pump, compressor, pressure relief device, diaphragm, hatch, sight-glass, meter, and any instrumentation which are not exempted by Rule 1173.

If 98.0 percent or greater of the new valve and flange population inspected is found to leak gaseous or liquid VOC at a rate less than 500 ppm for two consecutive months, then the operator may change to a quarterly inspection program with the approval of the District.

The operator shall revert from a quarterly to monthly inspection program if less than 98.0 percent or greater of the new valve and flange population inspected is found to leak gaseous or liquid VOC at a rate less than 500 ppm.

The operator shall keep records of the monthly inspection (and quarterly where applicable), subsequent repair, and reinspection, in a manner approved by the District.

The operator shall provide to the District, no later than 90 days after initial startup, a recalculation of the fugitive emissions based on actual components installed and removed from service. The operator shall also submit a process instrumentation diagram(s) with a listing of all non-leakless type valves categorized by tag no., size, type, service, operating conditions (temperature and pressure), body material, application, and reasons why leakless valves were not used.



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

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

[Systems subject to this condition: Process 1, System 1, 3; Process 2, System 1, 3; Process 4, System 3; Process 8, System 4, 5]

S56.1 Vent gases from all affected devices of this process/system shall be directed to a gas recovery system, except for venting from those equipment specifically indicated in a permit condition, and for the following vent gases which may be directed to a flare:

- 1) Vent gases during an emergency as defined in Rule 1118;
- 2) Vent gases resulting from planned shutdowns, startups and/or turnarounds as defined in Rule 1118, provided that the owner/operator follows the applicable options and any associated limitations to reduce flaring that were identified, evaluated and most recently submitted by the owner/operator to the executive officer pursuant to Rule 1118; and
- 3) Vent gases due to and resulting from an essential operating need, as defined in Rule 1118.

The evaluation of options to reduce flaring during planned shutdowns, startups and/or turnarounds shall be updated annually to reflect any revisions, and submitted to the Executive Officer in the first quarter of each year, but no later than March 31<sup>st</sup> of that year.

This process/system shall not be operated unless its designated flare(s) and vapor recovery system are in full use and have valid permits to receive vent gases from this process/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, 3, 5; Process 2, System 1, 3, 5; Process 3, System 1; Process 4, System 1, 3, 5, 7; Process 5, System 1; Process 7, System 1, 3; Process 8, System 1, 2, 3, 4; Process 9, System 1; Process 10, System 1, 2, 3, 4, 5, 6, 7, 8, 10, 13, 39, 45, 46, 55; Process 11, System 1, 2, 41; Process 13, System 1; Process 14, System 5, 6; Process 17, System 1, 46, 50, 88, 97]

S58.1 The vapor recovery system shall only be used to receive and handle vent gases from the following process(es) and system(s):

- Crude Distillation Units (Process 1: System 1, 3, 5)
- Delayed Coking Units (Process 2: System 1, 3)
- Delayed Coking Blowdown Unit (Process 2: System 5)



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

FCC Unit (Process 3: System 1)  
Hydrotreating Units (Process 4: System 1, 3, 5, 7)  
Catalytic Reforming Unit (Process 5: System 1)  
Alkylation and Isomerization Units (Process 7: System 1, 3)  
Gas Production Units (Process 8: System 1, 2, 3, 4, 5)  
Blending Unit (Process 9: System 1)  
Treating/Stripping Units (Process 10: System 1, 2, 3, 4, 5, 6, 7, 8)  
Amine Treating Units (Process 10: System 10, 39, 45, 46, 55)  
Fuel Gas Treating Unit (Process 10: System 13)  
Tail Gas Treating Unit (Process 11: System 41)  
Oil/Water Separation Unit (Process 13: System 1)  
Storage Tanks (Process 14: System 1, 5, 6)  
Air Pollution Control (Process 17: System 50, 88, and 97)

The flare gas recovery system shall be operated in full use when any of the above process(es) and system(s) is in operation. Full use means the compressor train (either 1st stage and 2nd stage compressors, or spare compressor in Process 17, System 1) is online at any given time, except during planned startups or shutdowns.

[**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 17, System 1]

S58.2 The Phase 0, I, and II flares shall only be used to receive and handle vent gases from the following process(es) and system(s):

Crude Distillation Units (Process 1: System 1, 3, 5)  
Delayed Coking Units (Process 2: System 1, 3)  
Delayed Coking Blowdown Unit (Process 2: System 5)  
FCC Unit (Process 3: System 1)  
Hydrotreating Units (Process 4: System 1, 3, 5, 7)



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

- Catalytic Reforming Unit (Process 5: System 1)
- Alkylation and Isomerization Units (Process 7: System 1, 3)
- Gas Production Units (Process 8: System 1, 2, 3, 4, 5)
- Blending Unit (Process 9: System 1)
- Treating/Stripping Units (Process 10: System 1, 2, 3, 4, 5, 6, 7, 8)
- Amine Treating Units (Process 10: System 10, 39, 45, 46, 55)
- Fuel Gas Treating Unit (Process 10: System 13)
- Sulfur Recovery Units (Process 11: System 1, 2)
- Tail Gas Treating Unit (Process 11: System 41)
- Oil/Water Separation Unit (Process 13: System 1)
- Storage Tanks (Process 14: System 1, 5, 6)
- Vapor Recovery System (Process 17: System 1)
- Air Pollution Control (Process 17: System 50, 88, and 97)

The flare gas recovery system shall be operated in full use when any of the above process(es) and system(s) is in operation. Full use means the compressor train (either 1st stage and 2nd stage compressors, or spare compressor in Process 17, System 1) is online at any given time, except during planned startups or shutdowns.

**[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 17, System 3, 13, 14]

**DEVICE CONDITIONS:**

**A. Emission Limits**

A 63.3 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
PM	Less than or equal to 2 LBS IN ANY ONE DAY



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

CO | Less than or equal to 1 LBS IN ANY ONE DAY

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

[Devices subject to this condition: D932]

#### C. Throughput or Operating Parameter Limits

C1.13 The operator shall limit the fuel usage to no more than 207200 cubic feet per day.

For the purpose of this condition, fuel usage shall be defined as the sum of instantaneous flow rates in cubic feet per hour of purge gases used in device numbers C401, C402, and C403 times 24 hours per day as read from each flow meter.

[RULE 1301, 12-7-1995]

[Devices subject to this condition: C400, C401, C402, C403]

#### D. Monitoring/Testing Requirements

D12.8 The operator shall install and maintain a(n) thermocouple or any other equivalent device to accurately indicate the presence of a flame at the pilot light.

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

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; 40CFR 60 Subpart A, 5-16-2007]

[Devices subject to this condition: C400, C401, C402, C403]

D322.1 The operator shall perform annual inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

[RULE 1140, 2-1-1980; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984; RULE 404, 2-7-1986; RULE 405, 2-7-1986]

[Devices subject to this condition: D946, E1391]



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
21865 Copley Drive, Diamond Bar, CA 91765

**FACILITY PERMIT TO OPERATE  
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**The operator shall comply with the terms and conditions set forth below:**

D323.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "visible emission evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.

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

[Devices subject to this condition: D23, D24, D25, D26, D27, D28, D29, D30, D31, D40, D41, D68, D69, D933, D934, D935, D936, D937, D938, D939, D1231, D1232, D1233]

D323.2 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a 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:



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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:

- 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.

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

[Devices subject to this condition: D10, D11, D14, D15, C400, C401, C402, C403]

D381.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions; and
- 3). Date and time visible emission was abated.

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

[Devices subject to this condition: D946, E1391, D1477]



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

**E. Equipment Operation/Construction Requirements**

E166.1 The operator shall keep all openings from this equipment closed when in use except during absorbent change out. No detectable VOC emissions shall be released to the atmosphere from any opening or spent absorbent from this equipment as indicated by an instrument reading of less than 500 ppm measured in accordance with EPA reference Method 21.

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

[Devices subject to this condition: D1212, D1213, D1214]

E193.2 The operator shall operate and maintain this equipment according to the following specifications:

The operator shall comply with all applicable requirements specified in Section 60.18 of the 40CFR60 Subpart A

[40CFR 60 Subpart A, 5-16-2007]

[Devices subject to this condition: C400, C401, C402, C403]

**H. Applicable Rules**

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

Contaminant	Rule	Rule/Subpart
H2S	District Rule	465
VOC	District Rule	465

[RULE 465, 8-13-1999]

[Devices subject to this condition: D849, D850, D894, D907, D1262, D1263, D1290, D1291, D1292, D1293, D1294, D1299, D1576]

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

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



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

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

[Devices subject to this condition: D1468, D1469, D1470, D1471, D1472]

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

Contaminant	Rule	Rule/Subpart
H2S	40CFR60, SUBPART	J

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

[Devices subject to this condition: D3, D6, D8, D9, D12, D22, D38, D52, D53, D59, D60, D73, D74, D98, D377, D378, C400, C429, D430, D768]

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

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

[RULE 1173, 5-13-1994; RULE 1173, 6-1-2007; 40CFR 60 Subpart GGG, 6-2-2008]

[Devices subject to this condition: D594, D708, D1327, D1328, D1342, D1348, D1363, D1364, D1649]

H23.17 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1173

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

[Devices subject to this condition:D872, D1310, D1312, D1314, D1317, D1318, D1319, D1321, D1323, D1325, D1331, D1333, D1334, D1336, D1337, D1338, D1339, D1340, D1341, D1343, D1344, D1345, D1346, D1347, D1349, D1350, D1351, D1352, D1354, D1355, D1357, D1358, D1365, D1366, D1367, D1368, D1369, D1370, D1418, D1442, D1623, D1624, D1625, D1626]



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

H23.30 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
SOX	District Rule	1118

**[RULE 1118, 11-4-2005]**

[Devices subject to this condition: C400, C401, C402, C403]

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

Contaminant	Rule	Rule/Subpart
H2S	40CFR60, SUBPART	Ja

**[40CFR 60 Subpart Ja, 9-12-2012]**

The operator shall comply with Rule 1118 as its elected means to comply with the requirements of Subpart Ja pursuant to the alternative compliance options in 40CFR 60.103a(g).

[Devices subject to this condition: C401, C402, C403]

**K. Recordkeeping/Reporting**

K67.8 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

The name of the person performing the inspection and/or maintenance of the filter media

The date, time, and results of the inspection

The date, time, and description of any maintenance or repairs resulting from the inspection

**[RULE 1140, 2-1-1980; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984; RULE 404, 2-7-1986; RULE 405, 2-7-1986]**

[Devices subject to this condition: D946, E1391, D1477]