



**FACILITY PERMIT TO OPERATE
CHEVRON PRODUCTS COMPANY**

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS
The operator shall comply with the terms and conditions set forth below:

Description	ID No.	Connected To	RECLAIM Source Type	Emissions and Requirements	Conditions
Process 3: FLUID CATALYTIC CRACKING					P13.1
System 1: FCC UNIT					S13.2, S15.7, S15.9, S15.10, S31.13, D31.16
REGENERATOR, V-10, WITH 14 PAIRS OF 1 ST AND 2 ND STAGE INTERNAL CYCLONES, DIAMETER: 45 FT; HEIGHT: 62 FT 9 IN T-T; WITH INJECTOR, OPTIONAL OXYGEN ENRICHMENT A/N: 513694	D203	C326 C327	NOx: Major Source; SOx: Major Source	CO: 500 PPMV (5A) [CONSENT DECREE CIVIL NO. C 03-04650-CRB, 6-27-2005]; CO: 500 PPMV (8A) [40CFR60 SUBPART J, 6-24-2008; 40CFR63 SUBPART UUU, #2, 4-20-2006]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; HAP: (10) [40CFR63 SUBPART UUU, #2, 4-20-2006]; NH3: 10 PPMV (5) [RULE 1105.1, 11-7-2003]; NOX: 20 PPMV (5A) [CONSENT DECREE CIVIL NO. C 03-04650-CRB, 6-27-2005]; NOX: 40 PPMV (5B) [CONSENT DECREE CIVIL NO. C 03-04650-CRB, 6-27-2005]; NOX: 231.8 LBS/HR (4) [RULE 2005, 4-20-2001; RULE 2005, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]; PM: 0.5 LBS/1000LB COKE BURNOFF (5A) [CONSENT DECREE CIVIL NO. C 03-04650-CRB, 6-27-2005]; PM: 2 LBS/TON COKE BURNOFF (8) [40CFR60 SUBPART J, 6-24-2008; 40CFR63 SUBPART UUU, #2, 4-20-2006]; PM: 2.8 LB/1000 BBL (5) [RULE 1105.1, 11-7-2003]; SO2: 25 PPMV (5A) [CONSENT DECREE CIVIL NO. C 03-04650-CRB, 6-27-2005]; SO2: 50 PPMV (5B) [CONSENT DECREE CIVIL NO. C 03-04650-CRB, 6-27-2005]; SOX: 122.2 LBS/HR (4) [RULE 2005, 4-20-2001]	A63.18, A63.22, A195.8, A195.9, A195.10, A195.11, A195.12, A195.13, A195.14, A229.4, A229.5, A229.6, A229.7, D29.1, D82.4, D82.10, D90.25, D323.2, E54.13, E57.6, H23.40, H23.42, K40.4,
BLOWER, K-10, REGENERATOR AIR, WITH STEAM TURBINE DRIVE A/N: 513694	D3267				
BLOWER, SPARE, REGENERATOR AIR, CONMEC, THREE STAGE AIR COMPRESSOR, WITH STEAM TURBINE DRIVE, 150,000 CFM, 13,138 BHP A/N: 513694	D4071				
HEATER, REGENERATOR STARTUP F-10, REFINERY GAS, 125 MMBTU/HR A/N: 513694	D3973		NOX: Major Source**; SOX: Major Source**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]; PM: (9) [RULE 404, 2-7-1986]	B61.6, D90.20, H23.2



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Description	ID No.	Connected To	RECLAIM Source Type	Emissions and Requirements	Conditions
REACTOR, R-20, HEIGHT: 124 FT 6 IN; DIAMETER: 22 FT 8 IN A/N: 513694	D3116				B61.9, C1.114
FRACTIONATOR, C-100, HEIGHT: 98 FT; DIAMETER: 22 FT A/N: 513694	D212				
ACCUMULATOR, V-100, FRACTIONATOR OVERHEAD, LENGTH: 46 FT; DIAMETER: 9 FT A/N: 513694	D214				
COMPRESSOR, K-140, GAS, ELECTRIC MOTOR-DRIVEN WITH GEARBOX, DRY GAS SEAL VENTING TO A FUEL GAS SYSTEM A/N: 513694	D3726				H23.19
COLUMN, PRIMARY ABSORBER, C-130A, HEIGHT: 89 FT 5 IN (T-T), DIAMETER: 9 FT A/N: 513694	D4256				
COLUMN, STRIPPER, C-130B, HEIGHT: 94 FT 8 IN (T-T), DIAMETER: 14 FT A/N: 513694	D4257				
FRACTIONATOR, WATER SEAL, V-101, HEIGHT: 30 FT; DIAMETER 3 FT A/N: 513694	D215				
POT, SOUR WATER DRAW, V- 132B, SERVING C-130B, DIAMETER 1 FT 6 IN, LENGTH: 6 FT (T-T) A/N: 513694	D4258				
VESSEL, V-125, STEAM CONDENSATE, HEIGHT: 6 FT (T- T), DIAMETER 3 FT A/N: 513694	D4259				
VESSEL, COKE STRAINER, V- 102A, HEIGHT: 5 FT 6 IN; DIAMETER: 2 FT 6 IN A/N: 513694	D216				
VESSEL, COKE STRAINER, V- 102B, HEIGHT: 5 FT 6 IN; DIAMETER: 2 FT 6 IN A/N: 513694	D217				
VESSEL, COKE COLLECTOR, V- 103 A/N: 513694	D218				
COLUMN, DEBUTANIZER, C- 140, HEIGHT: 100 FT 6 IN; DIAMETER: 8 FT A/N: 513694	D259				



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Description	ID No.	Connected To	RECLAIM Source Type	Emissions and Requirements	Conditions
ABSORBER, SPONGE, C-150, HEIGHT: 47 FT 6 IN; DIAMETER: 4 FT 6 IN A/N: 513694	D260				
COLUMN, DEBUTANIZER, C-160, HEIGHT: 80 FT; DIAMETER: 8 FT A/N: 513694	D261				
COLUMN, GASOLINE SPLITTER, C-170, HEIGHT: 54 FT; DIAMETER: 7 FT 6 IN A/N: 513694	D262				
COLUMN, DEPROPANIZER, C-180, HEIGHT: 99 FT; DIAMETER: 3 FT 6 IN A/N: 513694	D263				
COLUMN, DEPROPANIZER, C-190, HEIGHT: 117 FT 4 IN; DIAMETER: 6 FT A/N: 513694	D264				
KNOCK OUT POT, V-132, SERVING C-130B, BOTTOMS SOUR WATER, HEIGHT: 4 FT; DIAMETER: 1 FT A/N: 513694	D265				
ACCUMULATOR, V-141, DEBUTANIZER OVERHEAD, LENGTH: 18 FT; DIAMETER: 7 FT A/N: 513694	D266				
VESSEL, DEETHANIZER FEED SEPARATOR, V-143, LENGTH: 34 FT; DIAMETER: 9 FT A/N: 513694	D269				
ACCUMULATOR, V-160, DEBUTANIZER, HEIGHT: 12 FT; DIAMETER: 6 FT A/N: 513694	D270				
POT, V-162, SOUR WATER, SERVING V-160, HEIGHT: 4 FT; DIAMETER: 1 FT A/N: 513694	D1902				
ACCUMULATOR, V-170, SPLITTER, HEIGHT: 12 FT; DIAMETER: 6 FT 6 IN A/N: 513694	D271				
POT, V-171, V-170 SOUR WATER, HEIGHT: 3 FT 6 IN; DIAMETER: 1 FT A/N: 513694	D272				
ACCUMULATOR, V-180, DEPROPANIZER, HEIGHT: 12 FT; DIAMETER: 4 FT 6 IN A/N: 513694	D273				
POT, V-182, SOUR WATER, HEIGHT: 4 FT; DIAMETER: 1 FT A/N: 513694	D274				



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Description	ID No.	Connected To	RECLAIM Source Type	Emissions and Requirements	Conditions
ACCUMULATOR, V-190, DEPROPANIZER, HEIGHT: 20 FT; DIAMETER: 5 FT 6 IN A/N: 513694	D275				
POT, V-192, SOUR WATER, HEIGHT: 4 FT; DIAMETER: 1 FT A/N: 513694	D276				
VESSEL, ANTI-OXIDANT FEED, C-250, HEIGHT: 48 FT; DIAMETER: 7 FT A/N: 513694	D312				
COLUMN, LIQUID CONTACTOR, C-260, HEIGHT: 37 FT; DIAMETER: 3 FT 6 IN A/N: 513694	D313				
COLUMN, GASOLINE STRIPPER, C-270, HEIGHT: 25 FT 4 IN; DIAMETER: 5 FT A/N: 513694	D314				
POT, V-43, WALNUT SHELL INJECTION, HEIGHT: 4 FT 4 IN; DIAMETER: 2 FT A/N: 513694	D1903				
VESSEL, STRAINER, V-5, FEED, HEIGHT: 2 FT; DIAMETER: 1 FT 2 IN A/N: 513694	D3117				
COLUMN, STRIPPER, C-110B, HEIGHT: 17 FT 8 IN (T-T); DIAMETER: 6 FT 6 IN A/N: 513694	D3265				
COLUMN, STRIPPER, C-111, HEAVY OIL, HEIGHT: 22 FT; DIAMETER: 5 FT 6 IN A/N: 513694	D3266				
EJECTOR, PROPANE WATER EDUCTOR, K204A A/N: 513694	D3269				
EJECTOR, PROPANE WATER EDUCTOR, K-204B A/N: 513694	D3270				
EJECTOR, PROPANE WATER EDUCTOR, K-205A A/N: 513694	D3271				
EJECTOR, PROPANE WATER EDUCTOR, K-205B A/N: 513694	D3272				
VESSEL, SEPARATOR, V-15, WATER, LENGTH: 22 FT; DIAMETER: 5 FT A/N: 513694	D3273				
KNOCK OUT POT, V-260, HEIGHT: 18 FT; DIAMETER: 5 FT A/N: 513694	D3276				



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

Description	ID No.	Connected To	RECLAIM Source Type	Emissions and Requirements	Conditions
DRUM, WASH, V-261, PROPANE WATER, HEIGHT: 12 FT; DIAMETER: 5 FT A/N: 513694	D3277				
DRUM, TREATING, V-262, PROPANE CAUSTIC, HEIGHT: 12 FT; DIAMETER: 4 FT A/N: 513694	D3278				
DRUM, TREATING, V-262A, PROPANE 2ND STAGE CAUSTIC, HEIGHT: 12 FT; DIAMETER: 4 FT A/N: 513694	D3279				
DRUM, WASH, V-263, PROPANE WATER, HEIGHT: 16 FT; DIAMETER: 4 FT 6 IN A/N: 513694	D3280				
DRUM, DEGASSING, V-273, CAUSTIC, HEIGHT: 12 FT; DIAMETER: 6 FT A/N: 513694	D3281				
VESSEL, SETTLING, V-275, WATER/GASOLINE, HEIGHT: 8 FT; DIAMETER: 3 FT 4 IN A/N: 513694	D3283				
COLUMN, STRIPPER, C-110A, HEIGHT: 18 FT 3 IN (T-T); DIAMETER: 5 FT 6 IN A/N: 513694	D3832				
VESSEL, MAIN FRACTIONATOR COALESCER, V-120, DIAMETER: 5 FT; LENGTH: 36 FT S-S A/N: 513694	D3971				
BLOWER, K-11, AIR LIFT, 400 HP ELECTRIC WITH STANDBY 3 INCH AIR LINE FROM REFINERY YARD AIR SYSTEM A/N: 513694	D3972				
POT, V-132A, SERVING C-130A, WATER DRAW, DIAMETER: 1 FT 6 IN; LENGTH: 6 FT A/N: 513694	D3974				
DRUM, INTERSTAGE KNOCKOUT, V-140, DIAMETER: 6 FT 6 IN; HEIGHT: 62 FT T-T A/N: 513694	D3975				
POT, WATER KNOCKOUT, V-140A, DIAMETER: 1 FT; HEIGHT: 6 FT T-T A/N: 513694	D3976				
VESSEL, CATALYST ADDITION, V-18, HEIGHT: 2 FT; DIAMETER: 1 FT A/N: 513694	D3274				



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

Description	ID No.	Connected To	RECLAIM Source Type	Emissions and Requirements	Conditions
VESSEL, CATALYST ADDITION, V-18A, HEIGHT: 3 FT; DIAMETER: 1 FT 6 IN A/N: 513694	D3275				
VESSEL, CATALYST ADDITIVE, V-19, INTERCAT50 STYLE 4(A), 50 CU. FT., WITH INTERCAT STYLE 5 CYCLONE, HEIGHT: 10 FT 10.75 IN. T-T, DIAMETER: 3 FT A/N: 513694	D3285	C3983		PM: (9) [RULE 405, 2-7-1986]	D182.1 , K67.22
FILTER, CARTRIDGE TYPE, INTERCAT STYLE 4, WITH AUTOMATIC PULSE JET CLEANING, PLEATED, CELLULOSE MATERIAL, 54 SQ. FT. SURFACE AREA, OUTER DIAMETER: 7.94 IN; INNER DIAMETER : 3.64 IN, LENGTH: 1 FT 4 IN A/N: 513694	C3983	D3285		PM: (9) [RULE 404, 2-7-1986]	D322.2 , K67.45 E71.72
VESSEL, CATALYST ADDITIVE, V-19A, INTERCAT50 STYLE 4(A), 50 CU. FT. , WITH INTERCAT STYLE 5 CYCLONE, HEIGHT: 10 FT 10.75 IN. T-T, DIAMETER: 3 FT A/N: 513694	D3850	C3864			D182.1 , K67.22
FILTER, CARTRIDGE TYPE, INTERCAT STYLE 4, WITH AUTOMATIC PULSE JET CLEANING, PLEATED, CELLULOSE MATERIAL, 54 SQ. FT. SURFACE AREA, OUTER DIAMETER: 7.94 IN; INNER DIAMETER : 3.64 IN, LENGTH: 1 FT 4 IN A/N: 513694	C3864	D3850		PM: (9) [RULE 404, 2-7-1986]	D322.2 , K67.45 E71.72
VESSEL, CATALYST ADDITIVE, V-19B, INTERCAT50 STYLE 4(A), 50 CU. FT. , WITH INTERCAT STYLE 5 CYCLONE, HEIGHT: 10 FT 10.75 IN. T-T, DIAMETER: 3 FT A/N: 513694	D3981	C3984		PM: (9) [RULE 405, 2-7-1986]	D182.1 , K67.22 E71.72
FILTER, CARTRIDGE TYPE, INTERCAT STYLE 4, WITH AUTOMATIC PULSE JET CLEANING, PLEATED, CELLULOSE MATERIAL, 54 SQ. FT. SURFACE AREA, OUTER DIAMETER: 7.94 IN; INNER DIAMETER : 3.64 IN, LENGTH: 1 FT 4 IN A/N: 513694	C3984	D3981		PM: (9) [RULE 404, 2-7-1986]	D322.2 , K67.45



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Description	ID No.	Connected To	RECLAIM Source Type	Emissions and Requirements	Conditions
VESSEL, CATALYST ADDITIVE, V-19C, INTERCAT50 STYLE 4(A), 50 CU. FT., WITH INTERCAT STYLE 5 CYCLONE, HEIGHT: 10 FT 10.75 IN. T-T, DIAMETER: 3 FT A/N: 513694	D3982	C3985		PM: (9) [RULE 405,2-7-1986]	D182.1, K67.22 E71.72
FILTER, CARTRIDGE TYPE, INTERCAT STYLE 4, WITH AUTOMATIC PULSE JET CLEANING, PLEATED, CELLULOSE MATERIAL, 54 SQ.FT. SURFACE AREA, OUTER DIAMETER: 7.94 IN; INNER DIAMETER : 3.64 IN, LENGTH: 1 FT 4 IN A/N: 513694	C3985	D3982		PM: (9) [RULE 404,2-7-1986]	D322.2, K67.45
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 513694	D3583			HAP: (10) [40CFR 63 SUBPART CC, #5A, 6-23-2003]	H23. 19

Description	ID No.	Connected To	RECLAIM Source Type	Emissions and Requirements	Conditions
Process 3: FLUID CATALYTIC CRACKING					
System 4: FCC Air Pollution Control Equipment (ESPs and Cyclones)					
ELECTROSTATIC PRECIPITATOR, K-60, RESEARCH-COTTRELL, 58 FT L. X 30 FT W. X 36 FT H. A/N: 479168	C1908	S329, C4200, C4201			C12. 1, E71.7, E102. 1
ELECTROSTATIC PRECIPITATOR, K-50, RESEARCH-COTTRELL, 58 FT- L X 30 FT W. X 36 FT H. A/N: 479168	C1909	S329, C4200, C4201			C12. 1, E71. 7, E102. 1
CYCLONE, K-17A, SIX EXTERNAL, HEIGHT: 13 FT; DIAMETER: 4 FT 6 IN A/N: 479168	C326	D203, C4200, C4201, D4202			D323.1
CYCLONE, K-17B, SIX EXTERNAL, HEIGHT: 13 FT; DIAMETER: 4 FT 6 IN A/N: 479168	C327	D203, C4200, C4201, D4202			D323.1
STACK, HEIGHT: 87 FT 6 IN; DIAMETER: 8 FT A/N: 479168	S329	C1908, C1909, D4202			
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 479168	D3595				H23. 3
BLOWER, K-51, PURGE AIR, WITH VARIABLE SPEED MOTOR DRIVE A/N: 479168	D3287				



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

Description	ID No.	Connected To	RECLAIM Source Type	Emissions and Requirements	Conditions
BLOWER, K-51A, PENTHOUSE PURGE AIR, (SPARE TO K-51), WITH VARIABLE SPEED MOTOR DRIVE A/N: 479168	D3288				
BLOWER, K-61, PENTHOUSE PURGE AIR, WITH VARIABLE SPEED MOTOR DRIVE A/N: 479168	D3289				
BLOWER, K-61A, PENTHOUSE PURGE AIR, (SPARE TO K-61), WITH VARIABLE SPEED MOTOR DRIVE A/N: 479168	D3290				

Description	ID No.	Connected To	RECLAIM Source Type	Emissions and Requirements	Conditions
Process 3: FLUID CATALYTIC CRACKING					P13.1
System 6: FCC Air Pollution Control Equipment (SCR)					
SELECTIVE CATALYTIC REDUCTION, REACTOR #1, R-50, AQUEOUS NH ₃ , BASF HONEYCOMB DENOX CATALYST TYPE 04-85 OR APPROVED EQUIVALENT CATALYST, 2,973.5 CU. FT. A/N: 502414	C4200	C326 C327 C1908 C1909			D12.36, D12.37, E73.6, E193.5
SELECTIVE CATALYTIC REDUCTION, REACTOR #2, R-60, AQUEOUS NH ₃ , BASF HONEYCOMB DENOX CATALYST TYPE 04-85 OR APPROVED EQUIVALENT CATALYST, 2,973.5 CU. FT. A/N: 502414	C4201	C326 C327 C1908 C1909			D12.36, D12.37, E73.6, E193.5
DRUM, WATER SEAL, V-30, SCR SAFETY BYPASS, HEIGHT: 30 FT T/T, DIA: 12 FT, A/N: 502414	D4202	C326 C327 S329			D12.38, K67.65
BLOWER, K-66A, SCR PURGE AIR, 200 HP A/N: 502414	D4203				
BLOWER, K-66B, SCR PURGE AIR, 200 HP A/N: 502414	D4204				



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

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

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

[Processes subject to this condition: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 16]

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 3, 5, 13, 17; Process 2, System 1, 5, 6; Process 3, System 1, 5; Process 4, System 1, 3, 5, 7, 9, 11, 13; Process 5, System 1; Process 6, System 4; Process 7, System 2, 4, 7; Process 8, System 1, 2, 5, 7, 8, 10; Process 9, System 1, 2; Process 10, System 1, 4; Process 12, System 2, 4, 7, 9, 10, 11, 12, 13, 16, 17, 18, 22, 26, 27, 28; Process 20, System 3, 7, 10, 11, 12, 14, 18, 19, 23; Process 21, System 13, 14, 16, 18]

S15.7 The vent gases from all affected devices of this process/system shall be vented as follows:

All emergency vent gases shall be directed to a vapor recovery system and/or flare system except Devices IDs D15, D3195, D3199, D3200 (Process 1, System 3), D106 (Process 1, System 13), D3574, D3371, D3373, D591, D595, D597, D3372, D592, D598 & D602 (Process 6, System 4) that vent to the atmosphere.

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

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

[Systems subject to this condition : Process 1, System 3, 5, 13, 17; Process 2, System 1; Process 3, System 1, 5; Process 4, System 1, 3, 5, 7, 9, 11, 13; Process 5, System 1; Process 6, System 4; Process 7, System 4, 7; Process 8, System 1, 2, 5, 7, 8, 10; Process 9, System 1, 2; Process 10, System 1; Process 12, System 2, 7, 9, 11, 13, 17, 22, 23, 25, 26, 27; Process 20, System 18, 19; Process 21, System 18]



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

S15.9 The vent gases from all affected devices of this process/system shall be vented as follows:

All sour gases shall be directed to the sour gas treating unit(s).

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.

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

[Systems subject to this condition : Process 1, System 3, 5, 13; Process 2, System 1; Process 3, System 1; Process 4, System 1, 3, 7, 9, 11, 13; Process 7, System 4; Process 8, System 1; Process 10, System 1; Process 12, System 7; Process 20, System 4, 10, 28, 29, 30, 37]

S15.10 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 vapor recovery system.

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

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

[Systems subject to this condition : Process 1, System 3, 5, 13, 17; Process 2, System 1; Process 3, System 1, 5; Process 4, System 1, 3, 5, 7, 9, 1, 13; Process 5, System 1; Process 6, System 4; Process 7, System 4, 7; Process 8, System 1, 2, 5, 7, 8, 10; Process 9, System 1, 2; Process 10, System 1; Process 12, System 2, 7, 9, 11, 13, 17, 22, 23, 25, 26, 27; Process 20, System 18; Process 21, System 18]

S31.13 The following BACT requirements shall apply to VOC service fugitive components associated with the devices that are covered by application number(s) 308571, 318507, and 377967:

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.

If 98.0 percent or greater of the new (non-bellows seal) valves and the new flange population inspected is found to leak gaseous or liquid volatile organic compounds at a rate less than 500 ppmv for two consecutive months, then the operator may change to a quarterly inspection program with the approval of the District.

The operator shall revert from quarterly to monthly inspection program if less than 98.0 percent of the new (non-bellows seal) valves and the new flange population inspected is found to leak gaseous or liquid volatile organic compounds at a rate less than 500 ppmv.

All new components in VOC service with a leak greater than 500 ppmv but less than 1,000 ppmv, as methane, measured above background using EPA Method 21 shall be



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repaired within 14 days of detection. Components shall be defined as any valve, fitting, pump, compressor, pressure relief valve, diaphragm, hatch, sight-glass, and meter, which are not exempted by Rule 1173.

The operator shall keep records of the monthly inspection (quarterly where applicable), subsequent repair, and reinspection, in a manner approved by the District. Records shall be kept and maintained for at least two years, and shall be made available to the Executive Officer or his authorized representative upon request.

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

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

S31.16 The following BACT requirements shall apply to VOC service fugitive components associated with the devices that are covered by application number(s) 410240, 411356, 411357, 412024, 414153, 414154, 414157, 414158, 421106, 422682, 427936, 454408 & 456768:

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 valves and flanges shall be categorized by size and service. The operator shall submit a listing of all new non-bellows seal valves which shall be categorized by tag no., size, type, operating temperature, operating pressure, body material, application, and reasons why bellows seal valves were not used.

All new valves in VOC service, except those specifically exempted by Rule 1173 and those in heavy liquid service as defined in Rule 1173, shall be bellows seal valves, 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/special applications with space limitations, and valves not commercially available.

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

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

If 98.0 percent or greater of the new (non-bellows seal) valves and the new flange population inspected is found to leak gaseous or liquid volatile organic compounds at a rate less than 500 ppmv for two consecutive months, then the operator may change to a quarterly inspection program with the approval of the District.

The operator shall revert from quarterly to monthly inspection program if less than 98.0 percent of the new (non-bellows seal) valves and the new flange population



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inspected is found to leak gaseous or liquid volatile organic compounds at a rate less than 500 ppmv.

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

The operator shall keep records of the monthly inspection (quarterly where applicable), subsequent repair, and reinspection, in a manner approved by the District. Records shall be kept and maintained for at least two years, and shall be made available to the Executive Officer or his authorized representative upon request. Once Title V permit is issued, records shall be maintained for five years.

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

[Systems subject to this condition : Process 3, System 1; Process 5, System 1; Process 7, System 4; Process 8, System 10; Process 12, System 2, 9, 11, 26; Process 20, System 31; Process 21, System 13]

DEVICE CONDITIONS:

A63.18 The operator shall limit emissions from this equipment as follows:

Contaminant	Emissions Limit
CO	Less than or equal to 8085 lbs in any one day

For compliance determination purposes, CO emissions shall be calculated based on certified continuous monitor, which shall have the capability to show cumulative daily emissions.

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

[Devices subject to this condition: D203]

A63.22 The operator shall limit emissions from this equipment as follows:

Contaminant	Emissions Limit
VOC	Less than or equal to 126.5 lbs in any one day

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

[Devices subject to this condition: D203]



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

A195.8 The 20 PPM NOX emission limit(s) is averaged over 365 rolling days at 0% O₂, dry basis.

~~The 20 ppmv emission limit shall become effective on December 31, 2008.~~

[CONSENT DECREE CIVIL NO. C 03-04650 CRB, 6-27-2005]

[Devices subject to this condition: D203]

A195.9 The 40 PPM NOX emission limit(s) is averaged over 7 rolling days at 0% O₂, dry basis.

~~The 40 ppmv emission limit shall become effective on December 31, 2008.~~

NOx emissions during period of Startup, Shutdown, or Malfunction shall not be used in determining compliance with this emissions limit, provided that during such periods Chevron implements good air pollution control practices to minimize NOx emissions.

[CONSENT DECREE CIVIL NO. C 03-04650 CRB, 6-27-2005]

[Devices subject to this condition: D203]

A195.10 The 25 PPM SO₂ emission limit(s) is averaged over 365 rolling days at 0% O₂, dry basis.

[CONSENT DECREE CIVIL NO. C 03-04650 CRB, 6-27-2005]

[Devices subject to this condition: D203]

A195.11 The 50 PPM SO₂ emission limit(s) is averaged over 7 rolling days at 0% O₂, dry basis.

SO₂ emissions during period of Startup, Shutdown, or Malfunction shall not be used in determining compliance with this emissions limit, provided that during such periods Chevron implements good air pollution control practices to minimize SO₂ emissions.

[CONSENT DECREE CIVIL NO. C 03-04650 CRB, 6-27-2005]

[Devices subject to this condition: D203]

A195.12 The 500 PPM CO emission limit(s) is averaged over 1 hour at 0% O₂, dry basis.

CO emissions during period of Startup, Shutdown, or Malfunction shall not be used in determining compliance with this emissions limit, provided that during such periods Chevron implements good air pollution control practices to minimize CO emissions.

[CONSENT DECREE CIVIL NO. C 03-04650 CRB, 6-27-2005]

[Devices subject to this condition: D203]



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

A195.13 The 500 PPM CO emission limit(s) is averaged over 1 hour as measured (no O₂ correction) on a dry basis.

[**40CFR 60 Subpart J, 6-24-2008; 40CFR 63 Subpart UUU, 4-20-2006**]

[Devices subject to this condition: D203]

A195.14 The 0.5 LBS/1000 LBS OF COKE BURNED PM emission limit(s) is averaged over 3 hours.

EPA Method 5B or 5F shall be utilized to demonstrate compliance with the subject PM emission limit

PM emissions during period of Startup, Shutdown, or Malfunction shall not be used in determining compliance with this emissions limit, provided that during such periods Chevron implements good air pollution control practices to minimize PM emissions.

[**CONSENT DECREE CIVIL NO. C 03-04650 CRB, 6-27-2005**]

[Devices subject to this condition: D203]

A229.4 The 122.2 LBS/HR emission limit is measured by the use of certified SO_x CEMS. The mass emission limit is solely for the purpose of ensuring that there is no net increase in emission of SO_x that will trigger BACT requirement pursuant to Rule 2005(c)(1)(A).

[**RULE 2005, 4-20-2001; RULE 2005, 5-6-2005**]

[Devices subject to this condition: D203]

A229.5 The 231.8 LBS/HR emission limit is measured by the use of certified NO_x CEMS. The mass emission limit is solely for the purpose of ensuring that there is no net increase in emission of NO_x that will trigger BACT requirement pursuant to Rule 2005(c)(1)(A).

[**RULE 2005, 4-20-2001; RULE 2005, 5-6-2005**]

[Devices subject to this condition: D203]

A229.6 The 500 PPM emission limit is measured by at least three one-hour source tests using District-approved method(s). This compliance test shall be done on a quarterly basis but may be substituted with certified CO CEMS data.

[**RULE 1303(a)(1)-BACT, 5-10-1996; 40CFR 63 Subpart UUU, 4-20-2006**]

[Devices subject to this condition: D203]

A229.7 The 10 PPM emission limit is measured by at least three one-hour source tests using District-approved method(s). This compliance test shall be done on a quarterly basis but may be substituted with certified NH₃ CEMS data.

[**RULE 1105.1, 11-7-2003; RULE 1303(a)(1)-BACT, 5-10-1996**]

[Devices subject to this condition: D203]



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

B61.6 The operator shall not use fuel gas, except uncombined natural gas, containing the following specified compounds:

Compound	PPM by Volume
H2S	Greater than 160

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

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

[Devices subject to this condition: D84, D471, D472, D473, D641, D643, D2198, D2199, D2207, D2208, D2216, D3031, D3054, C3148, D3530, C3805, C3806, D3973]

B61.9 The operator shall not use fresh feed containing the following specified compounds:

Compound	Weight Percent
Sulfur	Greater than 0.3

The 0.3 weight percent sulfur limit for the fresh feed shall be based on a seven day rolling average.

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

[Devices subject to this condition: D3116]

C1.114 The operator shall limit the throughput to no more than 74,000 barrel(s) in any one day.

The operator shall properly maintain and operate the existing throughput measuring and recording device to show compliance with this limit.

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

[RULE 1105.1, 11-7-2003; RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition: D3116]

C12.1 The operator shall use this equipment in such a manner that the ESP daily average voltage and secondary current (or total power input) being monitored as indicated below are greater than or equal to the average value in the most recent source test at the outlet of the FCCU Regenerator exhaust stack that demonstrated compliance with the emission limits.

The operator shall install and maintain a continuous monitoring and recording system to accurately measure and record the:

1. voltage
2. current

at each ESP field. In addition, the operator shall keep records, in a manner approved by the District, for each of these parameters.



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

If the daily average ESP total power input falls below the level measured in the most recent source test at the outlet of the FCCU Regenerator exhaust stack that demonstrated compliance with the emission limit, a source test at the FCCU Regenerator stack shall be performed within 90 days at the new minimum daily average ESP total power level. The source test shall be performed according to the requirements specified in Permit Condition D29.1

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984; RULE 404, 2-7-1986; RULE 405, 2-7-1986; 40CFR 60 Subpart J, 6-24-2008]

[Devices subject to this condition: C1908, C1909]

D12.36 The operator shall install and maintain a temperature reading device to accurately indicate the temperature of the flue gas at the inlet to the SCR catalyst.

[Rule 1303, 12-6-2002]

[Devices subject to this condition: C4200, C4201]

D12.37 The operator shall install and maintain a differential pressure gauge to accurately indicate the differential pressure across the SCR catalyst bed. The gauge shall be used as an indicator of the catalyst bed becoming plugged.

[Rule 1303, 12-6-2002]

[Devices subject to this condition: C4200, C4201]

D12.38 The operator shall install and maintain a(n) measuring device to accurately indicate the water level of the seal.

[Rule 1303, 12-6-2002]

[Devices subject to this condition: D4202]

D29.1 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
Total PM	District Method 5.2 Modified	District-approved averaging time	Stack Outlet
Solid PM	District Method 5.2 Modified	District-approved averaging time	Stack Outlet
Total PM10	District Method 5.2 Modified	District-approved averaging time	Stack Outlet
Filterable PM10	District Method 5.2 Modified	District-approved averaging time	Stack Outlet
NH3 emissions	District Method 207.1	District-approved averaging time	Stack Outlet



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

VOC	District Method 25.1 or 25.3	District-approved averaging time	Stack Outlet
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At least three sample runs shall be conducted for each of the tests above.

The test(s) shall be conducted every year after initial source test(s). Approved CEMS data may be substituted for required source test.

The test shall be conducted when the equipment is operating under normal conditions.

The PM10 emissions shall be expressed as grains of PM per standard cubic foot of exhaust effluent.

The PM10 emissions shall also be expressed as pounds per 1000 barrels of fresh feed.

The PM10 emissions shall also be expressed as pounds per ton of coke burn-off.

The exhaust flow rate shall be included and expressed in standard cubic feet per minute.

The ammonia emissions as measured from the in-stack CEMS shall be simultaneously recorded during the source test.

The NH3 emissions shall be expressed in parts per million by volume dry corrected to 3% O2.

Source test results shall include the following parameters: FCCU feed rate; catalyst recirculation rate; catalyst inventory in the equipment; fresh catalyst feed; coke burn rate; oxygen content of exhaust gases; exhaust flow rate; exhaust gas moisture content; the flue gas temperature at the outlet of the ESP; ammonia injection rate prior to the ESPs and the average current, voltage, and spark rate at each ESP field in use.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 404, 2-7-1986; RULE 405, 2-7-1986; 40CFR 60 Subpart J, 6-24-2008]

[Devices subject to this condition: D203]

D82.4 The operator shall install and maintain a CEMS to measure the following parameters:

CO concentration in ppmv

Concentrations shall be corrected to 3 percent oxygen on a dry basis.

Oxygen concentration in percent volume

The CEMS shall be installed to continuously record the actual stack concentration and the corrected stack concentration for CO along with the stack O2 concentration. The monitoring system shall comply with the requirements of District Rule 218.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 407, 4-2-1982]

[Devices subject to this condition: D203, D2216, D3530]



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

D82.10 The operator shall install and maintain a CEMS to measure the following parameters:

NH₃ concentration in ppmv

Concentrations shall be corrected to 3 percent oxygen on a dry basis.

The CEMS shall be installed and maintained to continuously record the parameter being measured.

The CEMS shall be installed and shall be accurate to within plus or minus 20 percent relative accuracy or some other relative accuracy limit as determined by the Executive Officer to be appropriate for this CEMS. It shall be calibrated at least once every 12 months or as outlined in the Quality Control and Performance Evaluation plan.

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

[Devices subject to this condition: D203]

D90.20 The operator shall continuously monitor the H₂S concentration in fuel gases before being burned in this device according to the following specifications:

The operator shall use Gas Chromatograph meeting the requirements of 40CFR60 Subpart J to monitor the parameter.

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

The operator may monitor the H₂S concentration at a single location for fuel combustion devices, if monitoring at this location accurately represents the concentration of H₂S in the fuel gas being burned in this device.

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

[Devices subject to this condition: D84, D471, D472, D473, D641, D643, D2198, D2199, D2207, D2208, D2216, D3031, D3054, D3530, D3973]

D90.25 The operator shall continuously monitor the opacity at the stack according to the following specifications:

The operator shall maintain and operate the opacity meter and record the readings as required pursuant to 40CFR60, Subpart J and 40CFR63, Subpart UUU at all times except during periods of required maintenance and malfunction of the opacity meter.

[**RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984; 40CFR 60 Subpart J, 6-24-2008; 40CFR 63 Subpart UUU, 4-20-2006**]

[Devices subject to this condition: D203]

D182.1 The operator shall test this equipment in accordance with the following specifications:

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 during each filling



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

operation of the catalyst additive vessel. The inspection during the filling operation shall be conducted 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 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 1303(a)(1)-BACT, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984**]

[Devices subject to this condition: **D3285, D3850, D3981, D3982**]

D322.2 The operator shall perform annual inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984**]

[Devices subject to this condition: C3864, C3983, C3984, C3985]

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.



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

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: D166, D167, D168, D169, D170, D171, D172, D173, D174, D175, D176, D177, D178, D179, D180, D182, D183, D317, D318, D319, D320, D323, C326, C327, D1905, D3285, D3549, D3550, D3554, D3559, D3571, D3865]

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 semiannual basis, at least, unless the equipment did not operate during the entire semiannual period. The routine semiannual 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: D203, C1746, C1749, C1757, C1785, C3012]



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

E54.13 The operator is not required to vent this equipment to the following equipment if all of the requirements listed below are met:

DEVICE ID C4200 [SELECTIVE CATALYTIC REDUCTION]

DEVICE ID C4201 [SELECTIVE CATALYTIC REDUCTION]

Requirement number 1: The equipment is experiencing a startup, shutdown or malfunction.

[CONSENT DECREE CIVIL NO. C 03-04650 CRB, 6-27-2005]

[Devices subject to this condition: D203]

E57.6 The operator shall vent this equipment to either one of the SCR reactors (C4200 or C4201) connected to the FCC, whenever the FCC is in normal operation.

[CONSENT DECREE CIVIL NO. C 03-04650 CRB, 6-27-2005]

[Devices subject to this condition: D203]

E71.7 The operator shall only operate this equipment using a minimum of ten (10) (out of 16 total) electrostatic precipitator (ESP) electrical grids energized in one (1) ESP and make the necessary operating adjustments to ensure compliance with the applicable emission limits of District Rules 404 and 405. Operating adjustments shall include changes to the voltage and/or amperage at the operational grids to maintain sufficient particulate capture efficiency.

[RULE 404, 2-7-1986; RULE 405, 2-7-1986]

[Devices subject to this condition: C1908, C1909]

E71.72 The operator shall not use in this equipment any material containing any toxic air contaminants (TACs) identified in the SCAQMD Rule 1401, as amended on or after 09/20/2010, with the exception of copper compounds (CAS No. 7440-50-8) or Vanadium Pentoxide (CAS No. 1314-62-1).

The operator may use material that contains up to 20 wt. percent Copper Compounds (CAS No. 7440-50-8) or 10 wt. percent Vanadium Pentoxide (CAS No. 1314-62-1).

Prior to the use of a material that has not previously been used in this equipment, the operator shall submit a copy of the MSDS for the material to the responsible District engineer and inspector.

[RULE 1401, 9-20-2010]

[Devices subject to this condition: D3285, D3850, D3981, D3982]



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

E73.6 Notwithstanding the requirements of Section E conditions, the operator may, at his discretion, choose not to use ammonia injection if:

The NO_x emission limits are able to be met without ammonia injection.

[**Rule 1303, 12-6-2002**]

[Devices subject to this condition: C4200, C4201]

E102.1 The operator shall discharge dust collected in this equipment only into closed containers.

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984**]

[Devices subject to this condition: C1908, C1909]

E193.5 The operator shall construct, operate, and maintain this equipment according to the following specifications:

To establish equivalency of a catalyst, the operator shall submit the following information for the catalyst to the District permitting engineer: manufacturer, description (type), configuration, dimensions (per block), number of blocks, total volume, space velocity, life, vendor performance guarantee, performance curve (versus temperature), minimum operating temperature, estimated SO₂ to SO₃ conversion, estimated NO to NO₂ conversion, and concentration of Rule 1401 TACs.

The operator shall not install and use an “equivalent” catalyst until approval is received in writing from the District.

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

[Devices subject to this condition: C2210, C2213, C2217, C3058, C4200, C4201]

H23.2 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: D84, D471, D472, D473, D641, D643, D3031, C3148, D3530, D3778, D3805, D3806, D3973]



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

H23.3 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, 2-6-2009]

[Devices subject to this condition : D3576, D3577, D3581, D3584, D3586, D3588, D3595, D3610, D3631, D3635, D3640, D3642, D3643, D3644, D3645, D3646, D3649, D3650, D3651, D3654, D3655, D3656, D3657, D3659, D3660, D3661, D3662, D3663, D3664, D3665, D3666, D3667, D3668, D3669, D3670, D3678, D3679, D3680, D3681, D3682, D3684, D3685, D3691, D3692, D3693, D3694, D3760, D3802, D3866, D4086, D4087, D4088]

H23.19 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, 2-6-2009; **40CFR 60 Subpart GGG, 6-2-2008**]

[Devices subject to this condition: D196, D237, D633, D1047, D1048, D1049, D1054, D1929, D1930, D1981, D2042, D3522, D3527, D3577, D3579, D3580, D3581, D3583, D3585, D3587, D3613, D3622, D3634, D3636, D3637, D3638, D3639, D3675, D3679, D3686, D3726, D3803, D3921, D3969, D4085, D4107, D4302, D4303, D4304]

H23.40 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM10	District Rule	1105.1
NH3	District Rule	1105.1

[**RULE 1105.1, 11-7-2003**]

[Devices subject to this condition: D203]



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

H23.42 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
CO	40CFR60	Subpart J
PM	40CFR60	Subpart J
Visible Emissions	40CFR60	Subpart J
CO	40CFR63	Subpart UUU
PM	40CFR63	Subpart UUU
Visible Emissions	40CFR63	Subpart UUU

[40CFR 60 Subpart J, 6-24-2008; 40CFR 63 Subpart UUU, 4-20-2006]

[Devices subject to this condition: D203]

K40.4 The operator shall provide to the District a source test report in accordance with the following specifications:

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

The source test shall contain the information specified by condition D29.10.

[RULE 1105.1, 11-7-2003; RULE 1303, 12-6-2002]

[Devices subject to this condition: D203]

K67.22 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

The amount and kind of catalyst additive(s) supplied to the process/FCCU from this equipment on a daily basis.

Records shall be maintained and kept on file for at least five years, and shall be made available to the Executive Officer or his authorized representative upon request.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 2011, 5-6-2005; RULE 2012, 5-6-2005]

[Devices subject to this condition: D3285, D3850, D3981, D3982]



FACILITY PERMIT TO OPERATE CHEVRON PRODUCTS COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

K67.45 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

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

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

The date, time, and results of the inspection

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

[Devices subject to this condition: C3864, C3983, C3984, C3985]

K67.65 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

The date, time and duration of any breach of the water seal.

[RULE 1303, 12-6-2002]

[Devices subject to this condition: D4202]

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