



FACILITY PERMIT TO OPERATE CONOCOPHILLIPS COMPANY

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 12 : WASTEWATER TREATMENT PLANTS					P13.2
System 1 : WASTEWATER TREATMENT					S13.1, S13.10
TANK, F-2A (WEST), FLOCCULATOR, COVERED, WITH A MIXER, WIDTH: 16 FT; HEIGHT: 12 FT; LENGTH 24 FT A/N: 504062 Permit to Construct Issued: TBD	D499				
TANK, F-2B (CENTER), FLOCCULATOR, COVERED WITH A MIXER, WIDTH: 16FT; HEIGHT 12 FT; LENGTH: 24 FT A/N: 504062 Permit to Construct Issued: TBD	D500				
TANK, F-2C (EAST), FLOCCULATOR, COVERED, WITH A MIXER, WIDTH: 16 FT; HEIGHT: 12 FT; LENGTH 24 FT A/N: 504062 Permit to Construct Issued: TBD	D501				
FLOATATION UNIT, FIXED ROOF, F-3A (WEST), DISSOLVED AIR FLOATATION UNIT, WITH FROTH AND SLUDGE FLIGHT SCRAPPER, WIDTH: 16 FT; DEPTH: 12 FT; LENGTH: 81 FT A/N: 504062 Permit to Construct Issued: TBD	D502	C524		VOC: 500 PPMV (5) [RULE 1176, 9-13-1996]	D182.2
FLOATATION UNIT, FIXED ROOF, F-3B (CENTER), DISSOLVED AIR FLOATATION UNIT, WITH FROTH AND SLUDGE FLIGHT SCRAPER, WIDTH: 16 FT; DEPTH: 12 FT; LENGTH: 81 FT A/N: 504062 Permit to Construct Issued: TBD	D503	C524		VOC: 500 PPMV (5) [RULE 1176, 9-13-1996]	D182.2
FLOATATION UNIT, FIXED ROOF, F-3C (EAST), DISSOLVED AIR FLOATATION UNIT, WITH FROTH AND SLUDGE FLIGHT SCRAPER, WIDTH: 16 FT; DEPTH: 12 FT; LENGTH: 81 FT A/N: 504062 Permit to Construct Issued: TBD	D504	C524		VOC: 500 PPMV (5) [RULE 1176, 9-13-1996]	D182.2

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| * (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.

† This permit to construct was issued to the previous operator at a prior date. The equipment was constructed and the permit was subsequently transferred to this operator



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TANK, FIXED ROOF, RECYCLE, SATURATION, F-4A, WASTE WATER, HEIGHT: 7 FT; DIAMETER: 5 FT A/N: 504062 Permit to Construct Issued: TBD	D505				
TANK, FIXED ROOF, RECYCLE, SATURATION, F-4B, WASTE WATER, HEIGHT: 7 FT; DIAMETER: 5 FT A/N: 504062 Permit to Construct Issued: TBD	D506				
TANK, FIXED ROOF, RECYCLE, SATURATION, F-4C, WASTE WATER, HEIGHT: 7 FT; DIAMETER: 5 FT A/N: 504062 Permit to Construct Issued: TBD	D507				
SUMP, PRIMARY OIL SKIMMING, WIDTH: 11 FT; DEPTH: 15 FT; LENGTH: 16 FT WITH A/N: 504062 Permit to Construct Issued: TBD FLOATING ROOF PRIMARY SEAL	D508				
SUMP, SECONDARY OIL SKIMMING, WIDTH: 10 FT; DEPTH: 11 FT; LENGTH: 11 FT WITH A/N: 504062 Permit to Construct Issued: TBD FLOATING ROOF PRIMARY SEAL, LIQUID MOUNTED SECONDARY SEAL	D509				
TANK, HOLDING, FIXED ROOF, TK-436, FERROUS SULFATE, 145 BBL; DIAMETER: 14 FT; HEIGHT: 16 FT A/N: 504062 Permit to Construct Issued: TBD	D512				

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| (5)(5A)(5B) Denotes command and control emission limit | (6) Denotes air toxic control rule limit |
| (7) Denotes NSR applicability limit | (8)(8A)(8B) Denotes 40 CFR 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
TANK, HOLDING, FIXED ROOF, TK-437, FERROUS SULFATE, 250 BBL; DIAMETER: 10 FT; HEIGHT: 15 FT A/N: 504062 Permit to Construct Issued: TBD	D513				
TANK, HOLDING, FIXED ROOF, TK-438, SLUDGE, 1500 BBL; DIAMETER: 22 FT; HEIGHT: 25 FT A/N: 504062 Permit to Construct Issued: TBD	D514			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	
TANK, HOLDING, FIXED ROOF, TK-439, SLUDGE, 1500 BBL; DIAMETER: 22 FT; HEIGHT: 25 FT A/N: 504062 Permit to Construct Issued: TBD	D515			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	
TANK, SURGE, TK-461, STORMWATER AND WASTEWATER, WITH OIL SKIMMER, 1.3E+07 GALS; DIAMETER: 185 FT; HEIGHT: 79 FT 7 IN WITH A/N: 504062 Permit to Construct Issued: TBD FLOATING ROOF, PAN PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219 (C)(4), WIPER TYPE	D516			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	H23.15

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| (3) Denotes RECLAIM concentration limit | (4) Denotes BACT emission limit |
| (5)(5A)(5B) Denotes command and control emission limit | (6) Denotes air toxic control rule limit |
| (7) Denotes NSR applicability limit | (8)(8A)(8B) Denotes 40 CFR 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
TANK, SURGE, TK-462, STORMWATER AND WASTEWATER, WITH OIL SKIMMER, 1.3E+07 GALS; DIAMETER: 185 FT; HEIGHT: 79 FT 7 IN WITH A/N: 504062 Permit to Construct Issued: TBD FLOATING ROOF, PAN PRIMARY SEAL, CATEGORY A, METALLIC SHOE SECONDARY SEAL, CATEGORY B OR BETTER PER RULE 219 (C)(4), WIPER TYPE	D517			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	H23.15
TANK, SURGE, F-8, (CONTAINMENT STRUCTURE), FIXED COVER, WITH AN INTERNAL WEIR AND WATER SEAL, WIDTH: 19 FT; HEIGHT: 11 FT 5 IN; LENGTH: 150 FT WITH A/N: 504062 Permit to Construct Issued: TBD FLOATING ROOF, PAN, LIQUID MOUNTED FLOW CHAMBER, FIXED COVER, WIDTH: 7 FT; DEPTH: 10 FT; LENGTH: 175 FT	D518	C526		HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]; VOC: 500 PPMV (5) [RULE 1176, 9-13-1996]	C6.2, D182.2, E193.3

- * (1)(1A)(1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5)(5A)(5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2)(2A)(2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8)(8A)(8B) Denotes 40 CFR limits (e.g. NSPS, NESHAPS, etc.)
- (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
<p>OIL WATER SEPARATOR, F-1A (EAST), API, CAPACITY 305,000 GALLONS, WITH A PRV SET AT 4.5 INCHES OF WATER RELIEF PRESSURE, 360000 GALS/HR; WIDTH: 40 FT; DEPTH: 7 FT 8 IN; LENGTH: 138 FT WITH A/N: 504062 Permit to Construct Issued: TBD OIL WATER SEPARATOR, F-1A (EAST) API FOREBAY, WITH FIXED COVER OIL WATER SEPARATOR, F-1A(EAST) API AFTERBAY, WITH FIXED COVER PRIMARY SEAL, LIQUID MOUNTED SECONDARY SEAL</p>	D1543	C522		HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]; VOC: 500 PPMV (5) [RULE 1176, 9-13-1996]	C6.2, D182.2
<p>OIL WATER SEPARATOR, F-1B (WEST), API, CAPACITY 305,000 GALLONS, WITH A PRV SET AT 4.5 INCHES OF WATER RELIEF PRESSURE, 360000 GALS/HR; WIDTH: 40 FT; DEPTH: 7 FT 8 IN; LENGTH: 138 FT WITH A/N: 504062 Permit to Construct Issued: TBD OIL WATER SEPARATOR, F-1B (WEST) API FOREBAY, WITH FIXED COVER OIL WATER SEPARATOR, F-1B(WEST) API AFTERBAY, WITH FIXED COVER PRIMARY SEAL, LIQUID MOUNTED SECONDARY SEAL</p>	D1544	C522		HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]; VOC: 500 PPMV (5) [RULE 1176, 9-13-1996]	C6.2, D182.2

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| (5)(5A)(5B)Denotes command and control emission limit | (6) Denotes air toxic control rule limit |
| (7) Denotes NSR applicability limit | (8)(8A)(8B)Denotes 40 CFR 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
SUMP, G-13, SLUDGE FROTH, 3,400 GALS, FIXED COVER, WIDTH: 7 FT 9 IN DEPTH: 7FT; LENGTH: 8 FT 6 IN A/N: 504062 Permit to Construct Issued: TBD	D1550	C524		VOC: 500 PPMV (5) [RULE 1176, 9-13-1996]	
SUMP, G-19, SLUDGE DEWATERING, 25,000 GALS, FIXED COVER WITH A PRV SET AT 1.1PSIG RELIEF PRESSURE, WIDTH: 11 FT DEPTH: 7 FT; LENGTH: 20 FT A/N: 504062 Permit to Construct Issued: TBD	D1551	C522		VOC: 500 PPMV (5) [RULE 1176, 9-13-1996]	C6.2, D182.2
FUGITIVE EMISSIONS, MISCELLANEOUS A/N: 504062 Permit to Construct Issued: TBD	D1608				H23.2
TANK, OB DIVERSION BOX, FIXED COVER, WIDTH: 5 FT; HEIGHT: 7 FT; LENGTH: 10 FT 3 IN A/N: 504062 Permit to Construct Issued: TBD	D1624	C522		HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]; VOC: 500 PPMV (5) [RULE 1176, 9-13-1996]	C6.2, D182.2
DRAIN SYSTEM COMPONENT A/N: 504062 Permit to Construct Issued: TBD	D1647			HAP: (10) [40CFR 63 Subpart CC, #2, 6-23-2003]	H23.10

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| (5)(5A)(5B) Denotes command and control emission limit | (6) Denotes air toxic control rule limit |
| (7) Denotes NSR applicability limit | (8)(8A)(8B) Denotes 40 CFR 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:

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

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1176

[RULE 1176, 9-13-1996]

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

S13.10 All devices under this system are subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	40CFR60	SUBPART QQQ

[40CFR 60 Subpart QQQ, 10-17-2000]

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

DEVICE CONDITIONS

C6.2 The operator shall use this equipment in such a manner that the pressure being monitored, as indicated below, does not exceed 4.3 inches water column.

To comply with this condition, the operator shall install and maintain a(n) pressure gauge to accurately indicate the pressure of the closed vent system connecting this equipment to the carbon adsorption system.

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

[Devices subject to this condition: D518, D1543, D1544, D1551, D1624]



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

D. Monitoring/ Testing Requirements

D182.2 The operator shall test this equipment in accordance with the following specifications:

The test shall be conducted to determine the VOC concentration in the closed vent system and at the outlet of the carbon adsorption system and its control efficiency.

The test shall be conducted by April 30, 2001 in accordance with the source test protocol approved by the District. The source test protocol shall be submitted to the District at least 60 days prior to the test.

The District shall be notified of the date and time of the test at least 15 days prior to the test. Source test results shall be submitted to the District no later than 60 days after the source test was conducted.

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

[Devices subject to this condition: D502, D503, D504, D518, D1543, D1544, D1551, D1624]

E. Equipment Operation/Construction Requirements

E193.3 The operator shall upon completion of construction, operate and maintain this equipment according to the following specifications:

The operator shall maintain a minimum 4.5 inches of water seal at the overflow outlet of this equipment.

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

[Devices subject to this condition: D518]



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

H. Applicable Rules

H23.15 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	40CFR60, SUBPART	Kb

[40CFR60 Subpart Kb, 10-15-2003]

[Devices subject to this condition: D516]