

FACILITY PERMIT TO OPERATE BREITBURN OPERATING LP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: CRUDE OIL & GAS PRODUCTION					
VESSEL, SEPARATOR, LENGTH: 8 FT ; DIAMETER: 2 FT 6 IN A/N: 552176	D1				
VESSEL, SEPARATOR, LENGTH: 10 FT ; DIAMETER: 3 FT 6 IN A/N: 552176	D2				
TOWER, IRON-SPONGE, HEIGHT: 15 FT ; DIAMETER: 2 FT A/N: 552176	D3				
TOWER, IRON-SPONGE, HEIGHT: 10 FT ; DIAMETER: 2 FT A/N: 552176	D4				
HEATER, PROCESS GAS, DIRECT-GAS FIRED, 4.5 MMBTU/HR A/N: 552176	D5		NOX: PROCESS UNIT**	CO: 400 PPMV PROCESS GAS (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV PROCESS GAS (5A) [RULE 407, 4-2-1982]; NOX: 130 LBS/MMSCF PROCESS GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF PROCESS GAS (5) [RULE 409, 8-7-1981]	B61.1, D332.1
TANK, UNHEATED, TK-1001, CRUDE OIL, FIXED ROOF, VENTED TO VAPOR RECOVERY COMPRESSOR, 1000 BBL; DIAMETER: 16 FT ; HEIGHT: 12 FT A/N: 552176	D6				E57.1, H23.4

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| <p>* (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</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements</p> |
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** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: CRUDE OIL & GAS PRODUCTION					
TANK, UNHEATED, TK-1002, CRUDE OIL, FIXED ROOF, VENTED TO VAPOR RECOVERY COMPRESSOR, 1000 BBL; DIAMETER: 16 FT ; HEIGHT: 12 FT A/N: 552176	D7				E57.1, H23.4
TANK, UNHEATED, WASH, TK-1003, FIXED ROOF, VENTED TO VAPOR RECOVERY COMPRESSOR, 1000 BBL; DIAMETER: 16 FT ; HEIGHT: 12 FT A/N: 552176	D8				E57.1, H23.4
TANK, UNHEATED, TK-1501, WASTE WATER, FIXED ROOF, VENTED TO VAPOR RECOVERY COMPRESSOR, 1500 BBL; DIAMETER: 21 FT ; HEIGHT: 12 FT A/N: 552176	D9				E57.1, H23.4
TANK, UNHEATED, TK-2003, REJECT TANK, FIXED ROOF, VENTED TO VAPOR RECOVERY COMPRESSOR, 2000 BBL; DIAMETER: 24 FT ; HEIGHT: 15 FT A/N: 552176	D10				E57.1, H23.4
TANK, UNHEATED, TK-2004, L.A.C.T. TANK, FIXED ROOF, VENTED TO VAPOR RECOVERY COMPRESSOR, 2000 BBL; DIAMETER: 24 FT ; HEIGHT: 15 FT A/N: 552176	D11				E57.1, H23.4
TANK, UNHEATED, CHLORINE, ADDITIVE TANK, 500 GALS A/N: 552176	D12				

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|---|---|
| <p>* (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</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements</p> |
|---|---|

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

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: CRUDE OIL & GAS PRODUCTION					
TANK, UNHEATED, ADDITIVE TANK, 500 GALS A/N: 552176	D13				
TANK, DEMULSIFIER, ADDITIVE TANK, 300 GALS A/N: 552176	D14				
HEATER, PROCESS GAS, NATIONAL TANK COMPANY, SPARE, 3.6 MMBTU/HR A/N: 552178	D26		NOX: PROCESS UNIT**	CO: 400 PPMV PROCESS GAS (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV PROCESS GAS (5A) [RULE 407, 4-2-1982]; NOX: 130 LBS/MMSCF PROCESS GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF PROCESS GAS (5) [RULE 409, 8-7-1981]	B61.1, D332.1, E80.1
Process 2: INTERNAL COMBUSTION					
INTERNAL COMBUSTION ENGINE, NON-EMERGENCY, SERIAL NO. 3350933101, 12 CYLINDERS, 4-CYCLE, NATURAL GAS, WAUKESHA, MODEL L5790GNA, WITH EECC AIR/FUEL RATIO CONTROLLER, MODEL BACT -3000, 845 HP WITH A/N: 552177 GENERATOR, 595 KW	D15	C25	NOX: LARGE SOURCE**	CO: 2000 PPMV NATURAL GAS (5) [RULE 1110.2, 2-1-2008; RULE 1110.2, 9-7-2012]; NOX: 28.4 PPMV NATURAL GAS (3) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; ROG: 250 PPMV (5) [RULE 1110.2, 2-1-2008; RULE 1110.2, 9-7-2012]	C6.1, D12.4, D28.2, E115.1, H23.5, K40.1, K67.2, K67.3

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

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

FACILITY PERMIT TO OPERATE BREITBURN OPERATING LP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2: INTERNAL COMBUSTION					
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, NATURAL GAS, 350 HP WITH A/N: 552176 COMPRESSOR	D16		NOX: PROCESS UNIT**	NOX: 2192.45 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]	A63.1, C1.1, D12.1
NON-SELECTIVE CATALYTIC REDUCTION, MET-PROS OXYCAT, MODEL C-6 WITH 30 MODULES A/N: 552177	C25	D15			D12.2, D12.3
Process 3: EMERGENCY VAPOR DISPOSAL SYSTEM					
SCRUBBER, TRAY, (SECONDARY), HEIGHT: 7 FT 6 IN; DIAMETER: 2 FT 6 IN A/N: 552174	C17	C18 C20			
FLARE, GROUND FLARE, NO. 1, PROCESS GAS, WITH CONTINUOUS PILOT LIGHTS, HEIGHT: 15 FT ; DIAMETER: 4 FT ; 63000 MMBTU/HR A/N: 552174	C18	C17 C19		CO: 2000 PPMV PROCESS GAS (5) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF PROCESS GAS (5) [RULE 409, 8-7-1981]	C8.1
SCRUBBER, TRAY, (PRIMARY), HEIGHT: 7 FT 6 IN; DIAMETER: 2 FT 6 IN A/N: 552174	C19	C18 C20			
FLARE, GROUND FLARE, NO. 2, PROCESS GAS, WITH CONTINUOUS PILOT LIGHTS, HEIGHT: 28 FT ; DIAMETER: 4 FT 6 IN; 63000 MMBTU/HR A/N: 552174	C20	C17 C19		CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	C8.1
Process 4: Rule 219 Exempt Equipment Subject to Source-Specific Rules					

- | | |
|--|--|
| <ul style="list-style-type: none"> * (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 | <ul style="list-style-type: none"> (2) (2A) (2B) Denotes RECLAIM emission rate (4) Denotes BACT emission limit (6) Denotes air toxic control rule limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) (10) See section J for NESHAP/MACT requirements |
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** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE BREITBURN OPERATING LP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4: Rule 219 Exempt Equipment Subject to Source-Specific Rules					
RULE 219 EXEMPT EQUIPMENT, WELL HEADS AND PUMPS, OIL AND GAS	E39				H23.1
RULE 219 EXEMPT EQUIPMENT, EXEMPT HAND WIPING OPERATIONS	E27			ROG: (9) [RULE 1171, 2-1-2008; RULE 1171, 5-1-2009]	
RULE 219 EXEMPT EQUIPMENT, OIL WATER SEPARATORS, GRAVITY-TYPE, < 45 FT2 AIR/LIQUID INTERFACIAL AREA	E29				H23.3
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E30			ROG: (9) [RULE 1113, 7-13-2007; RULE 1113, 9-6-2013; RULE 1171, 2-1-2008; RULE 1171, 5-1-2009]	K67.1
RULE 219 EXEMPT EQUIPMENT, AIR CONDITIONING UNITS	E35				H23.2
Process 5: FUGITIVE EMISSIONS					
FUGITIVE EMISSIONS, FLANGES A/N: 552176	D31				H23.1
FUGITIVE EMISSIONS, PUMPS A/N: 552176	D32				H23.1
FUGITIVE EMISSIONS, MISCELLANEOUS, VALVES AND VESSELS A/N: 552176	D33				H23.1
FUGITIVE EMISSIONS, PRV A/N: 552176	D34				H23.1
FUGITIVE EMISSIONS, DRAINS A/N: 552176	D36				H23.3

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

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

FACILITY PERMIT TO OPERATE BREITBURN OPERATING LP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 5: FUGITIVE EMISSIONS					
COMPRESSOR, ELECTRIC, VAPOR RECOVERY AND LEASE/SELL GAS, IN CRUDE OIL & GAS PRODUCTION PROCESS A/N: 552176	D37				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 limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

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

FACILITY PERMIT TO OPERATE BREITBURN OPERATING LP

SECTION D: DEVICE ID INDEX

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

**FACILITY PERMIT TO OPERATE
 BREITBURN OPERATING LP
 SECTION D: DEVICE ID INDEX**

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D1	1	1	0
D2	1	1	0
D3	1	1	0
D4	1	1	0
D5	1	1	0
D6	1	1	0
D7	2	1	0
D8	2	1	0
D9	2	1	0
D10	2	1	0
D11	2	1	0
D12	2	1	0
D13	3	1	0
D14	3	1	0
D15	3	2	0
D16	4	2	0
C17	4	3	0
C18	4	3	0
C19	4	3	0
C20	4	3	0
C25	4	2	0
D26	3	1	0
E27	5	4	0
E29	5	4	0
E30	5	4	0
D31	5	5	0
D32	5	5	0
D33	5	5	0
D34	5	5	0
E35	5	4	0
D36	5	5	0
D37	6	5	0
E39	5	4	0

FACILITY PERMIT TO OPERATE BREITBURN OPERATING LP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

FACILITY CONDITIONS

F9.1 Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

(a) As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or

(b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

[RULE 401, 3-2-1984; RULE 401, 11-9-2001]

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, 4-9-2004]

F34.1 The operator shall not sell natural gas containing sulfur compounds in excess of 16 ppmv, calculated as hydrogen sulfide (H₂S).

[RULE 431.1, 6-12-1998]

FACILITY PERMIT TO OPERATE BREITBURN OPERATING LP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

DEVICE CONDITIONS

A. Emission Limits

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

CONTAMINANT	EMISSIONS LIMIT
CO	Less than or equal to 223 LBS IN ANY ONE YEAR
CO	Less than or equal to 27 LBS IN ANY ONE DAY
PM	Less than or equal to 5 LBS IN ANY ONE YEAR
PM	Less than or equal to 1 LBS IN ANY ONE DAY
ROG	Less than or equal to 5 LBS IN ANY ONE DAY
ROG	Less than or equal to 43 LBS IN ANY ONE YEAR

[RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D16]

B. Material/Fuel Type Limits

B61.1 The operator shall not use process gas containing the following specified compounds:

Compound	ppm by volume
sulfur compounds calculated as hydrogen sulfide greater than	40

FACILITY PERMIT TO OPERATE BREITBURN OPERATING LP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

the 40 ppm limit is averaged over 4 hours

[RULE 431.1, 6-12-1998]

[Devices subject to this condition : D5, D26]

C. Throughput or Operating Parameter Limits

C1.1 The operator shall limit the operating time to no more than 200 hour(s) in any one year.

[RULE 1110.2, 2-1-2008; RULE 1110.2, 9-7-2012; RULE 2012, 5-6-2005]

[Devices subject to this condition : D16]

C6.1 The operator shall use this equipment in such a manner that the oxygen concentration being monitored, as indicated below, does not exceed 0.5 percent by volume.

To comply with this condition, the operator shall install and maintain a(n) sensor to accurately indicate the oxygen concentration at the exhaust outlet.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D15]

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

FACILITY PERMIT TO OPERATE BREITBURN OPERATING LP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature at the flare stack located at least .6 seconds downstream of the burner and not less than five feet from the top of the stack.

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]

[Devices subject to this condition : C18, C20]

D. Monitoring/Testing Requirements

D12.1 The operator shall install and maintain a(n) non-resettable totalizing fuel meter to accurately indicate the fuel usage in the engine.

[RULE 1110.2, 2-1-2008; RULE 1110.2, 9-7-2012; RULE 2012, 5-6-2005]

[Devices subject to this condition : D16]

D12.2 The operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature at the inlet of the catalyst.

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]

[Devices subject to this condition : C25]

D12.3 The operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature at the outlet of the catalyst.

FACILITY PERMIT TO OPERATE BREITBURN OPERATING LP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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]

[Devices subject to this condition : C25]

- D12.4 The operator shall install and maintain a(n) non-resettable elapsed time meter to accurately indicate the elapsed operating time of the engine.

[RULE 1110.2, 2-1-2008; RULE 1110.2, 9-7-2012]

[Devices subject to this condition : D15]

- D28.2 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted for CO and VOC according to Rule 1110.2 (f)(1)(C). The test report shall be made available to the District upon request.

The test shall be conducted to demonstrate compliance with District Rule 1110.2.

[RULE 1110.2, 2-1-2008; RULE 1110.2, 9-7-2012]

[Devices subject to this condition : D15]

- D332.1 The operator shall determine compliance with the CO emission limit(s) by conducting a test at least once every five years using a portable analyzer and AQMD-approved test method or, if not available, a non-AQMD approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with Rule 1146.1 concentration limits. The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

FACILITY PERMIT TO OPERATE BREITBURN OPERATING LP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D5, D26]

E. Equipment Operation/Construction Requirements

E57.1 The operator shall vent this equipment to vapor recovery system which is in full use whenever it is in operation.

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

[Devices subject to this condition : D6, D7, D8, D9, D10, D11]

E80.1 The operator shall not use this equipment when any of the following equipment are operating:

Device ID: D5 [HEATER, DIRECT-GAS FIRED]

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

[Devices subject to this condition : D26]

E115.1 The operator shall maintain an automatic air-to-fuel ratio controller so as to regulate the air-to-fuel ratio within tolerance limits as recommended by the catalyst supplier or manufacturer.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D15]

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

H. Applicable Rules

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

Contaminant	Rule	Rule/Subpart
ROG	District Rule	1173

[RULE 1173, 2-6-2009]

[Devices subject to this condition : D31, D32, D33, D34, D37, E39]

H23.2 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Refrigerants	40CFR82, SUBPART	F

[40CFR 82 Subpart F, 6-25-2013]

[Devices subject to this condition : E35]

H23.3 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
ROG	District Rule	1176

[RULE 1176, 9-13-1996]

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

[Devices subject to this condition : E29, D36]

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

Contaminant	Rule	Rule/Subpart
ROG	District Rule	463
ROG	40CFR60, SUBPART	Kb
ROG	District Rule	1149

[RULE 1149, 5-2-2008; RULE 463, 11-4-2011; 40CFR 60 Subpart Kb, 10-15-2003]

[Devices subject to this condition : D6, D7, D8, D9, D10, D11]

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

Contaminant	Rule	Rule/Subpart
ROG	District Rule	1110.2
CO	District Rule	1110.2

[RULE 1110.2, 2-1-2008; RULE 1110.2, 9-7-2012]

[Devices subject to this condition : D15]

K. Record Keeping/Reporting

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

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

Emission data shall be expressed in terms of concentration (ppmv), corrected to 15 percent oxygen, dry basis.

Emission data shall be expressed in terms of Grams/BHP-hr.

Source test results shall be submitted to the District no later than 45 days after the source test was conducted.

Emission data shall be expressed in terms of mass rate (lbs/hr). In addition, solid PM emissions, if required to be tested, shall also be reported in terms of grains per DSCF.

Source test results shall also include ICE fuel consumption rate, expressed in cuft/hr under which the test was conducted.

Source test results shall also include ICE output, expressed in hp under which the test was conducted.

Source test results shall also include electrical generator output, expressed in kw under which the test was conducted.

[Devices subject to this condition : D15]

K67.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

For architectural applications where no thinners, reducers, or other VOC containing materials are added, maintain semi-annual records for all coating consisting of (a) coating type, (b) VOC content as supplied in grams per liter (g/l) of materials for low-solids coatings, (c) VOC content as supplied in g/l of coating, less water and exempt solvent, for other coatings.

For architectural applications where thinners, reducers, or other VOC containing materials are added, maintain daily records for each coating consisting of (a) coating type, (b) VOC content as applied in grams per liter (g/l) of materials used for low-solids coatings, (c) VOC content as applied in g/l of coating, less water and exempt solvent, for other coatings.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : E30]

K67.2 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

oxygen concentration

Temperature at the inlet and outlet of the catalyst

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D15]

K67.3 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

The operator shall keep records per Rule 1110.2 (f)

The records shall be kept for at least five years and made available to District personnel upon request

FACILITY PERMIT TO OPERATE BREITBURN OPERATING LP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

[**RULE 1110.2, 2-1-2008; RULE 1110.2, 9-7-2012**]

[Devices subject to this condition : D15]

FACILITY PERMIT TO OPERATE BREITBURN OPERATING LP

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 5: FUGITIVE EMISSIONS					
FUGITIVE EMISSIONS, MISCELLANEOUS, CRUDE OIL TRUCK LOADING A/N:	D40				H23.1
Process 6: PETROLEUM MARKETING					
System 1: CRUDE OIL TRUCK LOADING					
LOADING ARM, BOTTOM, TANK TRUCK, CRUDE OIL, CONNECTED TO VAPOR RECOVERY SYSTEM, DIAMETER: 3 IN A/N:	D41				C1.2, E57.2
VAPOR RETURN LINE, HOSE, DIAMETER: 3 IN, WITH THERMAL DISPERSION MASS FLOWMETER AND DATA LOGGER, MODEL ST100 A/N:	D42			VOC: 0.08 LBS/1000 GAL ORGANIC LIQUID (5) [RULE 462, 5-14-1999]	D28.3, E57.2

- * (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements
- ** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE BREITBURN OPERATING LP

SECTION H: DEVICE ID INDEX

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

**FACILITY PERMIT TO OPERATE
BREITBURN OPERATING LP**

SECTION H: DEVICE ID INDEX

Device Index For Section H			
Device ID	Section H Page No.	Process	System
D40	1	5	0
D41	1	6	1
D42	1	6	1

FACILITY PERMIT TO OPERATE BREITBURN OPERATING LP

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

FACILITY CONDITIONS

F9.1 Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

(a) As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or

(b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

[RULE 401, 3-2-1984; RULE 401, 11-9-2001]

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, 4-9-2004]

F34.1 The operator shall not sell natural gas containing sulfur compounds in excess of 16 ppmv, calculated as hydrogen sulfide (H₂S).

[RULE 431.1, 6-12-1998]

DEVICE CONDITIONS

FACILITY PERMIT TO OPERATE BREITBURN OPERATING LP

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

C. Throughput or Operating Parameter Limits

C1.2 The operator shall limit the loading rate to no more than 825 barrel(s) in any one day.

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

The operator shall maintain the crude oil transfer equipment such that there are no overfills and no liquid or vapor leaks during disconnect operations.

The tank truck loading operations shall use dry lock valves only.

The operator shall maintain records of daily tank truck loading in barrels per day, backpressure of the vapor recovery system in inches of water column, mass flow rate data from the recorder and other records required by Rule 462. These records shall be kept and maintained for a minimum period of five years, and made available to District personnel upon request.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 462, 5-14-1999]

[Devices subject to this condition : D41]

D. Monitoring/Testing Requirements

D28.3 The operator shall conduct source test(s) in accordance with the following specifications:

FACILITY PERMIT TO OPERATE BREITBURN OPERATING LP

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

The test shall be conducted according to AQMD approved source test protocol. The operator shall submit the source test protocol for AQMD approval at least 60 days prior to the test. The AQMD engineer shall be notified at least 10 days prior to the test date.

The test shall be conducted no later than 120 days after the installation of the vapor monitoring system.

The test shall be conducted when the tank truck loading is operating at the full capacity. The test shall determine the compliance with the Rule 462 limit of 0.08 pound of VOC emitted per 1000 gallons of crude oil loaded.

The test shall be conducted to verify the efficiency of the vapor recovery system by recording the volume of the displaced organic vapor from the tank truck loading operation and the volume recovered in the vapor recovery system.

The test shall be conducted on the vapor return line from the tank truck. The operator shall provide the source test report to the AQMD no later than 60 days after the source test was performed.

[RULE 462, 5-14-1999]

[Devices subject to this condition : D42]

E. Equipment Operation/Construction Requirements

E57.2 The operator shall vent this equipment to a vapor recovery system which has been issued a permit to operate by the Executive Officer whenever the tank trucks are loaded.

The backpressure in the vapor recovery system shall not exceed 18 inches of water column pressure. A gauge shall be installed and maintained to indicate and record in inches of water column, the backpressure in the vapor recovery line which vents the tank truck loading system

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

[Devices subject to this condition : D41, D42]

FACILITY PERMIT TO OPERATE BREITBURN OPERATING LP

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

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

H. Applicable Rules

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

Contaminant	Rule	Rule/Subpart
ROG	District Rule	1173

[RULE 1173, 2-6-2009]

[Devices subject to this condition : D40]

FACILITY PERMIT TO OPERATE BREITBURN OPERATING LP

SECTION I: PLANS AND SCHEDULES

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

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

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

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

List of approved plans:

Application	Rule
567838	462

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