



**FACILITY PERMIT TO CONSTRUCT  
BP WEST COAST PROD. LLC BP CARSON REF.**

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

PROCESS 19		SYSTEM 5		
PETROLEUM MISCELLANEOUS		ABRASIVE BLASTING EQUIPMENT		
[NEW EQUIPMENT]		System Conditions:		
Equipment	ID No.	Connected To	Emissions and Requirements	Conditions
<u>ABRASIVE BLASTING, CABINET, CLEMCO INDUSTRIES CORP., MODEL BNP-600-900 RPC, ALUMINUM OXIDE, LOCATED IN THE COGEN AREA, WITH MEDIA RECLAIMER, WIDTH: 4 FT 8 IN; HEIGHT: 4 FT 5 IN; LENGTH: 4 FT 10.5 IN</u>  <u>A/N 476190</u>  <u>ABRASIVE BLASTING NOZZLE, DIAMETER: 0.5 INCH, 80 PSI</u>	<u>DX1</u>	<u>CX2</u>	<u>PM: (9) [RULE 1140, 2-1-1980; RULE 1140, 8-2-1985; RULE 404, 2-7-1986; RULE 405, 2-7-1986]</u>	<u>C1.X, D323.2, H23.16</u>
<u>BAGHOUSE, WITH REVERSE PULSE CLEANING, CARTRIDGE FILTER, CLEMCO INDUSTRIES CORP., MODEL RPC-2-900, LOCATED IN COGEN AREA, 470 SQUARE FEET, 2 CARTRIDGES, POLYESTER/CELLULOSE, WITH</u>  <u>A/N 476188</u>  <u>BLOWER, EXHAUST, 2 HP</u>	<u>CX2</u>	<u>DX1</u>		<u>D12.X, D322.1, D381.1, E102.1, K67.8</u>
<u>ABRASIVE BLASTING, MACHINE, STEEL SHOT, LOCATED AT THE MACHINE SHOP, GOFF CORP., MODEL NO. 48TB, WITH 15 HP BLAST WHEEL REVOLVING AT 3600 RPM, WIDTH: 7 FT 3 IN; HEIGHT: 10 FT 2 IN; LENGTH: 7 FT 4 IN</u>  <u>A/N 476198</u>	<u>DX3</u>	<u>CX4</u>	<u>PM: (9) [RULE 1140, 2-1-1980; RULE 1140, 8-2-1985; RULE 404, 2-7-1986; RULE 405, 2-7-1986]</u>	<u>D323.2, H23.16,</u>
<u>BAGHOUSE, WITH PULSE JET CLEANING, FABRIC FILTER, GOFF INC., MODEL 1850, LOCATED AT MACHINE SHOP, 88 SQUARE FEET, 18 BAGS, POLYESTER FELT, WITH</u>  <u>A/N 476192</u>  <u>BLOWER, EXHAUST, 2 HP</u>	<u>CX4</u>			<u>D12.X, D322.1, D381.1, E102.1, K67.8</u>

C1.X The operator shall limit the operating time to no more than 550 hour(s) in any one calendar month.

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



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

[Devices subject to this condition: DX1]

D12.X The operator shall install and maintain a(n) differential gauge to accurately indicate the differential pressure across the filter cartridges.

The operator shall determine and record the parameter being monitored once every day, unless the equipment being controlled by this device is not in service. The daily log shall list either the parameter being monitored or that the equipment being controlled is not in service on that day.

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

[Devices subject to this condition: CX2, CX4]

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

**[RULE 1140, 2-1-1980; RULE 1140, 8-2-1985; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 401, 3-2-1984; RULE 401, 11-9-2001, RULE 404, 2-7-1986, RULE 405, 2-7-1986]**

[Devices subject to this condition: CX2, CX4]

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



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

- 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; RULE 401, 11-9-2001**]

[Devices subject to this condition: DX1, DX3]

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

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

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



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[**RULE 1140, 2-1-1980**; **RULE 1140, 8-2-1985**; **RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**; **RULE 401, 3-2-1984**; **RULE 401, 11-9-2001**]

[Devices subject to this condition: CX2, CX4]

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**; **RULE 401, 11-9-2001**; **RULE 404, 2-7-1986**]

[Devices subject to this condition: CX2, CX4]

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

Contaminant	Rule	Rule/Subpart
PM	District Rule	1140

[**RULE 1140, 2-1-1980**; **RULE 1140, 8-2-1985**]

[Devices subject to this condition: DX1, DX3]

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

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

The date, time and results of the inspection.

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

[**RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**; **RULE 401, 3-2-1984**; **RULE 401, 11-9-2001**; **RULE 404, 2-7-1986**]

[Devices subject to this condition: CX2, CX4]