

FACILITY PERMIT TO OPERATE BP WEST COAST PRODUCTS LLC, BP WILMINGTON

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 1: CALCINED PETROLEUM COKE PRODUCTION					P13.1
System 4: PRODUCT HANDLING, STORAGE AND LOADING					S7.1
STORAGE SILO, NO. 5, CALCINED COKE EMERGENCY DUMP AREA, WITH ENCLOSURE, PETROLEUM COKE, EQUIPPED WITH AN AUTOMATIC WATER SPRAY SYSTEM, WIDTH: 25 FT ; HEIGHT: 16 FT 3 IN; LENGTH: 18 FT A/N:	D114			PM: (9) [RULE 405, 2-7-1986]	A63.2, A103.1, D323.2
CHUTE, MAINTENANCE CHUTE, CALCINED COKE EMERGENCY DUMP, PETROLEUM COKE, WITH A MANUALLY ACTIVATED WATER SPRINKLER SYSTEM A/N:	D115			PM: (9) [RULE 405, 2-7-1986]	A63.2, D323.2, E193.2, 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 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
BP WEST COAST PRODUCTS LLC, BP WILMINGTON**

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.**

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SECTION H: DEVICE ID INDEX

Device Index For Section H			
Device ID	Section H Page No.	Process	System
D114	1	1	4
D115	1	1	4

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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]

F14.1 The operator shall not purchase diesel fuel containing sulfur compounds in excess of 15 ppm by weight as supplied by the supplier.

This condition shall become effective on or after June 1, 2004.

[RULE 431.2, 9-15-2000]

F33.1 The operator shall comply with the requirements and conditions of the Approval to Construct/Modify issued by the U.S. EPA for this facility.

[RULE 1703 - PSD Analysis, 10-7-1988; 40CFR 52 Subpart A, 3-12-1996]

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
PM	District Rule	1158

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

[RULE 1158, 6-11-1999]

[Processes subject to this condition : 1]

SYSTEM CONDITIONS

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

The operator shall regularly wash exterior conveyors and return belts, overhead structures and ground area down to the coke laden water return system to avoid accumulation of coke dust.

The operator shall clean the exterior of the vehicle (including the tires) hauling the petroleum coke prior to leaving the working site.

The operator shall drive all outgoing petroleum coke trucks, whether filled or empty, through the truck wash system in order to thoroughly wash any residual coke off the exterior of the trucks.

[RULE 1158, 6-11-1999; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

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

S7.2 The following conditions shall apply to all coke handling and related devices from this system:

The operator shall regularly wash exterior conveyors and return belts, overhead structures and ground area down to the coke laden water return system to avoid accumulation of coke dust.

[RULE 1158, 6-11-1999; RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

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

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

S20.1 For the purposes of determining compliance with District Rule 405, solid particulate matter emissions shall be based on the combined emissions from all points of this system.

[RULE 405, 2-7-1986]

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

DEVICE CONDITIONS

A. Emission Limits

A63.2 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
Visible emissions	Less than 10 Percent opacity

[RULE 1158, 6-11-1999]

[Devices subject to this condition : D114, D115]

A103.1 The operator shall keep materials received sufficiently moist to prevent fugitive dust emissions.

[RULE 1158, 12-2-1983; RULE 1158, 6-11-1999]

[Devices subject to this condition : D114]

D. Monitoring/Testing Requirements

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

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
- 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**]

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

[Devices subject to this condition : D114, D115]

E. Equipment Operation/Construction Requirements

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

The operator shall activate the water sprinkler system during all emergency coke dump incidents.

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

[Devices subject to this condition : D115]

E193.3 The operator shall operate and maintain this equipment according to the following requirements:

The operator shall only operate this equipment during periods of maintenance and inspection of the hot coke diversion system after completion and startup of the emergency coke dump enclosure.

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

[Devices subject to this condition : D115]