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## **FACILITY PERMIT TO OPERATE**

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**BP WEST COAST PRODUCTS LLC, BP WILMINGTON  
1175 CARRACK AVE  
WILMINGTON, CA 90748**

### **NOTICE**

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR A COPY THEREOF MUST BE KEPT AT THE LOCATION FOR WHICH IT IS ISSUED.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT SHALL NOT BE CONSTRUED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF ANY OTHER FEDERAL, STATE OR LOCAL GOVERNMENTAL AGENCIES.

Barry R. Wallerstein, D. Env.  
EXECUTIVE OFFICER

By \_\_\_\_\_  
Mohsen Nazemi, P.E.  
Deputy Executive Officer  
Engineering & Compliance

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**FACILITY PERMIT TO OPERATE  
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**SECTION A: FACILITY INFORMATION**

LEGAL OWNER &/OR OPERATOR: BP WEST COAST PRODUCTS LLC, BP WILMINGTON

LEGAL OPERATOR (if different than owner):

EQUIPMENT LOCATION: 1175 CARRACK AVE  
WILMINGTON, CA 90748

MAILING ADDRESS: P O BOX 1028  
WILMINGTON, CA 90748

RESPONSIBLE OFFICIAL: DOUGLAS HARRIS

TITLE: BUSINESS UNIT LEADER

TELEPHONE NUMBER: (310) 847-5200

CONTACT PERSON: GARY M. TIETAVAINEN

TITLE: HSE SPECIALIST

TELEPHONE NUMBER: (562) 499-3206

TITLE V PERMIT ISSUED:

TITLE V PERMIT EXPIRATION DATE:

TITLE V	RECLAIM
YES	NOx: YES SOx: YES CYCLE: 1 ZONE: COASTAL

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

**SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION**

The annual allocation of NOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

**RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)**

Year Begin    End (month/year)	Zone	NOx RTC Initially Allocated	NOx RTC <sup>1</sup> Holding as of 06/25/08 (pounds)	Non-Tradable <sup>2</sup> Non-Usable RTCs (pounds)
7/2005	6 /2006	Coastal	0	0
1/2006	12/2006	Coastal	292349	30906
7/2005	6 /2006	Inland	0	0
7/2006	6 /2007	Coastal	0	0
1/2007	12/2007	Coastal	292349	7709
7/2007	6 /2008	Coastal	0	40000
1/2008	12/2008	Coastal	292349	295369
1/2009	12/2009	Coastal	292349	286052
1/2010	12/2010	Coastal	292349	276736
1/2011	12/2011	Coastal	292349	267419
1/2012	12/2012	Coastal	292349	267419
1/2013	12/2013	Coastal	292349	267419
1/2014	12/2014	Coastal	292349	267419
1/2015	12/2015	Coastal	292349	267419
1/2016	12/2016	Coastal	292349	267419
1/2017	12/2017	Coastal	292349	267419
1/2018	12/2018	Coastal	292349	267419

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (Q CER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.

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

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**SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION**

The annual allocation of NO<sub>x</sub> RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NO<sub>x</sub> emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

**RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)**

Year Begin End (month/year)	Zone	NO <sub>x</sub> RTC Initially Allocated	NO <sub>x</sub> RTC <sup>1</sup>	Non-Tradable <sup>2</sup>
			Holding as of 06/25/08 (pounds)	Non-Usable RTCs (pounds)
1/2019 12/2019	Coastal	292349	267419	37266
1/2020 12/2020	Coastal	292349	267419	37266
1/2021 12/2021	Coastal	292349	267419	37266
1/2022 12/2022	Coastal	292349	267419	37266
1/2023 12/2023	Coastal	292349	267419	37266

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCEER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (f)(1) of Rule 2002.

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 BP WEST COAST PRODUCTS LLC, BP WILMINGTON**

**SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION**

The annual allocation of SOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total SOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

**RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)**

Year Begin End (month/year)	Zone	SOx RTC Initially Allocated	SOx RTC <sup>1</sup> Holding as of 06/25/08 (pounds)	Non-Tradable <sup>2</sup> Credits (NTCs) (pounds)
7/2005 6 /2006	Coastal	0	0	
1/2006 12/2006	Coastal	610401	1585	
7/2006 6 /2007	Coastal	0	0	
1/2007 12/2007	Coastal	610401	69756	
1/2008 12/2008	Coastal	610401	610401	
1/2009 12/2009	Coastal	610401	610401	
1/2010 12/2010	Coastal	610401	610401	
1/2011 12/2011	Coastal	610401	610401	
1/2012 12/2012	Coastal	610401	610401	
1/2013 12/2013	Coastal	610401	610401	
1/2014 12/2014	Coastal	610401	610401	
1/2015 12/2015	Coastal	610401	610401	
1/2016 12/2016	Coastal	610401	610401	
1/2017 12/2017	Coastal	610401	610401	
1/2018 12/2018	Coastal	610401	610401	
1/2019 12/2019	Coastal	610401	610401	
1/2020 12/2020	Coastal	610401	610401	

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010 (b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (h)(2) of Rule 2002.

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**SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION**

The annual allocation of SO<sub>x</sub> RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total SO<sub>x</sub> emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - TradingZone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

**RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)**

Year		Zone	SO <sub>x</sub> RTC Initially Allocated	SO <sub>x</sub> RTC <sup>1</sup> Holding as of 06/25/08 (pounds)	Non-Tradable <sup>2</sup> Credits (NTCs) (pounds)
Begin (month/year)	End				
1/2021	12/2021	Coastal	610401	610401	
1/2022	12/2022	Coastal	610401	610401	
1/2023	12/2023	Coastal	610401	610401	

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010 (b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (b)(2) of Rule 2002.

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**SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION**

The annual allocation of RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. If the facility submits a permit application to increase an annual allocation to a level greater than the facility's Starting Allocation plus Non-Tradable Credits as listed below, the application will be evaluated for compliance with Rule 2005(c)(4). Rule 2005(e)-Trading Zone Restrictions applies if an annual allocation is increased to a level greater than the facility's Starting Allocation plus Non-Tradable Credits:

Year		Zone	NOx RTC Starting Allocation (pounds)	Non-Tradable Credits(NTCs) (pounds)
Begin	End			
1/1994	12/1994	Coastal	553793	0

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The annual allocation of RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. If the facility submits a permit application to increase an annual allocation to a level greater than the facility's Starting Allocation plus Non-Tradable Credits as listed below, the application will be evaluated for compliance with Rule 2005(c)(4). Rule 2005(e)-Trading Zone Restrictions applies if an annual allocation is increased to a level greater than the facility's Starting Allocation plus Non-Tradable Credits:

Year		Zone	SOx RTC Starting Allocation (pounds)	Non-Tradable Credits(NTCs) (pounds)
Begin	End			
1/1994	12/1994	Coastal	935525	0

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**SECTION C: FACILITY PLOT PLAN**

(TO BE DEVELOPED)

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

**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
<b>Process 1: CALCINED PETROLEUM COKE PRODUCTION</b>					P13.1
<b>System 1: GREEN COKE RECEIVING/UNLOADING AND STORAGE</b>					57.1
BULK MATERIAL UNLOADING STATION, HOP0001, PETROLEUM COKE, TRUCK OR RAILCAR UNLOADING, WITH A RECEIVING HOPPER A/N: 420220	D1			PM: (9) (RULE 405,2-7-1986)	A63.2, A103.1, C1.9, D323.2, E125.1
CONVEYOR, C0000, DISCHARGING RAW COKE A/N: 420220	D2			PM: (9) (RULE 405,2-7-1986)	A63.2, A103.1, D323.2
CONVEYOR, BELT, C0001, GREEN COKE RECEIVING AND WEIGHING A/N: 420220	D3			PM: (9) (RULE 405,2-7-1986)	A63.2, A103.1, D323.2
CONVEYOR, BELT, C0002, GREEN COKE RECEIVING AND WEIGHING A/N: 420220	D4			PM: (9) (RULE 405,2-7-1986)	A63.2, A103.1, D323.2
CONVEYOR, C0003, TRANSFERRING RAW COKE A/N: 420220	D5			PM: (9) (RULE 405,2-7-1986)	A63.2, A103.1, D323.2
CONVEYOR, C0004, DISTRIBUTING RAW COKE A/N: 420220	D6			PM: (9) (RULE 405,2-7-1986)	A63.2, A103.1, D323.2
STORAGE BUILDING, BLD0002, PETROLEUM GREEN COKE, WIDTH: 163 FT; HEIGHT: 78 FT 10 IN; LENGTH: 321 FT A/N: 420220	D7			PM: (9) (RULE 405,2-7-1986)	A63.2, A103.1, D323.2
MECHANICAL SHAKER, RAILCAR, PETROLEUM GREEN COKE A/N: 420220	D106				

\* (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 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
<b>Process 1: CALCINED PETROLEUM COKE PRODUCTION</b>					P13.1
<b>System 2: LIME RECEIVING/UNLOADING AND STORAGE</b>					
STORAGE SILO, HOP0006, LIME, 290 SQ. FT TOTAL FILTER AREA, WITH FABRIC FILTER, HEIGHT: 51 FT 7 IN; DIAMETER: 12 FT A/N: 420218	D8			PM: (9) [RULE 404,2-7-1986;RLTE 405,2-7-1986]	C1.2, D322.1, D381.1, E102.1, E184.1, K67.2
<b>System 3: PETROLEUM COKE CALCINING AND APC</b>					S7.2
CONVEYOR, XXR0001, SCRAPING CONVEYOR, (RAW COKE RECLAIMER) A/N: 421461	D12			PM: (9) [RULE 405,2-7-1986]	A63.2, D323.2
CONVEYOR, C0006, RAW COKE RECLAIMER A/N: 421461	D13			PM: (9) [RULE 405,2-7-1986]	A63.2, D323.2
CONVEYOR, BELT, C0007, TRANSFERRING RAW COKE A/N: 421461	D14			PM: (9) [RULE 405,2-7-1986]	A63.2, D323.2
CONVEYOR, BELT, C0008, TRANSFERRING AND DISTRIBUTING RAW COKE A/N: 421461	D15			PM: (9) [RULE 405,2-7-1986]	A63.2, D323.2
HOP, SURGE, HOP0002, RAW COKE, HEIGHT: 33 FT; DIAMETER: 22 FT 4 IN A/N: 421461	D16			PM: (9) [RULE 405,2-7-1986]	A63.2, D323.2
CONVEYOR, BELT, WF0009A&B, WEIGHING BELT CONVEYOR, RAW COKE, 2 TOTAL A/N: 421461	D17			PM: (9) [RULE 405,2-7-1986]	A63.2, D323.2

\* (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  
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**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
<b>Process 1 - CALCINED PETROLEUM COKE PRODUCTION</b>					P13.1
BIN, SURGE, HOP003, RAW COKE, HEIGHT: 39 FT; DIAMETER: 22 FT 4 IN A/N: 421461	D18			PM: (9) [RULE 405,2-7-1986]	A63.2, D323.2
CONVEYOR, BELT, C0110A&B, WEIGHED RAW COKE KILN FEED, WITH A MAGNETIC SEPARATOR, 2 TOTAL A/N: 421461	D91			PM: (9) [RULE 405,2-7-1986]	A63.2, D323.2
KILN, KLN0001, ROTARY, KENNEDY VAN SAUN, DIESEL FUEL, NATURAL GAS, WITH OXYGEN INJECTION SYSTEM AND A DUST RETURN LINE, 120 MMBTU/HR A/N: 396622	1320	C67	NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407,4-2-1982]; PM: 0.1 GRAINS/SCF (5B) [RULE 409,8-7-1983]; PM: (9) [RULE 404,2-7-1986]  RULE 405,2-7-1986]; SOX: 2.55 LBS/TON MATERIAL (2) [RULE 1703 - PSD Analysis,10-7-1988]	A63.3, C1.8, D28.1, D323.1, E73.1, K40.1
DRUM, FUEL GAS KNOCKOUT A/N: 396622	D108				
COOLER, C010001, CALCINED COKE, ROTARY A/N: 396622	D21	C66		PM: (9) [RULE 405,2-7-1986]	D323.2
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, ENG0002, DIESEL FUEL, AUXILIARY COOLER DRIVE, 9.5 HP A/N: 396622	D79		NOX: PROCESS UNIT**; SOX: PROCESS UNIT**	PM: (9) [RULE 404,2-7-1986]	

\* (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.

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**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
<b>Process 1: CALCINED PETROLEUM COKE PRODUCTION</b>					P13.1
GRIT CHAMBER, PRIMARY DUST COLLECTOR, DC0001, WHEELABRATOR, MODEL 106A QWHS, ORGAN PIPE DESIGN A/N: 420210	C66	D21 C67			D323.1, E102.1
AFTERBURNER, PYROSCRUBBER, PS0001, DIESEL FUEL, NATURAL GAS, WITH A PYROSCRUBBER BUSTLE AIR FAN, 130 MMBTU/HR A/N: 421462	C67	D20 C66 S72 D104	NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407.4-2-1982]; PM: 0.1 GRAINS/SCF (5B) [RULE 409.8-7-1983]; PM: (9) [RULE 404.2-7-1986]	C8.1, D323.1, D328.1
SCRUBBER, SPRAY CHAMBER REACTOR, DRY001, SO2 ABSORBING A/N: 421463	C68	C69 D104			D323.1
BOILER, WASTE HEAT RECOVERY BOILER A/N: 421463	D104	C67 C68 C102			
BAGHOUSE, BH0007, ECOLAIRE, MODEL 12-8400 SERIES '83", WITH A 1500 H.P. EXHAUST BLOWER, 107780 SQ.FT. A/N: 421464	C69	C68 S71		PM: (9) [RULE 404.2-7-1986; RULE 405.2-7-1986]	D12.1, D29.1, D322.1, D381.3, E71.1, E102.1, K40.2, K67.2
STACK, STK0001, PROCESS STACK A/N: 421464	S71	C69			D82.1
STACK, STK0002, EMERGENCY A/N: 421462	S72	C67			
CONVEYOR, SCREW, SC0006, WEIGH FEEDER WITH CONVEYOR, LIMB SLAKING AND INJECTION SYSTEM A/N: 420217	D9			PM: (9) [RULE 405.2-7-1986]	C1.3, D323.2

\* (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.

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**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
<b>Process 1: CALCINED PETROLEUM COKE PRODUCTION</b>					P13.1
LIME SLAKER, LS0001, LIME, LIME SLAKING AND INJECTION SYSTEM A/N: 420217	D10	C11		PM: (9) [RULE 405,2-7-1986]	C1.6, D323.2
COMPARTMENT, WATER SPRAY/ASPIRATOR A/N: 420217	C11	D10		PM: (9) [RULE 404,2-7-1986]	
UREA INJECTION SYSTEM, WITH INJECTION NOZZLES, WITH PRESSURE REGULATORS AND COMMON FEED MANIFOLD WITH A/N: 396621	C102	D104		NH3: 20 PPMV (4) [RULE 1303(a)(1)-BACT,5-10-1996]	A305.1, D90.1, K67.3
TANK, UREA FEED					
PUMP, CHEMICAL METERING					
PUMP, CHEMICAL METERING					
PUMP, WATER BOOST					
PUMP, WATER BOOST					
<b>System 4: PRODUCT HANDLING, STORAGE AND LOADING</b>					S7.1
CONVEYOR, BELT, C00011, COOLER DISCHARGING, CALCINED COKE A/N: 421466	D22	C70		PM: (9) [RULE 405,2-7-1986]	A63.2, D323.2
CONVEYOR, BELT, C00012, DEDUST MIXER BYPASS, CALCINED COKE A/N: 421466	D23	C70		PM: (9) [RULE 405,2-7-1986]	A63.2, D323.2

\* (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  
 BP WEST COAST PRODUCTS LLC, BP WILMINGTON**

**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
<b>Process 1: CALCINED PETROLEUM COKE PRODUCTION</b>					P13.1
CONVEYOR, C0013, COOLER BATCH DUMPING, CALCINED COKE A/N: 421466	D24	C70		PM: (9) [RULE 405,2-7-1986]	A63.2, D323.2
CONVEYOR, SCREW, SC0012, MIXING, DEDUST CALCINED COKE A/N: 421466	D25	C70		PM: (9) [RULE 405,2-7-1986]	A63.2, D323.2
CONVEYOR, SCREW, SC0013, MIXING, DEDUST CALCINED COKE A/N: 421466	D26	C70		PM: (9) [RULE 405,2-7-1986]	A63.2, D323.2
CONVEYOR, BELT, C0014, TRANSFERRING AND CHARGING, CALCINED COKE A/N: 421466	D27	C70		PM: (9) [RULE 405,2-7-1986]	A63.2, D323.2
CONVEYOR, BELT, C0016, TRANSFERRING AND CHARGING, CALCINED COKE A/N: 421466	D28	C70		PM: (9) [RULE 405,2-7-1986]	A63.2, D323.2
CONVEYOR, BELT, C0017, TRANSFERRING AND DISCHARGING, CALCINED COKE A/N: 421466	D29	C70		PM: (9) [RULE 405,2-7-1986]	A63.2, D323.2
CONVEYOR, BELT, C0018A, SILO DISCHARGING, CALCINED COKE A/N: 421466	D30	C73		PM: (9) [RULE 405,2-7-1986]	A63.2, D323.2
CONVEYOR, BELT, C0018B, SILO DISCHARGING, CALCINED COKE A/N: 421466	D31	C73		PM: (9) [RULE 405,2-7-1986]	A63.2, D323.2
CONVEYOR, BELT, C0018C, SILO DISCHARGING, CALCINED COKE A/N: 421466	D32	C73		PM: (9) [RULE 405,2-7-1986]	A63.2, D323.2

\* (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 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
<b>Process 1 - CALCINED PETROLEUM COKE PRODUCTION</b>					P13.1
CONVEYOR, BELT, C0018D, SILO DISCHARGING, CALCINED COKE A/N: 421466	D33	C73		PM: (9) [RULE 405.2-7-1986]	A63.2, D323.2
STORAGE SILO, SILO001, CALCINED COKE, 68 FT; 71.3 FT A/N: 421468	D34	C73		PM: (9) [RULE 405.2-7-1986]	A63.2, D323.2
STORAGE SILO, SILO002, CALCINED COKE, 68 FT; 71.3 FT A/N: 421469	D35	C73		PM: (9) [RULE 405.2-7-1986]	A63.2, D323.2
STORAGE SILO, SILO003, CALCINED COKE, 68 FT; 71.3 FT A/N: 421471	D36	C73		PM: (9) [RULE 405.2-7-1986]	A63.2, D323.2
STORAGE SILO, SILO004, CALCINED COKE, 68 FT; 71.3 FT A/N: 421472	D37	C73		PM: (9) [RULE 405.2-7-1986]	A63.2, D323.2
BUCKET ELEVATOR, BE0002, RECOVERED CALCINED COKE A/N: 421475	D42			PM: (9) [RULE 405.2-7-1986]	A63.2, D323.2
CONVEYOR, BELT, C0021, CALCINED COKE RECLAIMER A/N: 421475	D43	C76		PM: (9) [RULE 405.2-7-1986]	A63.2, D323.2
CONVEYOR, BELT, C0022, CALCINED COKE RECLAIMER A/N: 421475	D44	C76		PM: (9) [RULE 405.2-7-1986]	A63.2, D323.2
CONVEYOR, BELT, C0023, CALCINED COKE RECLAIMER A/N: 421475	D45	C76		PM: (9) [RULE 405.2-7-1986]	A63.2, D323.2

\* (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**  
**BP WEST COAST PRODUCTS LLC, BP WILMINGTON**

**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
<b>Process 1: CALCINED PETROLEUM COKE PRODUCTION</b>					P13.1
CONVEYOR, BELT, C0024, CALCINED COKE RECLAIMER A/N: 421475	D74	C76		PM: (9) [RULE 405,2-7-1986]	A63.2, D323.2
CONVEYOR, BELT, C0025, TRANSFERRING CALCINED COKE A/N: 421475	D46	C76		PM: (9) [RULE 405,2-7-1986]	A63.2, D323.2
CONVEYOR, BELT, C0026, TRANSFERRING CALCINED COKE WITH A DISTRIBUTOR A/N: 421475	D47	C76		PM: (9) [RULE 405,2-7-1986]	A63.2, D323.2
CONVEYOR, BELT, C0027, TRANSFERRING CALCINED COKE A/N: 421475	D50	C54 C77		PM: (9) [RULE 405,2-7-1986]	A63.2, D323.2
BIN, SURGE, HOP0005, TRUCK LOADOUT, 19774 CU.FT.; WIDTH: 28 FT 6 IN; HEIGHT: 27 FT 1 IN; LENGTH: 40 FT 6 IN A/N: 421475	D55	C77		PM: (9) [RULE 405,2-7-1986]	A63.2, D323.2
BULK MATERIAL LOAD/UNLOAD STATION, SP0003, SP0004, SP0005 & SP0006, CALCINED COKE, TRUCK LOADING STATION, 4 TOTAL A/N: 421475	D56	C77		PM: (9) [RULE 405,2-7-1986]	A63.2, C1.5, D323.2
BIN, VIBRATING DISCHARGE, CALCINED COKE A/N: 420213	D110			PM: (9) [RULE 405,2-7-1986]	A63.2, D323.2
FEEDER, VIBRATING, CALCINED COKE A/N: 420213	D111			PM: (9) [RULE 405,2-7-1986]	A63.2, D323.2

\* (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 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
<b>Process 1 : CALCINED PETROLEUM COKE PRODUCTION</b>					P13.1
BIN, SURGE, HOP0004, RAIL CAR LOADOUT, 13718 CU. FT.; WIDTH: 19 FT 4 IN; HEIGHT: 24 FT 3 IN; LENGTH: 40 FT A/N: 420213	D51	C54		PM: (9) [RULE 405,2-7-1986]	A63.2, D323.2
BULK MATERIAL LOAD/UNLOAD STATION, SP0001&SP0002, CALCINED COKE, RAIL CAR LOADING STATION, 2 TOTAL A/N: 420213	D52	C54		PM: (9) [RULE 405,2-7-1986]	A63.2, C1.5, D323.2
<b>System 5 : DUST COLLECTION</b>					
BAGHOUSE, BH0002, WHEELABRATOR, MODEL 108, WITH A 100 H.P. BLOWER, 6100 SQ.FT. A/N: 396588	C70	D22 D23 D24 D25 D26 D27 D28 D29		PM: (9) [RULE 404,2-7-1986;RULE 405,2-7-1986]	D12.1, D322.1, D381.2, E102.1, K67.2
CONVEYOR, SCREW, SC0003, CALCINED COKE DUST A/N: 396588	D48			PM: (9) [RULE 405,2-7-1986]	A63.2, D323.2
BUCKET ELEVATOR, BE0001, CALCINED COKE DUST A/N: 396588	D49	C76		PM: (9) [RULE 405,2-7-1986]	A63.2, D323.2
BAGHOUSE, BH0009, MIKROPUL, CONSISTING OF TWO MODULES, EACH 1357 SQ.FT. FILTER AREA A/N: 396589	C73	D30 D31 D32 D33 D34 D35 D36 D37		PM: (9) [RULE 404,2-7-1986;RULE 405,2-7-1986]	D12.1, D322.1, D381.2, E102.1, K67.2
BAGHOUSE, BH0003, ECOLAIRE, MODEL 750-9, WITH A 125 H.P. BLOWER, 6750 SQ.FT. A/N: 396591	C76	D43 D44 D45 D46 D47 D49 D74		PM: (9) [RULE 404,2-7-1986;RULE 405,2-7-1986]	D12.1, D322.1, D381.2, E102.1, K67.2

\* (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 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
<b>Process 1: CALCINED PETROLEUM COKE PRODUCTION</b>					P13.1
CONVEYOR, SCREW, SC0002, RECOVERED CALCINED COKE A/N: 396591	D38			PM: (9) [RULE 405,2-7-1986]	A63.2, D323.2
BAGHOUSE, BH0005, ECO LAIRE, MODEL 625-4, WITH A 50 H.P. BLOWER, 2500 SQ.FT. A/N: 396585	C54	D50 D51 D52		PM: (9) [RULE 404,2-7-1986;RULE 405,2-7-1986]	D12.1, D322.1, D381.2, E102.1, K67.2
BAGHOUSE, BH0004, ECO LAIRE, MODEL 900-4, WITH A 60 H.P. BLOWER, 3600 SQ.FT. A/N: 396620	C77	D50 D55 D56		PM: (9) [RULE 404,2-7-1986;RULE 405,2-7-1986]	D12.1, D322.1, D381.2, E102.1, K67.2
CONVEYOR, PNEUMATIC, PU0067, GYPSUM A/N: 396580	D60			PM: (9) [RULE 405,2-7-1986]	D323.2
VESSEL, BH0008, RECEIVER SEPARATOR, FLEXKLEEN, MODEL 84 CTBC, WITH FABRIC FILTER, 720 SQ.FT. A/N: 396580	D61	D62		PM: (9) [RULE 405,2-7-1986]	D322.1, D381.2, E102.1, K67.2
STORAGE SILO, HOP0007, GYPSUM, BIN VENT: FLEXKLEEN, 281 SQ.FT. FILTER AREA, WITH FABRIC FILTER, HEIGHT: 51 FT 7 IN; DIAMETER: 21 FT 7 IN A/N: 396580	D62	D61 D63 D64 D65		PM: (9) [RULE 404,2-7-1986;RULE 405,2-7-1986]	D322.1, D381.1, E102.1, K67.2
BULK MATERIAL LOAD/UNLOAD STATION, DSH0025, GYPSUM, TRUCK LOADING STATION WITH A TELESCOPING CHUTE A/N: 420211	D63	D62		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.2

\* (1)(LA)(LB) 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  
BP WEST COAST PRODUCTS LLC, BP WILMINGTON**

**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
<b>Process 1: CALCINED PETROLEUM COKE PRODUCTION</b>					P13.1
BULK MATERIAL LOAD/UNLOAD STATION, AS0001, GYPSUM TRUCK LOADING STATION WITH AN AIRSLIDE CONVEYOR A/N: 420211	D64	D62		PM: (9) [RULE 405,2-7-1986]	A103.1, CI.4, D323.2
MIXER, PB0001, GYPSUM A/N: 420211	D65	D62		PM: (9) [RULE 405,2-7-1986]	D323.2
<b>Process 2: INTERNAL COMBUSTION ENGINE</b>					
<b>System 1: EMERGENCY INTERNAL COMBUSTION ENGINE</b>					
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, ENG0001, DIESEL FUEL, 68 HP A/N: 396625	D78		NOX: PROCESS UNIT**; SOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,12-5-2003;RULE 2012,1-7-2005] ; PM: (9) [RULE 404,2-7-1986] ; SOX: 31.2 LBS/1000 GAL DIESEL (1) [RULE 2011,12-5-2003 RULE 2011,1-7-2005]	CI.7, D12.2, D135.1, K67.5
INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE, ENG003, DIESEL FUEL, CUMMINS, MODEL NT-855-F2, 380 HP A/N: 396592	D80		NOX: PROCESS UNIT**; SOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,12-5-2003;RULE 2012,1-7-2005] ; PM: (9) [RULE 404,2-7-1986] ; SOX: 31.2 LBS/1000 GAL DIESEL (1) [RULE 2011,12-5-2003 RULE 2011,1-7-2005]	CI.7, D12.2, D135.1, K67.5

\* (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 I 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 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
<b>Process 3: STORAGE TANK</b>					
<b>System 1: FIXED ROOF</b>					
STORAGE TANK, FIXED ROOF, DIESEL FUEL, 20000 GALS; DIAMETER: 15 FT 6 IN; HEIGHT: 15 FT A/N: 396613	D81				
STORAGE TANK, FIXED ROOF, DEDUST OIL, 28000 GALS; DIAMETER: 18 FT; HEIGHT: 15 FT A/N: 396623	D82				
<b>Process 4: RULE 219 Exempt Equipment Subject to Source-Specific Requirements</b>					
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E94			VOC: (9) (RULE 1113, 11-8-1996; RULE 1113, 11-7-2003; RULE 1171, 11-7-2003)	K67.1
RULE 219 EXEMPT EQUIPMENT, CLEANING EQUIPMENT, SMALL, UNHEATED, NON-CONVEYORIZED	E95			VOC: (9) (RULE 1171, 11-7-2003)	H23.3
RULE 219 EXEMPT EQUIPMENT, AIR CONDITIONING UNITS	E96				H23.2
RULE 219 EXEMPT EQUIPMENT, FIRE EXTINGUISHING EQUIPMENT USING HALONS	E103				H23.1
RULE 219 EXEMPT EQUIPMENT, COOLING TOWERS	E105				H23.4

\* (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.

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

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**SECTION D: DEVICE ID INDEX**

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

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

**SECTION D: DEVICE ID INDEX**

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D6	1	1	1
D7	1	1	1
D8	2	1	2
D9	4	1	3
D10	5	1	3
C11	5	1	3
D12	2	1	3
D13	2	1	3
D14	2	1	3
D15	2	1	3
D16	2	1	3
D17	2	1	3
D18	3	1	3
D20	3	1	3
D21	3	1	3
D22	5	1	4
D23	5	1	4
D24	6	1	4
D25	6	1	4
D26	6	1	4
D27	6	1	4
D28	6	1	4
D29	6	1	4
D30	6	1	4
D31	6	1	4
D32	6	1	4
D33	7	1	4
D34	7	1	4
D35	7	1	4
D36	7	1	4
D37	7	1	4

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

**SECTION D: DEVICE ID INDEX**

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D45	7	1	4
D46	8	1	4
D47	8	1	4
D48	9	1	5
D49	9	1	5
D50	8	1	4
D51	9	1	4
D52	9	1	4
C54	10	1	5
D55	8	1	4
D56	8	1	4
D60	10	1	5
D61	10	1	5
D62	10	1	5
D63	10	1	5
D64	11	1	5
D65	11	1	5
C66	4	1	3
C67	4	1	3
C68	4	1	3
C69	4	1	3
C70	9	1	5
S71	4	1	3
S72	4	1	3
C73	9	1	5
D74	8	1	4
C76	9	1	5
C77	10	1	5
D78	11	2	1
D79	3	1	3
D80	11	2	1
D81	12	3	1

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

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**SECTION D: DEVICE ID INDEX**

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E94	12	4	0
E95	12	4	0
E96	12	4	0
C102	5	1	3
E103	12	4	0
D104	4	1	3
E105	12	4	0
D106	1	1	1
D108	3	1	3
D110	8	1	4
D111	8	1	4

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

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### 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]

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 43].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]

F39.1 All permit conditions listed in Sections D, H, or K of the facility permit that only reference a Title V District rule do not yet apply to this facility. A Title V District rule means Rule 3000, 3001, 3002, 3003, 3004, 3005, 3006, or 3007.

Any permit condition or emission limit that references an older version of a District rule that is still federally-enforceable will not be enforced by the District.

This condition will be removed when the final Title V permit is issued to the facility.

#### PROCESS CONDITIONS

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

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### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

[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 construction spoils 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]

[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:

[RULE 1158, 6-11-1999]

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

### DEVICE CONDITIONS

#### A. Emission Limits

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

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**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

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

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 : D1, D2, D3, D4, D5, D6, D7, D12, D13, D14, D15, D16, D17, D18, D22, D23, D24, D25, D26, D27, D28, D29, D30, D31, D32, D33, D34, D35, D36, D37, D38, D42, D43, D44, D45, D46, D47, D48, D49, D50, D51, D52, D55, D56, D74, D91, D110, D111]

A63.3 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 42.8 LBS IN ANY ONE DAY
PM10	Less than or equal to 407 LBS IN ANY ONE DAY
CO	Less than or equal to 828 LBS IN ANY ONE DAY

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

[Devices subject to this condition : D20]

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

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

[Devices subject to this condition : D1, D2, D3, D4, D5, D6, D7, D64]

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

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**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

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

A305.1 Whenever the basic equipment connected to this equipment is in operation, the urea injection system may be operated at any control efficiency provided that the emission concentrations being monitored by the certified CEMS serving this equipment is below the valid upper range specified in the approved CEMS plan.

[RULE 2011, 12-7-1995; RULE 2012, 12-7-1995]

[Devices subject to this condition : C102]

**C. Throughput or Operating Parameter Limits**

C1.2 The operator shall limit the material processed to no more than 4608 ton(s) in any one calendar month.

For the purpose of this condition, material processed shall be defined as lime.

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

[Devices subject to this condition : D8]

C1.3 The operator shall limit the material processed to no more than 2700 ton(s) in any one calendar month.

For the purpose of this condition, material processed shall be defined as lime.

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

[Devices subject to this condition : D9]

C1.4 The operator shall limit the material processed to no more than 9000 ton(s) in any one calendar month.

For the purpose of this condition, material processed shall be defined as gypsum.

This limit shall be based on the total combined limit for equipment D63 & D64.

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

[Devices subject to this condition : D63, D64]

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

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**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

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

C1.5 The operator shall limit the material processed to no more than 7200 tons in any one day.

For the purpose of this condition, material processed shall be defined as calcined coke.

This limit shall be based on the total combined limit for equipment D52, D53, D56, D57, D58 & D59.

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

[Devices subject to this condition : D52, D56]

C1.6 The operator shall limit the loading rate to no more than 2700 ton(s) in any one calendar month.

For the purpose of this condition, loading rate shall be defined as dry lime charged to the lime slaker.

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

[Devices subject to this condition : D10]

C1.7 The operator shall limit the operating time to no more than 199 hour(s) in any one year.

[RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996]

[Devices subject to this condition : D78, D80]

C1.8 The operator shall limit the material processed to no more than 2400 ton(s) in any one day.

For the purpose of this condition, material processed shall be defined as green coke.

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

[Devices subject to this condition : D20]

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

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### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

C1.9 The operator shall limit the material processed to no more than 120000 ton(s) in any one month.

For the purpose of this condition, material processed shall be defined as green coke.

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

[Devices subject to this condition : D1]

C8.1 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, is not less than 2200 Deg F.

This condition shall only apply when not operating under startup or shutdown mode.

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature at the pyroscrubber exhaust.

The measuring device or gauge shall be accurate to within plus or minus 30 degrees Fahrenheit. The accuracy of the device shall be verified once every 12 months.

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

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C67]

#### D. Monitoring/Testing Requirements

D12.1 The operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the bags.

The operator shall record the parameter being monitored once every 24 hours.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C54, C69, C70, C73, C76, C77]

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

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**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

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

D12.2 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 1304(a)-Modeling and Offset Exemption, 6-14-1996]

[Devices subject to this condition : D78, D80]

D28.1 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted to determine the CO emissions at the outlet.

The test shall be conducted to determine the total PM emissions at the outlet.

The District shall be notified of the date and time of the test at least 3 days prior to the test.

The test shall be conducted to determine the VOC emissions at the outlet.

Source test shall be conducted when this equipment is operating at maximum load.

The test shall be conducted to demonstrate compliance with emission limits specified under Cond. No. A63.3.

The test shall be conducted at least once every three years.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D20]

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

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**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

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

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
PM emissions	Approved District method	District-approved averaging time	Outlet

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

The test(s) shall be conducted at least annually.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C69]

D82.1 The operator shall install and maintain a CEMS to measure the following parameters:

NOX concentration in ppmv

SOX concentration in ppmv

The CEMS will convert the actual NOX concentrations to mass emission rates (lbs/hr) and record the hourly emission rates on a continuous basis.

The CEMS will convert the actual SOX concentrations to mass emission rates (lbs/hr) and record the hourly emission rates on a continuous basis.

The CEMS shall be installed and maintained to totalize the exhaust gas flow rate in dry standard cubic feet.

[RULE 2011, 12-7-1995; RULE 2012, 12-7-1995]

[Devices subject to this condition : S71]

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

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**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

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

D90.1 The operator shall periodically analyze the outlet ammonia concentration in ppm by volume corrected to 3 percent oxygen, dry basis, according to the following specifications:

The operator shall use a District approved method to analyze the parameter.

The operator shall analyze once every year or whenever ammonia injection port / station or injection nozzle size is changed.

[**RULE 1303(a)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**]

[Devices subject to this condition : C102]

D135.1 The operator shall inspect, adjust, and certify the ignition or fuel injection timing of this engine a minimum of once every 3 years of operation. Inspections, adjustments, and certifications shall be performed by a qualified mechanic and performed in accordance with the engine manufacturer's specifications and procedures.

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

[Devices subject to this condition : D78, D80]

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

[Devices subject to this condition : D8, C54, D61, D62, C69, C70, C73, C76, C77]

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

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**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

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

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 a semi-annual basis, at least, unless the equipment did not operate during the entire semi-annual period. The routine semi-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]**

[Devices subject to this condition : D20, C66, C67, C68]

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

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### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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]

[Devices subject to this condition : D1, D2, D3, D4, D5, D6, D7, D9, D10, D12, D13, D14, D15, D16, D17, D18, D21, D22, D23, D24, D25, D26, D27, D28, D29, D30, D31, D32, D33, D34, D35, D36, D37, D38, D42, D43, D44, D45, D46, D47, D48, D49, D50, D51, D52, D55, D56, D60, D63, D64, D65, D74, D91, D110, D111]

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

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**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

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

D328.1 The operator shall determine compliance with the CO emission limit(s) either: (a) conducting a source test at least once every five years using AQMD Method 100.1 or 10.1; or (b) conducting a test at least annually using a portable analyzer and AQMD-approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with Rule 407. The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 407, 4-2-1982]**

[Devices subject to this condition : C67]

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 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, 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.

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

[Devices subject to this condition : D8, D62]

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

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**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

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

D381.2 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 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.

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

[Devices subject to this condition : C54, D61, C70, C73, C76, C77]

D381.3 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 monthly basis, at least, unless the equipment did not operate during the entire monthly period. The routine monthly 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.

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

[Devices subject to this condition : C69]

**E. Equipment Operation/Construction Requirements**

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

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**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

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

- E71.1 The operator shall not discharge or cause the discharge from this equipment for a maximum 2-hour average, SO<sub>2</sub> in excess of 131 pounds per hour or 2.55 pounds per ton of green coke feed. The emission limit of 2.55 pounds per ton of green coke feed shall not apply during periods of startup and shutdown when green coke feed rates are low or zero. Compliance with this condition shall be determined by performance tests and/or continuous emission monitoring conducted at the exhaust of the stack.

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

[Devices subject to this condition : C69]

- E73.1 Notwithstanding the requirements of Section E conditions, the operator may, at his discretion, choose not to use the oxygen injection system to minimize VOC and CO emissions from this equipment if all of the following requirement(s) are met:

Process weight is below 1980 tons/day

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

[Devices subject to this condition : D20]

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

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

[Devices subject to this condition : D8, C54, D61, D62, C66, C69, C70, C73, C76, C77]

- E125.1 The operator shall drive all the 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]

[Devices subject to this condition : D1]

- E184.1 The operator shall thoroughly clean the filters in the filter vents immediately after each load of material is received.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition : D8]

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

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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
Halon	District Rule	1418

[RULE 1418, 9-10-1999]

[Devices subject to this condition : E103]

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

Contaminant	Rule	Rule/Subpart
Refrigerants	District Rule	1415

[RULE 1415, 10-14-1994]

[Devices subject to this condition : F96]

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

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1122

[RULE 1122, 7-11-1997; RULE 1122, 10-1-2004]

[Devices subject to this condition : E95]

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

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**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

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

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

Contaminant	Rule	Rule/Subpart
Chromium, Hexavalent	District Rule	1404

[RULE 1404, 4-6-1990]

[Devices subject to this condition : E105]

**K. Record Keeping/Reporting**

K40.1 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 30 days after the source test was conducted.

All exhaust flow rate shall be expressed in terms of dry standard cubic feet per minute (DSCFM) and dry actual cubic feet per minute (DACFM).

All moisture concentration shall be expressed in terms of percent corrected to 3 percent oxygen.

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.

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

[Devices subject to this condition : D20]

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

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**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

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

**K40.2** The operator shall provide to the District a source test report in accordance with the following specifications:

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.

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

[Devices subject to this condition : C69]

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

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 : E94]

**K67.2** 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]

[Devices subject to this condition : D8, C54, D61, D62, C69, C70, C73, C76, C77]

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

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**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

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

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

Daily hours of operation of the injection system

Urea injection rate in gpm

Number of injection stations and nozzles used in the operation

Stack outlet ammonia concentration measurements

[**RULE 1303(a)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997**]

[Devices subject to this condition : C102]

**K67.5** The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

The date of operation, the elapse time in hours, and the reasons for operation

[**RULE 1110.2, 2-1-2008; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996**]

[Devices subject to this condition : D78, D80]

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

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**SECTION E: ADMINISTRATIVE CONDITIONS**

The operating conditions in this section shall apply to all permitted equipment at this facility unless superseded by condition(s) listed elsewhere in this permit.

1. The permit shall remain effective unless this permit is suspended, revoked, modified, reissued, denied, or it is expired for nonpayment of permit processing or annual operating fees. [201, 203, 209, 301]
  - a. The permit must be renewed annually by paying annual operating fees, and the permit shall expire if annual operating fees are not paid pursuant to requirements of Rule 301(d). [301(d)]
  - b. The Permit to Construct listed in Section H shall expire one year from the Permit to Construct issuance date, unless a Permit to Construct extension has been granted by the Executive Officer or unless the equipment has been constructed and the operator has notified the Executive Officer prior to the operation of the equipment, in which case the Permit to Construct serves as a temporary Permit to Operate. [202, 205]
  - c. The Title V permit shall expire as specified under Section K of the Title V permit. The permit expiration date of the Title V facility permit does not supercede the requirements of Rule 205. [205, 3004]
2. The operator shall maintain all equipment in such a manner that ensures proper operation of the equipment. [204]
3. This permit does not authorize the emissions of air contaminants in excess of those allowed by Division 26 of the Health and Safety Code of the State of California or the Rules and Regulations of the AQMD. This permit cannot be considered as permission to violate existing laws, ordinances, regulations, or statutes of other governmental agencies. [204]
4. The operator shall not use equipment identified in this facility permit as being connected to air pollution control equipment unless they are so vented to the identified air pollution control equipment which is in full use and which has been included in this permit. [204]
5. The operator shall not use any equipment having air pollution control device(s) incorporated within the equipment unless the air pollution control device is in full operation. [204]
6. The operator shall maintain records to demonstrate compliance with rules or permit conditions that limit equipment operating parameters, or the type or quantity of material processed. These records shall be made available to AQMD personnel upon request and be maintained for at least: [204]

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

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**SECTION E: ADMINISTRATIVE CONDITIONS**

- a. Three years for a facility not subject to Title V; or
  - b. Five years for a facility subject to Title V.
7. The operator shall maintain and operate all equipment to ensure compliance with all emission limits as specified in this facility permit. Compliance with emission limits shall be determined according to the following specifications, unless otherwise specified by AQMD rules or permit conditions: [204]
- a. For internal combustion engines and gas turbines, measured concentrations shall be corrected to 15 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1110.2, 1134, 204]
  - b. For other combustion devices, measured concentrations shall be corrected to 3 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1146, 1146.1, 204]
  - c. For a large NO<sub>x</sub> source, compliance with a RECLAIM concentration limit shall be measured over a continuous 60 minutes for that source; [2012]
  - d. For non-combustion sources, compliance with emission limits shall be determined and averaged over a period of 60 minutes; [204]
  - e. For the purpose of determining compliance with Rule 407, carbon monoxide (CO) shall be measured on a dry basis and be averaged over 15 consecutive minutes, and sulfur compounds which would exist as liquid or gas at standard conditions shall be calculated as sulfur dioxide (SO<sub>2</sub>) and be averaged over 15 consecutive minutes; [407]
  - f. For the purpose of determining compliance with Rule 409, combustion contaminant emission measurements shall be corrected to 12 percent of carbon dioxide (CO<sub>2</sub>) at standard conditions and averaged over 15 consecutive minutes. [409]
  - g. For the purpose of determining compliance with Rule 475, combustion contaminant emission measurements shall be corrected to 3 percent of oxygen (O<sub>2</sub>) at standard conditions and averaged over 15 consecutive minutes or any other averaging time specified by the Executive Officer. [475]
8. All equipment operating under the RECLAIM program shall comply concurrently with all provisions of AQMD Rules and Regulations, except those listed in Table 1 of Rule 2001 for NO<sub>x</sub> RECLAIM sources and Table 2 of Rule 2001 for SO<sub>x</sub> RECLAIM sources. Those provisions listed in Tables 1 or 2 shall not apply to NO<sub>x</sub> or SO<sub>x</sub> emissions after the date the facility has demonstrated compliance with all monitoring and reporting requirements of Rules 2011 or 2012, as applicable. Provisions of the listed AQMD rules in Tables 1 or 2 which have initial implementation dates in 1994 shall not apply to a RECLAIM NO<sub>x</sub> or SO<sub>x</sub> source, respectively. [2001]

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

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**SECTION E: ADMINISTRATIVE CONDITIONS**

9. The operator shall, when a source test is required by AQMD, provide a source test protocol to AQMD no later than 60 days before the proposed test date. The test shall not commence until the protocol is approved by AQMD. The test protocol shall contain the following information: [204, 304]
- a. Brief description of the equipment tested.
  - b. Brief process description, including maximum and normal operating temperatures, pressures, through-put, etc.
  - c. Operating conditions under which the test will be performed.
  - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
  - e. Brief description of sampling and analytical methods used to measure each pollutant, temperature, flow rates, and moisture.
  - f. Description of calibration and quality assurance procedures.
  - g. Determination that the testing laboratory qualifies as an "independent testing laboratory" under Rule 304 (no conflict of interest).
10. The operator shall submit a report no later than 60 days after conducting a source test, unless otherwise required by AQMD Rules or equipment-specific conditions. The report shall contain the following information: [204]
- a. The results of the source test.
  - b. Brief description of the equipment tested.
  - c. Operating conditions under which test will be performed.
  - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
  - e. Field and laboratory data forms, strip charts and analyses.
  - f. Calculations for volumetric flow rates, emission rates, control efficiency, and overall control efficiency.
11. The operator shall, when a source test is required, provide and maintain facilities for sampling and testing. These facilities shall comply with the requirements of AQMD Source Test Method 1.1 and 1.2. [217]

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**SECTION E: ADMINISTRATIVE CONDITIONS**

12. Whenever required to submit a written report, notification or other submittal to the Executive Officer, AQMD, or the District, the operator shall mail or deliver the material to: Deputy Executive Officer, Engineering and Compliance, AQMD, 21865 E. Copley Drive, Diamond Bar, CA 91765-4182.  
[204]

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**FACILITY PERMIT TO OPERATE**  
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**SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS**

The Facility shall comply with all applicable monitoring and source testing requirements in Regulation XX. These requirements may include but are not limited to the following:

**I. NO<sub>x</sub> Monitoring Conditions**

A. The Operator of a NO<sub>x</sub> Major Source, as defined in Rule 2012, shall, as applicable:

1. Install, maintain, and operate an AQMD certified direct or time-shared monitoring device or an approved alternative monitoring device for each major NO<sub>x</sub> source to continuously measure the concentration of NO<sub>x</sub> emissions and all other applicable variables specified in Rule 2012, Table 2012-1 and Rule 2012, Appendix A, Table 2-A to determine the NO<sub>x</sub> emissions rate from each source. The time-sharing of CEMS among NO<sub>x</sub> sources may be allowed by the Executive Officer in accordance with the requirements for time sharing specified in Appendix A. [2012]
2. Install, maintain, and operate a totalizing fuel meter approved by the Executive Officer for each major source. [2012]
3. If the facility is operating existing CEMS and fuel meters, continue to follow recording and reporting procedures required by AQMD Rules and Regulations in effect prior to October 15, 1993 until the CEMS is certified pursuant to Rule 2012. [2012]
4. Use valid data collected by an AQMD certified or provisionally certified CEMS in proper operation that meets all the requirements of Appendix A of Rule 2012, unless final certification of the CEMS is denied, to determine mass emissions for all purposes, including, but not limited to, determining: [2012]
  - a. compliance with the annual Allocation;
  - b. excess emissions;
  - c. the amount of penalties; and
  - d. fees.
5. Follow missing data procedures as specified in Rule 2012 Appendix A whenever valid data is not available or collected to determine mass emissions for all purposes, including, but not limited to, determining: [2012]
  - a. compliance with the annual Allocation;
  - b. excess emissions;
  - c. the amount of penalties; and
  - d. fees.

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

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**SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS**

B. The Operator of a NO<sub>x</sub> Large Source, as defined in Rule 2012, shall, as applicable:

Not Applicable

C. The Operator of a NO<sub>x</sub> Process Unit, as defined in Rule 2012, shall, as applicable:

1. Install, maintain, and operate a totalizing fuel meter or any device approved by the Executive Officer to measure quarterly fuel usage or other applicable variables specified in Rule 2012, Table 2012-1, and Rule 2012, Appendix A, Table 4-A. The sharing of totalizing fuel meters may be allowed by the Executive Officer if the fuel meter serves process units which have the same emission factor or emission rate. The sharing of totalizing meter shall not be allowed for process units which are required to comply with an annual heat input limit. [2012]

II. NO<sub>x</sub> Source Testing and Tune-up Conditions

1. The operator shall conduct all required NO<sub>x</sub> source testing in compliance with an AQMD-approved source test protocol. [2012]
2. The operator shall, as applicable, conduct source tests for every large NO<sub>x</sub> source no later than December 31, 1996 and every 3 years thereafter. The source test shall include the determination of NO<sub>x</sub> concentration and a relative accuracy audit of the exhaust stack flow determination (e.g. in-stack flow monitor or fuel flow monitor based F-factor calculation). Such source test results shall be submitted per the schedule described by APEP. In lieu of submitting the first source test report, the facility permit holder may submit the results of a source test not more than 3 years old which meets the requirements when conducted. [2012]
3. All NO<sub>x</sub> large sources and NO<sub>x</sub> process units shall be tuned-up in accordance with the schedule specified in Rule 2012, Appendix A, Chapter 5, Table 5-B. [2012]
4. Process Unit source testing

III. SO<sub>x</sub> Monitoring Conditions

D. The Operator of a SO<sub>x</sub> Major Source, as defined in Rule 2011, shall, as applicable:

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**FACILITY PERMIT TO OPERATE  
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**SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS**

1. Install, maintain, and operate an AQMD certified direct or time-shared monitoring device or an approved alternative monitoring device for each major SO<sub>x</sub> source to continuously measure the concentration of SO<sub>x</sub> emissions or fuel sulfur content and all other applicable variables specified in Rule 2011, Table 2011-1 and Rule 2011, Appendix A, Table 2-A to determine the SO<sub>x</sub> emissions rate from each source. The time-sharing of CEMS among SO<sub>x</sub> sources may be allowed by the Executive Officer in accordance with the requirements for time sharing specified in Appendix A. [2011]
  2. Install, maintain, and operate a totalizing fuel meter approved by the Executive Officer for each major source. [2011]
  3. If the facility is operating existing CEMS and fuel meters, continue to follow recording and reporting procedures required by AQMD Rules and Regulations in effect prior to October 15, 1993 until the CEMS is certified pursuant to Rule 2011. [2011]
  4. Use valid data collected by an AQMD certified or provisionally certified CEMS in proper operation that meets all the requirements of Appendix A of Rule 2011, unless final certification of the CEMS is denied, to determine mass emissions for all purposes, including, but not limited to, determining: [2011]
    - a. compliance with the annual Allocation;
    - b. excess emissions;
    - c. the amount of penalties; and
    - d. fees.
  5. Follow missing data procedures as specified in Rule 2011 Appendix A whenever valid data is not available or collected to determine mass emissions for all purposes, including, but not limited to, determining: [2011]
    - a. compliance with the annual Allocation;
    - b. excess emissions;
    - c. the amount of penalties; and
    - d. fees.
- E. The Operator of a SO<sub>x</sub> Process Unit, as defined in Rule 2011, shall, as applicable:

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**FACILITY PERMIT TO OPERATE**  
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**SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS**

1. Install, maintain, and operate a totalizing fuel meter or any device approved by the Executive Officer to measure quarterly fuel usage or other applicable variables specified in Rule 2011, Table 2011-1, and Rule 2011, Appendix A, Table 3-A. The sharing of totalizing meters shall be allowed for process units except those using fuels with different sulfur contents. [2011]

**IV. SO<sub>x</sub> Source Testing Conditions**

1. The operator shall conduct all required SO<sub>x</sub> source testing in compliance with an AQMD-approved source test protocol. [2011]

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**FACILITY PERMIT TO OPERATE  
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**SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR  
RECLAIM SOURCES**

The Facility shall comply with all applicable reporting and recordkeeping requirements in Regulation XX. These requirements may include but are not limited to the following:

**I. Recordkeeping Requirements for all RECLAIM Sources**

1. The operator shall maintain all monitoring data required to be measured or reported pursuant to Rule 2011 and Rule 2012, whichever is applicable. All records shall be made available to AQMD staff upon request and be maintained for at least:
  - a. Three years after each APEP report is submitted to AQMD for a facility not subject to Title V, unless a different time period is required in Rule 2011 or Rule 2012 [2011 & 2012]; or
  - b. Five years after each APEP report is submitted to AQMD for a facility subject to Title V. [3004(a)(4)(E)]
  - c. Notwithstanding the above, all data gathered or computed for intervals of less than 15 minutes shall only be maintained a minimum of 48 hours. [2011 & 2012]
2. The operator shall store on site and make available to the Executive Officer upon request: records used to determine emissions, maintenance records, sources test reports, relative accuracy test audit reports, relative accuracy audit reports and fuel meter calibration records. [2011 & 2012]

**II. Reporting Requirements for all RECLAIM Sources**

1. The operator shall submit a quarterly certification of emissions including the facility's total NOx or SOx emissions, whichever is applicable, for the quarter within 30 days after the end of the first three quarters and 60 days after the end of the fourth quarter of a compliance year. [2011 & 2012]

**NOx Reporting Requirements**

- A. The Operator of a NOx Major Source, as defined in Rule 2012, shall, as applicable:
  1. No later than 12 months after entry into the RECLAIM program or after the initial operation of a new major source, whichever is later, install, maintain, and operate a reporting device to electronically report everyday to the AQMD central station for each major NOx source, the total daily mass emissions of NOx and daily status codes. Such data

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**SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR  
RECLAIM SOURCES**

shall be transmitted by 5:00 p.m. of the following day. If the facility experiences a power, computer, or other system failure that prevents the submittal of the daily report, the Facility Permit holder shall be granted 24 hours extension to submit the report. [2012]

2. Calculate NOx emissions pursuant to missing data procedures set forth in Appendix A, Chapter 2 of Rule 2012 if the Facility Permit holder fails to meet the deadline for submitting the daily report. [2012]
  3. Submit an electronic report within 15 days following the end of each month totaling NOx emissions from all major NOx sources during the month. [2012]
  4. For those facilities with existing CEMS and fuel meters as of October 15, 1993, continue to follow recording and reporting procedures required by AQMD Rules and Regulations in effect until the CEMS is certified pursuant to Rule 2011 and/or Rule 2012, as applicable. [2012]
- B. The Operator of a NOx Large Source, as defined in Rule 2012, shall:
- Not Applicable
- C. The Operator of a NOx Process Unit, as defined in Rule 2012, shall:
1. Electronically report the calculated quarterly NOx emissions for each NOx process unit. The Operator shall comply with this requirement within 12 months of the date of entry to the RECLAIM Program. [2012]

**SOx Reporting Requirements**

- D. The Operator of a SOx Major Source, as defined in Rule 2011, shall, as applicable:
1. No later than 12 months after entry into the RECLAIM program or after the initial operation of a new major source, whichever is later, install, maintain, and operate a reporting device to electronically report everyday to the AQMD central station for each major SOx source, the total daily mass emissions of SOx and daily status codes. Such data shall be transmitted by 5:00 p.m. of the following day. If the facility experiences a power, computer, or other system failure that prevents the submittal of the daily report, the Facility Permit holder shall be granted 24 hours extension to submit the report. [2011]
  2. Calculate SOx emissions pursuant to missing data procedures set forth in

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**SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR  
RECLAIM SOURCES**

Appendix A, Chapter 2 of Rule 2011 if the Facility Permit holder fails to meet the deadline for submitting the daily report. [2011]

3. Submit an electronic report within 15 days following the end of each month totaling SO<sub>x</sub> emissions from all major SO<sub>x</sub> sources during the month. [2011]
  4. For those facilities with existing CEMS and fuel meters as of October 15, 1993, continue to follow recording and reporting procedures required by AQMD Rules and Regulations in effect until the CEMS is certified pursuant to Rule 2011 and/or Rule 2012, as applicable. [2011]
- F. The Operator of a SO<sub>x</sub> Process Unit, as defined in Rule 2011, shall:
1. Electronically report the calculated quarterly SO<sub>x</sub> emissions for each SO<sub>x</sub> process unit. [2011]

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
21865 Copley Drive, Diamond Bar, CA 91765

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**FACILITY PERMIT TO OPERATE  
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SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

NONE

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**FACILITY PERMIT TO OPERATE  
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**SECTION I: PLANS AND SCHEDULES**

This section lists all plans approved by AQMD for the purposes of meeting the requirements of applicable AQMD rules.

NONE

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.

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**FACILITY PERMIT TO OPERATE  
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SECTION J: AIR TOXICS

NOT APPLICABLE

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**FACILITY PERMIT TO OPERATE**  
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SECTION K: TITLE V Administration

**GENERAL PROVISIONS**

1. This permit may be revised, revoked, reopened and reissued, or terminated for cause, or for failure to comply with regulatory requirements, permit terms, or conditions. [3004(a)(7)(C)]
2. This permit does not convey any property rights of any sort or any exclusive privilege. [3004(a)(7)(E)]

**Permit Renewal and Expiration**

3. (A) Except for solid waste incineration facilities subject to standards under Section 129(e) of the Clean Air Act, this permit shall expire five years from the date that this Title V permit is issued. The operator's right to operate under this permit terminates at midnight on this date, unless the facility is protected by an application shield in accordance with Rule 3002(b), due to the filing of a timely and complete application for a Title V permit renewal, consistent with Rule 3003. [3004(a)(2), 3004(f)]  
  
(B) A Title V permit for a solid waste incineration facility combusting municipal waste subject to standards under Section 129(e) of the Clean Air Act shall expire 12 years from the date of issuance unless such permit has been renewed pursuant to this regulation. These permits shall be reviewed by the Executive Officer at least every five years from the date of issuance. [3004(f)(2)]
4. To renew this permit, the operator shall submit to the Executive Officer an application for renewal at least 180 days, but not more than 545 days, prior to the expiration date of this permit. [3003(a)(6)]

**Duty to Provide Information**

5. The applicant for, or holder of, a Title V permit shall furnish, pursuant to Rule 3002(d) and (e), timely information and records to the Executive Officer or designee within a reasonable time as specified in writing by the Executive Officer or designee. [3004(a)(7)(F)]

**Payment of Fees**

6. The operator shall pay all required fees specified in Regulation III - Fees. [3004(a)(7)(G)]

**Reopening for Cause**

7. The Executive Officer will reopen and revise this permit if any of the following circumstances occur:
  - (A) Additional regulatory requirements become applicable with a remaining permit term of three or more years. Reopening is not required if the effective date of the requirement is later than the expiration date of this permit, unless the permit or any of its terms and conditions has been extended pursuant to paragraph (f)(4) of Rule 3004.

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**FACILITY PERMIT TO OPERATE**  
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SECTION K: TITLE V Administration

- (B) The Executive Officer or EPA Administrator determines that this permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.
- (C) The Executive Officer or EPA Administrator determines that the permit must be revised or revoked to assure compliance with the applicable requirements. [3005(g)(1)]

**COMPLIANCE PROVISIONS**

- 8. The operator shall comply with all regulatory requirements, and all permit terms and conditions, except:
  - (A) As provided for by the emergency provisions of condition no. 17 or condition no. 18, or
  - (B) As provided by an alternative operating condition granted pursuant to a federally approved (SIP-approved) Rule 518.2.

Any non-compliance with any federally enforceable permit condition constitutes a violation of the Federal Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or denial of a permit renewal application. Non-compliance may also be grounds for civil or criminal penalties under the California State Health and Safety Code. [3004(a)(7)(A)]

- 9. The operator shall allow the Executive Officer or authorized representative, upon presentation of appropriate credentials to:
  - (A) Enter the operator's premises where emission-related activities are conducted, or records are kept under the conditions of this permit;
  - (B) Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
  - (C) Inspect at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and
  - (D) Sample or monitor at reasonable times, substances or parameters for the purpose of assuring compliance with the facility permit or regulatory requirements. [3004(a)(10)(B)]
- 10. All terms and conditions in this permit, including any provisions designed to limit a facility's potential to emit, are enforceable by the EPA Administrator and citizens under the federal Clean Air Act, unless the term or condition is designated as not federally enforceable. Each day during any portion of which a violation occurs is a separate offense. [3004(g)]

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SECTION K: TITLE V Administration

11. A challenge to any permit condition or requirement raised by EPA, the operator, or any other person, shall not invalidate or otherwise affect the remaining portions of this permit. [3007(b)]
12. The filing of any application for a permit revision, revocation, or termination, or a notification of planned changes or anticipated non-compliance does not stay any permit condition. [3004(a)(7)(D)]
13. It shall not be a defense for a person in an enforcement action, including those listed in Rule 3002(c)(2), that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit, except as provided for in "Emergency Provisions" of this section. [3004(a)(7)(H)]
14. The operator shall not build, erect, install, or use any equipment, the use of which, without resulting in a reduction in the total release of air contaminants to atmosphere, reduces or conceals an emission which would otherwise constitute a violation of Chapter 3 (commencing with Section 41700) of Part 4, of Division 26 of the California Health and Safety Code or of AQMD rules. This rule shall not apply to cases in which the only violation involved is of Section 41700 of the California Health and Safety Code, or Rule 402 of AQMD Rules. [408]
15. Nothing in this permit or in any permit shield can alter or affect:
  - (A) Under Section 303 of the federal Clean Air Act, the provisions for emergency orders;
  - (B) The liability of the operator for any violation of applicable requirements prior to or at the time of permit issuance;
  - (C) The applicable requirements of the Acid Rain Program, Regulation XXXI;
  - (D) The ability of EPA to obtain information from the operator pursuant to Section 114 of the federal Clean Air Act;
  - (E) The applicability of state or local requirements that are not "applicable requirements", as defined in Rule 3000, at the time of permit issuance but which do apply to the facility, such as toxics requirements unique to the State; and
  - (F) The applicability of regulatory requirements with compliance dates after the permit issuance date. [3004(c)(3)]
16. For any portable equipment that requires an AQMD or state permit or registration, excluding a) portable engines, b) military tactical support equipment and c) AQMD-permitted portable equipment that are not a major source, are not located at the facility for more than 12 consecutive months after

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**SECTION K: TITLE V Administration**

commencing operation, and whose operation does not conflict with the terms or conditions of this Title V permit: 1) the facility operator shall keep a copy of the AQMD or state permit or registration; 2) the equipment operator shall comply with the conditions on the permit or registration and all other regulatory requirements; and 3) the facility operator shall treat the permit or registration as a part of its Title V permit, subject to recordkeeping, reporting and certification requirements. [3004(a)(1)]

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SECTION K: TITLE V Administration

**EMERGENCY PROVISIONS**

17. An emergency<sup>1</sup> constitutes an affirmative defense to an action brought for non-compliance with a technology-based emission limit only if:
- (A) Properly signed, contemporaneous operating records or other credible evidence demonstrate that:
    - (1) An emergency occurred and the operator can identify the cause(s) of the emergency;
    - (2) The facility was operated properly (i.e. operated and maintained in accordance with the manufacturer's specifications, and in compliance with all regulatory requirements or a compliance plan), before the emergency occurred;
    - (3) The operator took all reasonable steps to minimize levels of emissions that exceeded emissions standard, or other requirements in the permit; and,
    - (4) The operator submitted a written notice of the emergency to the AQMD within two working days of the time when the emissions limitations were exceeded due to the emergency. The notice shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken; and
  - (B) The operator complies with the breakdown provisions of Rule 430 - Breakdown Provisions, or subdivision (i) of Rule 2004 - Requirements, whichever is applicable. [3002(g), 430, 2004(i)]
18. The operator is excused from complying with any regulatory requirement that is suspended by the Executive Officer during a state of emergency or state of war emergency, in accordance with Rule 118 - Emergencies. [118]

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<sup>1</sup> "Emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of the operator, including acts of God, which: (A) requires immediate corrective action to restore normal operation; and (B) causes the facility to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency; and (C) is not caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.

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SECTION K: TITLE V Administration

**RECORDKEEPING PROVISIONS**

19. In addition to any other recordkeeping requirements specified elsewhere in this permit, the operator shall keep records of required monitoring information, where applicable, that include:
- (A) The date, place as defined in the Title V permit, and time of sampling or measurements;
  - (B) The date(s) analyses were performed;
  - (C) The company or entity that performed the analyses;
  - (D) The analytical techniques or methods used;
  - (E) The results of such analyses; and
  - (F) The operating conditions as existing at the time of sampling or measurement. [3004(a)(4)(B)]
20. The operator shall maintain records pursuant to Rule 109 and any applicable material safety data sheet (MSDS) for any equipment claimed to be exempt from a written permit by Rule 219 based on the information in those records. [219(t)]
21. The operator shall keep all records of monitoring data required by this permit or by regulatory requirements for a period of at least five years from the date of the monitoring sample, measurement, report, or application. [3004(a)(4)(E)]

**REPORTING PROVISIONS**

22. The operator shall comply with the following requirements for prompt reporting of deviations:
- (A) Breakdowns shall be reported as required by Rule 430 - Breakdown Provisions or subdivision (i) of Rule 2004 - Requirements, whichever is applicable.
  - (B) Other deviations from permit or applicable rule emission limitations, equipment operating conditions, or work practice standards, determined by observation or by any monitoring or testing required by the permit or applicable rules that result in emissions greater than those allowed by the permit or applicable rules shall be reported within 72 hours (unless a shorter reporting period is specified in an applicable State or Federal Regulation) of discovery of the deviation by contacting AQMD enforcement personnel assigned to this facility or otherwise calling (800) CUT-SMOG.

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SECTION K: TITLE V Administration

- (C) A written report of such deviations reported pursuant to (B), and any corrective actions or preventative measures taken, shall be submitted to AQMD, in an AQMD approved format, within 14 days of discovery of the deviation.
  - (D) All other deviations shall be reported with the monitoring report required by condition no. 23. [3004(a)(5)]
23. Unless more frequent reporting of monitoring results are specified in other permit conditions or in regulatory requirements, the operator shall submit reports of any required monitoring to the AQMD at least twice per year. The report shall include a) a statement whether all monitoring required by the permit was conducted; and b) identification of all instances of deviations from permit or regulatory requirements. A report for the first six calendar months of the year is due by August 31 and a report for the last six calendar months of the year is due by February 28. [3004(a)(4)(F)]
24. The operator shall submit to the Executive Officer and to the Environmental Protection Agency (EPA), an annual compliance certification. For RECLAIM facilities, the certification is due when the Annual Permit Emissions Program (APEP) report is due and shall cover the same reporting period. For other facilities, the certification is due on March 1 for the previous calendar year. The certification need not include the period preceding the date the initial Title V permit was issued. Each compliance certification shall include:
- (A) Identification of each permit term or condition that is the basis of the certification;
  - (B) The compliance status during the reporting period;
  - (C) Whether compliance was continuous or intermittent;
  - (D) The method(s) used to determine compliance over the reporting period and currently, and
  - (E) Any other facts specifically required by the Executive Officer to determine compliance.

The EPA copy of the certification shall be sent to: Director of the Air Division Attn: Air-3 USEPA, Region IX 75 Hawthorne St. San Francisco, CA 94105 [3004(a)(10)(E)]

25. All records, reports, and documents required to be submitted by a Title V operator to AQMD or EPA shall contain a certification of accuracy consistent with Rule 3003(c)(7) by a responsible official (as defined in Rule 3000). [3004(a)(12)]

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

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SECTION K: TITLE V Administration

**PERIODIC MONITORING**

26. All periodic monitoring required by this permit pursuant to Rule 3004(a)(4)(c) is based on the requirements and justifications in the AQMD document "Periodic Monitoring Guidelines for Title V Facilities" or in case-by-case determinations documented in the Title V application file. [3004(a)(4)]

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

**SECTION K: TITLE V Administration**

**FACILITY RULES**

*This facility is subject to the following rules and regulations:*

With the exception of Rule 402, 473, 477, 1118 and Rules 1401 through 1420, the following rules that are designated as non-federally enforceable are pending EPA approval as part of the state implementation plan. Upon the effective date of that approval, the approved rule(s) will become federally enforceable, and any earlier versions of those rules will no longer be federally enforceable.

<b>RULE SOURCE</b>	<b>Adopted/Amended Date</b>	<b>FEDERAL Enforceability</b>
RULE 1110.2	2-1-2008	Non federally enforceable
RULE 1113	11-8-1996	Federally enforceable
RULE 1113	7-9-2004	Non federally enforceable
RULE 1122	10-1-2004	Federally enforceable
RULE 1122	7-11-1997	Federally enforceable
RULE 1158	6-11-1999	Federally enforceable
RULE 1171	11-7-2003	Federally enforceable
RULE 118	12-7-1995	Non federally enforceable
RULE 1303(a)(1)-BACT	12-6-2002	Non federally enforceable
RULE 1303(a)(1)-BACT	5-10-1996	Federally enforceable
RULE 1303(a)-BACT	5-10-1996	Federally enforceable
RULE 1303(b)(2)-Offset	5-10-1996	Federally enforceable
RULE 1304(a)-Modeling and Offset Exemption	6-14-1996	Federally enforceable
RULE 1404	4-6-1990	Non federally enforceable
RULE 1415	10-14-1994	Non federally enforceable
RULE 1418	9-10-1999	Non federally enforceable
RULE 1703 - PSD Analysis	10-7-1988	Federally enforceable
RULE 2011	1-7-2005	Federally enforceable
RULE 2011	12-5-2003	Federally enforceable
RULE 2012	1-7-2005	Federally enforceable
RULE 2012	12-5-2003	Federally enforceable
RULE 204	10-8-1993	Federally enforceable
RULE 217	1-5-1990	Federally enforceable
RULE 219	7-11-2003	Non federally enforceable
RULE 219	9-4-1981	Federally enforceable
RULE 3002	11-14-1997	Federally enforceable
RULE 3003	11-14-1997	Federally enforceable
RULE 3004(a)(4)-Periodic Monitoring	12-12-1997	Federally enforceable
RULE 3005	11-14-1997	Federally enforceable

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

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**SECTION K: TITLE V Administration**

<b>RULE SOURCE</b>	<b>Adopted/Amended Date</b>	<b>FEDERAL Enforceability</b>
RULE 3005	3-16-2001	Non federally enforceable
RULE 3007	10-8-1993	Federally enforceable
RULE 304	7-9-2004	Non federally enforceable
RULE 401	11-9-2001	Non federally enforceable
RULE 401	3-2-1984	Federally enforceable
RULE 402	5-7-1976	Non federally enforceable
RULE 403	12-11-1998	Federally enforceable
RULE 404	2-7-1986	Federally enforceable
RULE 405	2-7-1986	Federally enforceable
RULE 407	4-2-1982	Federally enforceable
RULE 408	5-7-1976	Federally enforceable
RULE 409	8-7-1981	Federally enforceable
RULE 430	7-12-1996	Non federally enforceable
RULE 431.1	11-17-1995	Non federally enforceable
RULE 431.2	9-15-2000	Non federally enforceable
RULE 481	5-5-1978	Federally enforceable
40CFR 52 Subpart A	3-12-1996	Federally enforceable
RULE 701	6-13-1997	Federally enforceable

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

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**APPENDIX A: NOX AND SOX EMITTING EQUIPMENT EXEMPT FROM WRITTEN  
PERMIT PURSUANT TO RULE 219**

1. INTERNAL COMBUSTION ENGINE, WELDING EQUIPMENT, DIESEL

**FACILITY PERMIT TO OPERATE**

**BP WEST COAST PRODUCTS LLC, BP WILMINGTON**

**APPENDIX B: RULE EMISSION LIMITS  
 [RULE 1113 11-8-1996]**

- (1) Except as provided in paragraphs (c)(2), (c)(3), and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, or solicit the application of, any architectural coating which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, or manufacture, blend, or repackage such a coating for use within the District.
- (2) Except as provided in paragraphs (c)(3) and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, solicit the application of, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified.

**TABLE OF STANDARDS**

**VOC LIMITS**

**Grams of VOC Per Liter of Coating,  
 Less Water And Less Exempt Compounds**

COATING	Limit*	Effective Date of Adoption	Effective 1/1/1998	Effective 1/1/1999	Effective 7/1/2001	Effective 1/1/2005	Effective 7/1/2008
Bond Breakers	350						
Clear Wood Finishes							
Varnish	350						
Sanding Sealers	350						
Lacquer	680		550			275	
Concrete-Curing Compounds	350						
Dry-Fog Coatings	400						
Fire-proofing Exterior Coatings	350	450		350			
Fire-Retardant Coatings							
Clear	650						
Pigmented	350						
Flats	250				100		50
Graphic Arts (Sign) Coatings	500						
Industrial Maintenance							

**FACILITY PERMIT TO OPERATE**

**BP WEST COAST PRODUCTS LLC, BP WILMINGTON**

**APPENDIX B: RULE EMISSION LIMITS  
 [RULE 1113 11-8-1996]**

Primers and Topcoats						
Alkyds	420					
Catalyzed Epoxy	420					
Bituminous Coatings	420					
Materials						
Inorganic Polymers	420					
Vinyl Chloride Polymers	420					
Chlorinated Rubber	420					
Acrylic Polymers	420					
Urethane Polymers	420					
Silicones	420					
Unique Vehicles	420					
Japans/Faux Finishing	350	700		350		
Coatings						
Magnesite Cement Coatings	600			450		
Mastic Coatings	300					
Metallic Pigmented Coatings	500					
Multi-Color Coatings	420		250			
Pigmented Lacquer	680		550		275	
Pre-Treatment Wash Primers	780					
Primers, Sealers, and	350					
Undercoaters						
Quick-Dry Enamels	400					
Roof Coatings	300					
Shellac						
Clear	730					
Pigmented	550					
Stains	350					
Swimming Pool Coatings						
Repair	650					
Other	340					
Traffic Coatings	250		150			
Waterproofing Sealers	400					
Wood Preservatives						
Below-Ground	350					
Other	350					

\* The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards

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

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**APPENDIX B: RULE EMISSION LIMITS**  
**[RULE 1113 11-8-1996]**

**TABLE OF STANDARDS (cont.)**

**VOC LIMITS**

**Grams of VOC Per Liter of Material**

COATING	Limit
Low-Solids Coating	120

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

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**APPENDIX B: RULE EMISSION LIMITS**  
**[RULE 1113 7-9-2004]**

- (1) Except as provided in paragraphs (c)(2), (c)(3), (c)(4), and specified coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage any architectural coating for use in the District which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, and no person shall apply or solicit the application of any architectural coating within the District that exceeds 250 grams of VOC per liter of coating as calculated in this paragraph.
- (2) Except as provided in paragraphs (c)(3), (c)(4), and designated coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified, and no person shall apply or solicit the application of any architectural coating within the District that exceeds the VOC limit as specified in this paragraph. No person shall apply or solicit the application within the District of any industrial maintenance coatings for residential use or for use in areas such as office space and meeting rooms of industrial, commercial or institutional facilities not exposed to such extreme environmental conditions described in the definition of industrial maintenance coatings; or of any rust-preventative coating for industrial use, unless such a rust preventative coating complies with the Industrial Maintenance Coating VOC limit specified in the Table of Standards.

**FACILITY PERMIT TO OPERATE**

**BP WEST COAST PRODUCTS LLC, BP WILMINGTON**

**APPENDIX B: RULE EMISSION LIMITS  
 [RULE 1113 7-9-2004]**

**TABLE OF STANDARDS  
 VOC LIMITS**

**Grams of VOC Per Liter of Coating,  
 Less Water and Less Exempt Compounds**

COATING	Limit *	Effective Date								
		1/1/98	1/1/99	7/1/01	1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Bond Breakers	350									
Clear Wood Finishes										
Varnish	350							275		
Sanding Sealers	350							275		
Lacquer	680	550						275		
Clear Brushing Lacquer	680							275		
Concrete-Curing Compounds	350									
Dry-Fog Coatings	400									
Fire-Proofing Exterior Coatings	450		350							
Fire-Retardant Coatings										
Clear	650									
Pigmented	350									
Flats	250			100						50
Floor Coatings	420				100			50		
Graphic Arts (Sign) Coatings	500									
Industrial Maintenance (IM) Coatings	420					250		100		
High Temperature IM Coatings**					420					
Zinc-Rich IM Primers	420				340			100		
Japans/Faux Finishing Coatings	700		350							
Magnesite Cement Coatings	600		450							
Mastic Coatings	300									
Metallic Pigmented Coatings	500									
Multi-Color Coatings	420	250								
Non-Flat Coatings	250				150			50		
Pigmented Lacquer	680	550						275		
Pre-Treatment Wash Primers	780				420					

## FACILITY PERMIT TO OPERATE

### BP WEST COAST PRODUCTS LLC, BP WILMINGTON

#### APPENDIX B: RULE EMISSION LIMITS [RULE 1113 7-9-2004]

COATING	Limit *	Effective Date								
		1/1/98	1/1/99	7/1/01	1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Primers, Sealers, and Undercoaters	350				200			100		
Quick-Dry Enamels	400				250			50		
Quick-Dry Primers, Sealers, and Undercoaters	350				200			100		
Recycled Coatings					250					
Roof Coatings	300				250		50			
Roof Coatings, Aluminum	500						100			
Roof Primers, Bituminous	350				350					
Rust Preventative Coatings	420				400			100		
Shellac										
Clear	730									
Pigmented	550									
Specialty Primers	350							100		
Stains	350				250				100	
Stains, Interior	250									
Swimming Pool Coatings										
Repair	650				340					
Other	340									
Traffic Coatings	250	150								
Waterproofing Sealers	400				250			100		
Waterproofing Concrete/Masonry Sealers	400							100		
Wood Preservatives										
Below-Ground	350									
Other	350									

\* The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards

\*\* The National VOC Standard at 650 g/l is applicable until 1/1/2003

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**FACILITY PERMIT TO OPERATE**

**BP WEST COAST PRODUCTS LLC, BP WILMINGTON**

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**APPENDIX B: RULE EMISSION LIMITS  
[RULE 1113 7-9-2004]**

**TABLE OF STANDARDS (cont.)  
VOC LIMITS**

**Grams of VOC Per Liter of Material**

COATING	Limit
Low-Solids Coating	120

**FACILITY PERMIT TO OPERATE**

**BP WEST COAST PRODUCTS LLC, BP WILMINGTON**

**APPENDIX B: RULE EMISSION LIMITS  
 [RULE 1171 11-7-2003]**

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS
	VOC g/l (lb/gal)
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application	
(i) General	25 (0.21)
(ii) Electrical Apparatus Components & Electronic Components	500 (4.2)
(iii) Medical Devices & Pharmaceuticals	800 (6.7)
(B) Repair and Maintenance Cleaning	
(i) General	25 (0.21)
(ii) Electrical Apparatus Components & Electronic Components	900 (7.5)
(iii) Medical Devices & Pharmaceuticals	
(A) Tools, Equipment, & Machinery	800 (6.7)
(B) General Work Surfaces	600 (5.0)

**FACILITY PERMIT TO OPERATE**

**BP WEST COAST PRODUCTS LLC, BP WILMINGTON**

**APPENDIX B: RULE EMISSION LIMITS  
 [RULE 1171 11-7-2003]**

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS
	VOC g/l (lb/gal)
(C) Cleaning of Coatings or Adhesives Application Equipment	550 (4.6)
(D) Cleaning of Ink Application Equipment	
(i) General	25 (0.21)
(ii) Flexographic Printing	25 (0.21)
(iii) Gravure Printing	
(A) Publication	750 (6.3)
(B) Packaging	25 (0.21)
(iv) Lithographic or Letter Press Printing	
(A) Roller Wash - Step 1	600 (5.0)
(B) Roller Wash-Step 2, Blanket Wash, & On-Press Components	800 (6.7)
(C) Removable Press Components	25 (0.21)
(v) Screen Printing	750 (6.3)
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	800 (6.7)

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**FACILITY PERMIT TO OPERATE**

**BP WEST COAST PRODUCTS LLC, BP WILMINGTON**

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**APPENDIX B: RULE EMISSION LIMITS  
[RULE 1171 11-7-2003]**

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS
	VOC g/l (lb/gal)
(vii) Specialty Flexographic Printing	600 (5.0)
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)

**FACILITY PERMIT TO OPERATE**

**BP WEST COAST PRODUCTS LLC, BP WILMINGTON**

**APPENDIX B: RULE EMISSION LIMITS  
[RULE 404 2-7-1986]**

The operator shall not discharge into the atmosphere from this equipment, particulate matter in excess of the concentration at standard conditions, shown in Table 404(a). Where the volume discharged is between figures listed in the Table, the exact concentration permitted to be discharged shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

**TABLE 404(a)**

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot	Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot
25 or less	883 or less	450	0.196	900	31780	118	0.0515
30	1059	420	.183	1000	35310	113	.0493
35	1236	397	.173	1100	38850	109	.0476
40	1413	377	.165	1200	42380	106	.0463
45	1589	361	.158	1300	45910	102	.0445
50	1766	347	.152	1400	49440	100	.0437
60	2119	324	.141	1500	52970	97	.0424
70	2472	306	.134	1750	61800	92	.0402

**FACILITY PERMIT TO OPERATE**

**BP WEST COAST PRODUCTS LLC, BP WILMINGTON**

**APPENDIX B: RULE EMISSION LIMITS  
 [RULE 404 2-7-1986]**

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot	Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot
80	2825	291	.127	2000	70630	87	.0380
90	3178	279	.122	2250	79460	83	.0362
100	3531	267	.117	2500	88290	80	.0349
125	4414	246	.107	3000	105900	75	.0327
150	5297	230	.100	4000	141300	67	.0293
175	6180	217	.0947	5000	176600	62	.0271
200	7063	206	.0900	6000	211900	58	.0253
250	8829	190	.0830	8000	282500	52	.0227
300	10590	177	.0773	10000	353100	48	.0210
350	12360	167	.0730	15000	529700	41	.0179
400	14130	159	.0694	20000	706300	37	.0162
450	15890	152	.0664	25000	882900	34	.0148
500	17660	146	.0637	30000	1059000	32	.0140
600	21190	137	.0598	40000	1413000	28	.0122
700	24720	129	.0563	50000	1766000	26	.0114
800	28250	123	.0537	70000 or more	2472000 or more	23	.0100

**FACILITY PERMIT TO OPERATE**

**BP WEST COAST PRODUCTS LLC, BP WILMINGTON**

**APPENDIX B: RULE EMISSION LIMITS  
 [RULE 405 2-7-1986]**

The operator shall not discharge into the atmosphere from this equipment, solid particulate matter including lead and lead compounds in excess of the rate shown in Table 405(a).

Where the process weight per hour is between figures listed in the table, the exact weight of permitted discharge shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

**TABLE 405(a)**

Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All Points of Process)		Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All points of Process)	
Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour
100 or less	220 or less	0.450	0.99	9000	19840	5.308	11.7
150	331	0.585	1.29	10000	22050	5.440	12.0
200	441	0.703	1.55	12500	27560	5.732	12.6
250	551	0.804	1.77	15000	33070	5.982	13.2
300	661	0.897	1.98	17500	38580	6.202	13.7
350	772	0.983	2.17	20000	44090	6.399	14.1
400	882	1.063	2.34	25000	55120	6.743	14.9
450	992	1.138	2.51	30000	66140	7.037	15.5
500	1102	1.209	2.67	35000	77160	7.296	16.1
600	1323	1.340	2.95	40000	88180	7.527	16.6
700	1543	1.461	3.22	45000	99210	7.738	17.1
800	1764	1.573	3.47	50000	110200	7.931	17.5
900	1984	1.678	3.70	60000	132300	8.277	18.2
1000	2205	1.777	3.92	70000	154300	8.582	18.9

**FACILITY PERMIT TO OPERATE**

**BP WEST COAST PRODUCTS LLC, BP WILMINGTON**

**APPENDIX B: RULE EMISSION LIMITS  
 [RULE 405 2-7-1986]**

Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All Points of Process)		Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All points of Process)	
Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour
1250	2756	2.003	4.42	80000	176400	8.854	19.5
1500	3307	2.206	4.86	90000	198400	9.102	20.1
1750	3858	2.392	5.27	100000	220500	9.329	20.6
2000	4409	2.563	5.65	125000	275600	9.830	21.7
2250	4960	2.723	6.00	150000	330700	10.26	22.6
2500	5512	2.874	6.34	175000	385800	10.64	23.5
2750	6063	3.016	6.65	200000	440900	10.97	24.2
3000	6614	3.151	6.95	225000	496000	11.28	24.9
3250	7165	3.280	7.23	250000	551200	11.56	25.5
3600	7716	3.404	7.50	275000	606300	11.82	26.1
4000	8818	3.637	8.02	300000	661400	12.07	26.6
4500	9921	3.855	8.50	325000	716500	12.30	27.1
5000	11020	4.059	8.95	350000	771600	12.51	27.6
6000	13230	4.434	9.78	400000	881800	12.91	28.5
7000	15430	4.775	10.5	450000	992100	13.27	29.3
8000	17640	5.089	11.2	500000 or more	1102000 or more	13.60	30.0