MITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

AME BP PRODUCTS NORTH AMERICA INC.
ADDRESS WHITING REFINERY
2815 INDIANAPOLIS BOULEVARD
WHITING IN 46394
FACILITY BP PRODUCTS NORTH AMERICA INC.
LOCATION WHITING
ATTN: ASHOK K. JHAWAR, PLANT MGR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*
DISCHARGE MONITORING REPORT *(DMR)*

MAJOR
F - FINAL
EFFLUENT

Form Approved
OMB No. 2040-0004
Approval Expires 05-31-98

IN0000108	001A
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	03	01	01	TO	03	01	31

IN0000108001A0103

For Any Questions call Jeff Ewick at 317-233-0676

*** NO DISCHARGE ☐ ***

NOTE: Read Instructions before completing this form

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	UNITS	QUANTITY OR CONCENTRATION MINIMUM	QUANTITY OR CONCENTRATION AVERAGE	QUANTITY OR CONCENTRATION MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	655	2063	(26) LBS/DY	********	7.0	79.8	(19) MG/L	0	5 TIME /WEEK	COMP 24
	PERMIT REQUIREMENT	4161 MO AVG	8164 DAILY MX			REPORT MO AVG	REPORT DAILY MX			5 TIMES/WEEK	COMP24
OXYGEN DEMAND, CHEM. (LOW LEVEL) (COD) 00335 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	7012	14633	(26) LBS/DY	********	86	566	(19) MG/L	0	THREE /WEEK	COMP 24
	PERMIT REQUIREMENT	30328 MO AVG	58427 DAILY MX			REPORT MO AVG	REPORT DAILY MX			THREE/WEEK	COMP24
PH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	7.5	********	8.1	(12) SU	0	THREE /WEEK	GRAB
	PERMIT REQUIREMENT				6.0 MINIMUM		9.0 MAXIMUM			THREE/WEEK	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	4930	35420	(26) LBS/DY	********	52.5	1370.0	(19) MG/L	2	5 TIME /WEEK	COMP 24
	PERMIT REQUIREMENT	3646 MO AVG	5694 DAILY MX			REPORT MO AVG	REPORT DAILY MX			5 TIMES/WEEK	COMP24
OIL & GREASE (FREON EXTR.-IR METH)TOT,RC 00560 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	495	1634	(26) LBS/DY	********	5.5	63.2	(19) MG/L	0	WEEK-DAYS	GRAB
	PERMIT REQUIREMENT	1068 MO AVG	2600 DAILY MX			REPORT MO AVG	REPORT DAILY MX			WEEK DAYS	GRAB
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	<17	53	(26) LBS/DY	********	<0.19	0.86	(19) MG/L	0	5 TIME /WEEK	COMP 24
	PERMIT REQUIREMENT	1030 MO AVG	2060 DAILY MX			REPORT MO AVG	REPORT DAILY MX			5 TIMES/WEEK	COMP24
SULFIDE, TOTAL (AS S) 00745 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	2.5	2.8	(26) LBS/DY	********	0.03	0.06	(19) MG/L	0	1X /WEEK	COMP 24
	PERMIT REQUIREMENT	23 MO AVG	54 DAILY MX			REPORT MO AVG	REPORT DAILY MX			WEEKLY	COMP24

NAME/TITLE PRINCIPAL EXECUTVE OFFICER

Authorized Agent:
Ashok K. Jhawar
Business Unit Leader
Whiting Business Unit

TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowlege and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.

Ashok K. Jhawar

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
219	473-3179	2003	2	27
AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATION *(Reference all attachments here)*

INDUSTRIAL MAJOR
WHITING, LAKE COUNTY

INDUSTRIAL MAJOR, LAKE COUNTY

bp

Ashok K. Jhawar
Business Unit Leader
Whiting Business Unit

BP Products North America Inc.
2815 Indianapolis Boulevard
Whiting, IN 46394-0710
USA

APR 1 4 21 PM '03

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

March 27, 2003

Indiana Department of Environmental Management
OWQ Data Management Section
100 North Senate Avenue
P.O. Box 6015
Indianapolis, IN 46206-6015

Direct 219 473 3179
Fax 219 473 3504
Mobile 219 712 0223
jhawarak@bp.com

NPDES Permit No. 0000108, Serials 001, 002, 003, and 004

Effluent quality data and Discharge Monitoring Report forms from the BP Products North America Inc. - Whiting Business Unit for the month of February 2003, are attached. Effluent quality from the wastewater treatment plant for the month was excellent. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you have any questions or need any additional information, please contact R. A. Harris at (219) 473-3321.

Sincerely,

Ashok K. Jhawar

Ashok K. Jhawar
Business Unit Leader

Attachments

BP PRODUCTS NORTH AMERICA Inc., WHITING REFINERY
2815 INDIANAPOLIS BLVD., WHITING, INDIANA 46394

PERMIT NO. IN0000108 Feb-03 FEB STORM WATER RUNOFF

----OUTFALL 004----

*** NOTE: TO BE SAMPLED AFTER EACH RAIN EVENT IF DISCHARGE OCCURS - ONCE PER WEEK

PARAMETER		pH	OIL	TOC	
CODE:		C00400	C00550	C00680	
LIMITS:	MAX.	6-9	15	110	
DATA			mg/l	mg/l	
	1	--------	--------	--------	closed
	2	--------	--------	--------	closed
	3	--------	--------	--------	closed
	4	--------	--------	--------	closed
	5	--------	--------	--------	closed
	6	--------	--------	--------	closed
	7	--------	--------	--------	closed
	8	--------	--------	--------	closed
	9	--------	--------	--------	closed
	10	--------	--------	--------	closed
	11	--------	--------	--------	closed
	12	--------	--------	--------	closed
	13	--------	--------	--------	closed
	14	--------	--------	--------	closed
	15	--------	--------	--------	closed
	16	--------	--------	--------	closed
	17	--------	--------	--------	closed
	18	--------	--------	--------	closed
	19	--------	--------	--------	closed
	20	--------	--------	--------	closed
	21	--------	--------	--------	closed
	22	--------	--------	--------	closed
	23	--------	--------	--------	closed
	24	--------	--------	--------	closed
	25	--------	--------	--------	closed
	26	--------	--------	--------	closed
	27	--------	--------	--------	closed
	28	--------	--------	--------	closed
AVERAGE		0.0	0.0	0	
HIGHEST VAL.		0.0	0.0	0	
LOWEST VAL.		0.0	0.0	0	
OVER LIMIT		0	0	0	

CERTIFIED OPERATOR : David J. Olen NO. 14118 exp. 6/30/04 DATE : 3-26-03 ENVIRONMENTAL ENGINEER :

BP PRODUCTS NORTH AMERICA Inc., WHITING REFINERY
2815 INDIANAPOLIS BLVD., WHITING, INDIANA 46394

PERMIT NO. IN0000108 Feb-03 FEB STORM WATER RUNOFF

----OUTFALL 003----

*** NOTE: TO BE SAMPLED AFTER EACH RAIN EVENT IF DISCHARGE OCCURS - ONCE PER WEEK

PARAMETER		pH	OIL	TOC	
CODE:		C00400	C00550	C00680	
LIMITS:	MAX.	6-9	15	110	
DATA			mg/l	mg/l	
	1	--------	--------	--------	closed
	2	--------	--------	--------	closed
	3	--------	--------	--------	closed
	4	--------	--------	--------	closed
	5	--------	--------	--------	closed
	6	--------	--------	--------	closed
	7	--------	--------	--------	closed
	8	--------	--------	--------	closed
	9	--------	--------	--------	closed
	10	--------	--------	--------	closed
	11	--------	--------	--------	closed
	12	--------	--------	--------	closed
	13	--------	--------	--------	closed
	14	--------	--------	--------	closed
	15	--------	--------	--------	closed
	16	--------	--------	--------	closed
	17	--------	--------	--------	closed
	18	--------	--------	--------	closed
	19	--------	--------	--------	closed
	20	--------	--------	--------	closed
	21	--------	--------	--------	closed
	22	--------	--------	--------	closed
	23	--------	--------	--------	closed
	24	--------	--------	--------	closed
	25	--------	--------	--------	closed
	26	--------	--------	--------	closed
	27	--------	--------	--------	closed
	28	--------	--------	--------	closed
AVERAGE		0.0	0.0	0	
HIGHEST VAL.		0.0	0.0	0	
LOWEST VAL.		0.0	0.0	0	
OVER LIMIT		0	0	0	

CERTIFIED OPERATOR : David R. Olen NO. 14118 exp. 6/30/04 DATE : 3-26-03 ENVIRONMENTAL ENGINEER : Richard A. Hess

BP PRODUCTS NORTH AMERICA Inc., WHITING REFINERY
2815 INDIANAPOLIS BLVD., WHITING, INDIANA 46394

PERMIT NO IN0000108 OUTFALL 002 Feb-03 FEB COOLING WATER EFFLUENT

PARAMETER	FLOW	IN-TEMP	OUT-TEMP	HEAT	pH	IN-OIL	OUT-OIL	DELTA OIL	IN-TOC	OUT-TOC	DELTA-TOC	RESID-CL
CODE	Q50050		C00010	C99003	C00400		C00550		C99680	C00680		
SAMPLE TYPE												
PERMIT	CONT	CONT	CONT	CONT	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
ACTUAL	CONT	CONT	CONT	CONT	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
FREQUENCY												
PERMIT	CONT	5/7	5/7	5/7	3/7	3/7	3/7	3/7	5/7	5/7	5/7	1/7
ACTUAL	CONT	CONT	CONT	CONT	3/7	3/7	3/7	5/7	5/7	5/7	5/7	1/7
LIMITS: AVG.				1.70								
MAX.				2.00	7-9			5			5	.05
DATE	MG/D	DEG C	DEG C	GBTU/HR	pH	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
1	90.4	1	20	1.073	--------	--------	--------	--------	--------	--------	--------	--------
2	89.9	1	20	1.067	--------	--------	--------	--------	--------	--------	--------	--------
3	89.7	1	20	1.121	8.3	<0.3	<0.3	<0.3	2	3	0	--------
4	90.0	1	18	1.012	--------	--------	--------	--------	2	3	1	--------
5	89.7	1	16	0.897	8.3	<0.3	<0.3	<0.3	3	3	0	<0.04
6	89.2	1	16	0.836	--------	--------	--------	--------	2	3	0	--------
7	89.7	1	16	0.841	8.3	<0.3	<0.3	<0.3	2	2	0	--------
8	89.2	1	15	0.780	--------	--------	--------	--------	--------	--------	--------	--------
9	88.9	1	15	0.778	--------	--------	--------	--------	--------	--------	--------	--------
10	88.5	1	15	0.774	8.3	<0.3	<0.3	<0.3	2	2	0	--------
11	88.8	1	15	0.777	--------	--------	--------	--------	2	3	1	--------
12	88.6	3	21	0.996	8.3	<0.3	<0.3	<0.3	2	2	0	<0.04
13	88.4	3	21	0.994	--------	--------	--------	--------	2	2	0	--------
14	89.0	3	21	1.001	8.3	<0.3	<0.3	<0.3	2	2	0	--------
15	89.9	3	21	1.011	--------	--------	--------	--------	--------	--------	--------	--------
16	90.2	4	21	0.958	--------	--------	--------	--------	--------	--------	--------	--------
17	89.9	3	22	1.067	8.3	<0.3	<0.3	<0.3	3	3	0	--------
18	88.9	2	22	1.111	--------	--------	--------	--------	3	2	0	--------
19	88.5	3	20	0.940	8.3	<0.3	<0.3	<0.3	2	3	0	<0.04
20	87.4	3	20	0.928	--------	--------	--------	--------	2	3	0	--------
21	86.8	3	19	0.868	8.3	<0.3	<0.3	<0.3	2	3	0	--------
22	86.5	3	18	0.811	--------	--------	--------	--------	--------	--------	--------	--------
23	86.7	3	18	0.812	--------	--------	--------	--------	--------	--------	--------	--------
24	86.8	3	19	0.868	8.3	<0.3	<0.3	<0.3	3	2	0	--------
25	87.2	3	19	0.872	--------	--------	--------	--------	3	2	0	--------
26	86.5	3	19	0.865	8.2	<0.3	<0.3	<0.3	3	2	0	<0.04
27	86.8	3	19	0.868	--------	--------	--------	--------	3	2	0	--------
28	87.2	3	19	0.872	8.2	<0.3	<0.3	<0.3	2	2	0	--------
29	--------	--------	--------		--------	--------	--------	--------	--------	--------	--------	--------
30	--------	--------	--------		--------	--------	--------	--------	--------	--------	--------	--------
31	--------	--------	--------		--------	--------	--------	--------	--------	--------	--------	--------
AVERAGE	88.5	2	18	0.921	8.3	<0.3	<0.3	<0.3	2	2	0	<0.04
HIGHEST VAL	90.4	4	22	1.121	8.3	<0.3	<0.3	<0.3	3	3	1	<0.04
LOWEST VAL.	86.5	1	15	0.774	8.2	<0.3	<0.3	<0.3	2	2	0	<0.04
OVER LIMIT	0			0	0			0			0	0
TOTAL	2479.3											

CERTIFIED OPERATOR : David J. Olen NO. 14118 exp 6/30/04 DATE: 3-26-03 ENVIRONMENTAL ENGINEER : Richard A. Hum

--MEANS NOT TESTED THIS DATE

BP PRODUCTS NORTH AMERICA, Inc., WHITING REFINERY
2815 INDIANAPOLIS BLVD., WHITING, INDIANA 46394

PERMIT NO	IN0000108	OUTFALL 001	Feb-03	FEB PROCESS WATER EFFLUENT			
PARAMETER		HX. CHRM	TL.CHRM	PHENOL	SELENIUM	ORTHO-P	FECAL C.
CODE		Q01032	Q00034	Q32730	CO1147	C00670	**
SAMPLE TYPE							
	PERMIT	24	24	24	24	--	GRAB
	ACTUAL	24	24	24	24	24	GRAB
FREQUENCY							
	PERMIT	1/7	1/7	3/7	2/YR	--	5/7
	ACTUAL	1/7	1/7	3/7	2/YR	2/7	5/7
LIMITS:	AVG.	2.01	23.90				200
	MAX.	4.48	68.53				400

DATE	mg/l	LB/D	mg/l	LB/D	mg/l	LB/D	ug/l	LB/D	MG/L	COLONIES
1	--------	--------	--------	--------	--------	--------			--------	--------
2	--------	--------	--------	--------	<0.01	<0.98			0.43	--------
3	--------	--------	--------	--------	--------	--------			--------	--------
4	--------	--------	--------	--------	<0.01	<1.30			--------	--------
5	<0.005	<0.7	<0.01	<1.4	--------	--------			--------	--------
6	--------	--------	--------	--------	<0.01	<1.22			0.26	--------
7	--------	--------	--------	--------	--------	--------			--------	--------
8	--------	--------	--------	--------	--------	--------			--------	--------
9	--------	--------	--------	--------	<0.01	<1.48			0.43	--------
10	--------	--------	--------	--------	--------	--------			--------	--------
11	--------	--------	--------	--------	<0.01	<1.29			--------	--------
12	<0.005	<0.6	<0.01	<1.2	--------	--------			--------	--------
13	--------	--------	--------	--------	0.01	1.29			0.42	--------
14	--------	--------	--------	--------	--------	--------			--------	--------
15	--------	--------	--------	--------	--------	--------			--------	--------
16	--------	--------	--------	--------	0.01	0.73			0.18	--------
17	--------	--------	--------	--------	--------	--------			--------	--------
18	--------	--------	--------	--------	0.01	0.87			--------	--------
19	<0.005	<0.1	<0.01	<0.2	--------	--------			--------	--------
20	--------	--------	--------	--------	0.01	1.01			0.06	--------
21	--------	--------	--------	--------	--------	--------			--------	--------
22	--------	--------	--------	--------	--------	--------			--------	--------
23	--------	--------	--------	--------	<0.01	<0.78			0.94	--------
24	--------	--------	--------	--------	--------	--------			--------	--------
25	--------	--------	--------	--------	0.01	1.41			--------	--------
26	<0.005	<0.7	<0.01	<1.4	--------	--------			--------	--------
27	--------	--------	--------	--------	0.01	1.38			0.32	--------
28	--------	--------	--------	--------	--------	--------			--------	--------
									--------	--------
									--------	--------
									--------	--------
AVERAGE	<0.005	<0.5	<0.01	<1.1	<0.01	<1.15			0.37	0
HIGHEST VAL.	<0.005	<0.7	<0.01	<1.4	0.01	1.48			0.94	
LOWEST VAL.	<0.005	<0.1	<0.01	<0.2	<0.01	<0.73			0.06	
OVER LIMIT		0		0		0				0

CERTIFIED OPERATOR : David J. Olen NO. 14118 exp. 6/30 DATE : 3-26-03 AUTHORIZED AGENT : Richard A. Hem

--MEANS NOT TESTED THIS DATE

**FECAL COLIFORM ARE LIMITED FROM APRIL 1 TO OCT. 1 WHEN REFINERY SANITARY SEWERS ARE DISCHARGING TO AMOCO WWTP.

BP PRODUCTS NORTH AMERICA Inc., WHITING REFINERY
2815 INDIANAPOLIS BLVD., WHITING, INDIANA 46394

PERMIT NO IN0000108 OUTFALL 001 Feb-03 FEB PROCESS WATER EFFLUENT

PARAMETER	FLOW	BOD	COD	pH	TSS	OIL	NH3-N	SULFIDE
CODE	Q50050	Q00310	Q00340	C00400	Q00547	Q00550	Q00610	Q00745
SAMPLE TYPE								
PERMIT	CONT	24	24	GRAB	24	3/DAY	24	24
ACTUAL	CONT	24	24	GRAB	24	3/DAY	24	24
FREQUENCY								
PERMIT	CONT	5/7	3/7	3/7	5/7	5/7	5/7	1/7
ACTUAL	CONT	5/7	3/7	3/7	5/7	5/7	5/7	1/7

LIMITS:	AVG		4161		30323			3646		1368		1030		23.1
	MAX		8164		58427	6.5-9		5694		2600		2060		51.4
DATE	MG/D	mg/l	LB/D	mg/l	LB/D	pH	mg/l	LB/D	mg/l	LB/D	mg/l	LB/D	mg/l	LB/D
1	7.1	--------	--------	33	1954	--------	--------	--------	--------	--------	0.27	16	--------	--------
2	11.8	4.0	394	--------	--------	--------	19.5	1919	--------	--------	--------	--------	--------	--------
3	15.9	3.4	451	--------	--------	7.7	15.0	1989	1.3	172	0.16	21	0.04	5.3
4	15.6	3.5	455	67	8717	--------	15.6	2030	1.5	195	0.12	16	--------	--------
5	16.3	4.5	612	--------	--------	7.7	24.0	3263	1.8	245	<0.10	<14	--------	--------
6	14.6	6.8	828	--------	--------	--------	35.0	4262	2.2	268	--------	--------	--------	--------
7	17.3	--------	--------	52	7503	7.9	--------	--------	2.0	289	<0.10	<14	--------	--------
8	16.4	--------	--------	66	9027	--------	--------	--------	--------	--------	0.11	15	--------	--------
9	17.8	3.5	520	--------	--------	--------	23.3	3459	--------	--------	--------	--------	--------	--------
10	14.7	4.4	539	--------	--------	7.8	20.7	2538	1.3	159	0.12	15	0.02	2.5
11	15.5	5.4	698	58	7498	--------	21.3	2753	1.2	155	0.12	16	--------	--------
12	14.0	4.1	479	--------	--------	7.8	15.5	1810	1.2	140	0.15	18	--------	--------
13	15.5	6.3	814	--------	--------	--------	22.5	2909	1.9	246	--------	--------	--------	--------
14	14.6	--------	--------	93	11324	7.9	--------	--------	3.2	390	<0.10	<12	--------	--------
15	10.8	--------	--------	99	8917	--------	--------	--------	--------	--------	<0.10	<9	--------	--------
16	8.8	14.2	1042	--------	--------	--------	36.0	2642	--------	--------	--------	--------	--------	--------
17	7.7	5.3	340	--------	--------	7.7	24.7	1586	3.0	193	<0.10	<6	0.02	1.3
18	10.4	5.4	468	79	6852	--------	34.0	2949	3.9	338	0.12	10	--------	--------
19	2.1	25.0	438	--------	--------	7.8	273.3	4787	10.2	179	0.87	15	--------	--------
20	12.1	6.4	646	--------	--------	--------	50.0	5046	5.5	555	--------	--------	--------	--------
21	16.3	--------	--------	87	11827	7.7	13.5	1835	2.7	367	0.23	31	--------	--------
22	10.9	--------	--------	91	8272	--------	58.0	5273	--------	--------	0.35	32	--------	--------
23	9.4	5.7	447	--------	--------	--------	34.0	2665	--------	--------	--------	--------	--------	--------
24	13.1	4.5	492	--------	--------	7.7	16.0	1748	1.7	186	0.14	15	0.04	4.4
25	16.9	3.8	536	59	8316	--------	13.0	1832	1.5	211	0.10	14	--------	--------
26	17.1	2.7	385	--------	--------	7.6	10.0	1426	1.3	185	<0.10	<14	--------	--------
27	16.5	3.5	482	--------	--------	--------	15.0	2064	1.6	220	--------	--------	--------	--------
28	17.5	--------	--------	54	7881	7.6	--------	--------	1.1	161	0.13	19	--------	--------
AVERAGE	13.5	5.0	553	69	8174	7.7	24.9	2763	2.1	243	<0.14	<16	0.03	3.4
HIGHEST VAL.	17.8	25.0	1042	99	11827	7.9	273.3	5273	10.2	555	0.87	32	0.04	5.3
LOWEST VAL.	2.1	2.7	340	33	1954	7.6	10.0	1426	1.1	140	<0.10	<6	0.02	1.3
OVER LIMIT			0		0	0		0		0		0		0
TOTAL	376.7													

CERTIFIED OPERATOR : David J. Olen DATE : 3-26-03 ENVIRONMENTAL ENGINEER : Richard A. Nauni

--MEANS NOT TESTED THIS DATE NO. 14118 exp. 6/30/04

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME BP PRODUCTS NORTH AMERICA INC.
ADDRESS WHITING REFINERY
2815 INDIANAPOLIS BOULEVARD
WHITING IN 46394
FACILITY BP PRODUCTS NORTH AMERICA INC.
LOCATION WHITING
ATTN: ASHOK K. JHAWAR, PLANT MGR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*
DISCHARGE MONITORING REPORT *(DMR)*

MAJOR
F - FINAL
EFFLUENT

Form Approved
OMB No. 2040-0004
Approval Expires 05-31-98

IN0000108	004A
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	03	02	01	TO	03	02	28

For Any Questions call Jeff Ewick at 317-233-0676

*** NO DISCHARGE [X] ***

NOTE: Read Instructions before completing this form

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	UNITS	QUANTITY OR CONCENTRATION MINIMUM	QUANTITY OR CONCENTRATION AVERAGE	QUANTITY OR CONCENTRATION MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
PH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	No Discharge	********	No Discharge	(12) SU	0	*	*
	PERMIT REQUIREMENT				6 MINIMUM		9 MAXIMUM			WEEKLY	GRAB
OIL & GREASE (FREON EXTR.-IR METH)TOT,RC 00560 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	********	No Discharge	No Discharge	(19) MG/L	0	*	*
	PERMIT REQUIREMENT					REPORT MO AVG	100 DAILY MX			ONCE/MONTH	GRAB
CARBON, TOT ORGANIC (TOC) 00680 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	********	No Discharge	No Discharge	(19) MG/L	0	*	*
	PERMIT REQUIREMENT					REPORT MO AVG	100 DAILY MX			WEEKLY	GRAB
znone	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
znone	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
znone	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
znone	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTVE OFFICER

Authorized Agent:
Ashok K. Jhawar
Business Unit Leader
Whiting Business Unit

TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowlege and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.

Ashok K. Jhawar

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
219	473-3179	2003	3	27
AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATION *(Reference all attachments here)*

*Required to sample on 1st discharge of week. Outfall 004 was closed the entire month of February.

INDUSTRIAL MAJOR
WHITING, LAKE COUNTY

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME BP PRODUCTS NORTH AMERICA INC.
ADDRESS WHITING REFINERY
2815 INDIANAPOLIS BOULEVARD
WHITING IN 46394
FACILITY BP PRODUCTS NORTH AMERICA INC.
LOCATION WHITING
ATTN: ASHOK K. JHAWAR, PLANT MGR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*
DISCHARGE MONITORING REPORT *(DMR)*

MAJOR
F - FINAL
EFFLUENT

Form Approved
OMB No. 2040-0004
Approval Expires 05-31-98

IN0000108	[redacted]
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	03	02	01	TO	03	02	28

For Any Questions call Jeff Ewick at 317-233-0676

*** NO DISCHARGE [X] ***

NOTE: Read Instructions before completing this form

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PH	SAMPLE MEASUREMENT	********	********		No Discharge	********	No Discharge	(12)	0	*	*
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	********	********	********	6 MINIMUM	********	9 MAXIMUM	SU		WEEKLY	GRAB
OIL & GREASE (FREON EXTR.-IR METH)TOT,RC	SAMPLE MEASUREMENT	********	********		********	No Discharge	No Discharge	(19)	0	*	*
00560 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	********	********	********		REPORT MO.AVG	15.0 DAILY MX	MG/L		WEEKLY	GRAB
CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	********	********		********	No Discharge	No Discharge	(19)	0	*	*
00680 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	********	********	********		REPORT MO.AVG	110. DAILY MX	MG/L		WEEKLY	GRAB
znone	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
znone	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
znone	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
znone	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTVE OFFICER

Authorized Agent:
Ashok K. Jhawar
Business Unit Leader
Whiting Business Unit

TYPED OR PRINTED

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Ashok K. Jhawar

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
219	473-3179	2003	3	27
AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATION *(Reference all attachments here)*

*Required to sample on 1st discharge of week. Outfall 003 was closed the entire month of February.

INDUSTRIAL MAJOR
WHITING, LAKE COUNTY

INDUSTRIAL MAJOR LAKE COUNTY

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME BP PRODUCTS NORTH AMERICA INC.
ADDRESS WHITING REFINERY
2815 INDIANAPOLIS BOULEVARD
WHITING IN 46394
FACILITY BP PRODUCTS NORTH AMERICA INC.
LOCATION WHITING
ATTN: ASHOK K. JHAWAR, PLANT MGR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*
DISCHARGE MONITORING REPORT *(DMR)*

MAJOR
F - FINAL
EFFLUENT

Form Approved
OMB No. 2040-0004
Approval Expires 05-31-98

IN0000108002A0203

IN0000108	[redacted]
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	03	02	01	TO	03	02	28

For Any Questions call Jeff Ewick at 317-233-0676

*** NO DISCHARGE ☐ ***

NOTE: Read Instructions before completing this form

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	UNITS	QUANTITY OR CONCENTRATION MINIMUM	QUANTITY OR CONCENTRATION AVERAGE	QUANTITY OR CONCENTRATION MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
CARBON, TOT ORGANIC (TOC) 00680 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	********	2	3	(19) MG/L	0	5 TIME /WEEK	GRAB
	PERMIT REQUIREMENT					REPORT MO AVG	REPORT DAILY MX			5 TIMES/WEEK	GRAB
CARBON, TOT ORGANIC (TOC) 00680 2 0 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	********	********	********	********	0	1	(19) MG/L	0	5 TIME /WEEK	GRAB
	PERMIT REQUIREMENT					REPORT MO AVG	60 DAILY MX			5 TIMES/WEEK	GRAB
CARBON, TOT ORGANIC (TOC) 00680 7 0 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	********	********	********	********	2	3	(19) MG/L	0	5 TIME /WEEK	GRAB
	PERMIT REQUIREMENT					REPORT MO AVG	REPORT DAILY MX			5 TIMES/WEEK	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	88.5	90.4	(03) MGD	********	********	********	********	0	DAILY	CONTIN
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX							DAILY	CONTIN
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	********	<0.04	<0.04	(19) MG/L	0	1X /WEEK	GRAB
	PERMIT REQUIREMENT					REPORT MO AVG	0.05 DAILY MX			1 WEEK	GRAB
FLOW, TOTAL 82220 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	2479.3	(3R) MGAL	********	********	********	********	0	ONCE/ MONTH	RCOTOT
	PERMIT REQUIREMENT		REPORT MO TOTA							ONCE/ MONTH	RCOTOT
znone	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTVE OFFICER

Authorized Agent:
Ashok K. Jhawar
Business Unit Leader
Whiting Business Unit

TYPED OR PRINTED

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Ashok K. Jhawar

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
219	473-3179	2003	3	27
AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATION *(Reference all attachments here)*

INDUSTRIAL MAJOR
WHITING, LAKE COUNTY

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME BP PRODUCTS NORTH AMERICA INC.
ADDRESS WHITING REFINERY
2815 INDIANAPOLIS BOULEVARD
WHITING IN 46394
FACILITY BP PRODUCTS NORTH AMERICA INC.
LOCATION WHITING
ATTN: ASHOK K. JHAWAR, PLANT MGR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*
DISCHARGE MONITORING REPORT *(DMR)*

IN0000108	[redacted]
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	03	02	01	TO	03	02	28

MAJOR
F - FINAL
EFFLUENT

Form Approved
OMB No. 2040-0004
Approval Expires 05-31-98

* I N 0 0 0 0 1 0 8 0 0 2 A 0 2 0 3 *

For Any Questions call Jeff Ewick at 317-233-0676

*** NO DISCHARGE ☐ ***

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PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	UNITS	QUANTITY OR CONCENTRATION MINIMUM	QUANTITY OR CONCENTRATION AVERAGE	QUANTITY OR CONCENTRATION MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	********	18	22	(04) DEG.C	0	5 TIME /WEEK	CONTIN
	PERMIT REQUIREMENT					REPORT MO.AVG	REPORT DAILY MX			5 TIMES/WEEK	CONTIN
TEMPERATURE, WATER DEG. CENTIGRADE 00010 7 0 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	********	********	********	********	2	4	(04) DEG.C	0	5 TIME /WEEK	CONTIN
	PERMIT REQUIREMENT					REPORT MO.AVG	REPORT DAILY MX			5 TIMES/WEEK	CONTIN
WASTE HEAT REJECTION RATE 00179 2 0 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	921	1,121	(05) MBTU/ HR	********	********	********	********	0	5 TIME /WEEK	CONTIN
	PERMIT REQUIREMENT	1700 MO.AVG	2000 MX DA.AV							5 TIMES/WEEK	CONTIN
PH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	8.2	********	8.3	(12) SU	0	THREE /WEEK	GRAB
	PERMIT REQUIREMENT				MINIMUM		MAXIMUM			THREE/WEEK	GRAB
OIL & GREASE (FREON EXTR.-IR METH)TOT,RC 00560 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	********	<0.3	<0.3	(19) MG/L	0	THREE /WEEK	GRAB
	PERMIT REQUIREMENT					REPORT MO.AVG	10 DAILY MX			THREE/WEEK	GRAB
OIL & GREASE (FREON EXTR.-IR METH)TOT,RC 00560 2 0 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	********	********	********	********	<0.3	<0.3	(19) MG/L	0	THREE /WEEK	GRAB
	PERMIT REQUIREMENT					REPORT MO.AVG	10 DAILY MX			THREE/WEEK	GRAB
OIL & GREASE (FREON EXTR.-IR METH)TOT,RC 00560 7 0 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	********	********	********	********	<0.3	<0.3	(19) MG/L	0	THREE /WEEK	GRAB
	PERMIT REQUIREMENT					REPORT MO.AVG	REPORT DAILY MX			THREE/WEEK	GRAB

NAME/TITLE PRINCIPAL EXECUTVE OFFICER

Authorized Agent:
Ashok K.Jhawar
Business Unit Leader
Whiting Business Unit

TYPED OR PRINTED

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Ashok K. Jhawar

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
219	473-3179	2003	3	27
AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATION *(Reference all attachments here)*

INDUSTRIAL MAJOR
WHITING, LAKE COUNTY

INDUSTRIAL MAJOR LAKE COUNTY

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

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2815 INDIANAPOLIS BOULEVARD
WHITING IN 46394
FACILITY BP PRODUCTS NORTH AMERICA INC.
LOCATION WHITING
ATTN: ASHOK K. JHAWAR, PLANT MGR.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*
DISCHARGE MONITORING REPORT *(DMR)*

MAJOR
F - FINAL
EFFLUENT

Form Approved
OMB No. 2040-0004
Approval Expires 05-31-98

IN0000108	001A
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	03	02	01	TO	03	02	28

For Any Questions call Jeff Ewick at 317-233-0676

*** NO DISCHARGE ☐ ***

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CHROMIUM, HEXAVALENT (AS CR) 01032 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	<0.5	<0.7	(26)	********	<0.005	<0.005	(19)	0	1X /WEEK	COMP 24
	PERMIT REQUIREMENT	2.01 MO AVG	7.46 DAILY MX	LBS/DY		REPORT MO AVG	REPORT DAILY MX	MG/L		WEEKLY	COMP24
CHROMIUM, TOTAL (AS CR) 01034 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	<1.1	<1.4	(26)	********	<0.01	<0.01	(19)	0	1X /WEEK	COMP 24
	PERMIT REQUIREMENT	23.9 MO AVG	68.53 DAILY MX	LBS/DY		REPORT MO AVG	REPORT DAILY MX	MG/L		WEEKLY	COMP24
PHENOLICS, TOTAL RECOVERABLE 32730 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	<1.15	1.48	(26)	********	<0.01	0.01	(19)	0	THREE /WEEK	COMP 24
	PERMIT REQUIREMENT	20.33 MO AVG	73.01 DAILY MX	LBS/DY		REPORT MO AVG	REPORT DAILY MX	MG/L		THREE/WEEK	COMP24
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	13.5	17.8	(03)	********	********	********	********	0	DAILY	CONTIN
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	MGD						DAILY	CONTIN
FLOW, TOTAL 82220 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	376.7	(3R)	********	********	********	********	0	ONCE/ MONTH	RCOTOT
	PERMIT REQUIREMENT		REPORT MO TOTAL	MGAL						ONCE/MONTH	RCOTOT
znone	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
znone	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTVE OFFICER

Authorized Agent:
Ashok K. Jhawar
Business Unit Leader
Whiting Business Unit

TYPED OR PRINTED

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Ashok K. Jhawar

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TELEPHONE		DATE		
219	473-3179	2003	3	27
AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATION *(Reference all attachments here)*

INDUSTRIAL MAJOR
WHITING, LAKE COUNTY

INDUSTRIAL MAJOR, LAKE COUNTY

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*

NAME BP PRODUCTS NORTH AMERICA INC.
ADDRESS WHITING REFINERY
2815 INDIANAPOLIS BOULEVARD
WHITING IN 46394
FACILITY BP PRODUCTS NORTH AMERICA INC.
LOCATION WHITING
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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*
DISCHARGE MONITORING REPORT *(DMR)*

MAJOR
F - FINAL
EFFLUENT

Form Approved
OMB No. 2040-0004
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IN0000108	001A
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	03	02	01	TO	03	02	28

I N 0 0 0 0 1 0 8 0 0 1 A 0 2 0 3

For Any Questions call Jeff Ewick at 317-233-0676

*** NO DISCHARGE ☐ ***

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PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	UNITS	QUANTITY OR CONCENTRATION MINIMUM	QUANTITY OR CONCENTRATION AVERAGE	QUANTITY OR CONCENTRATION MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	553	1042	(26)	********	5.0	25.0	(19)	0	5 TIME /WEEK	COMP 24
00310 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	416 MO AVG	8164 DAILY MX	LBS/DY	********	REPORT MO AVG	REPORT DAILY MX	MG/L		5 TIMES/WEEK	COMP24
OXYGEN DEMAND, CHEM. (LOW LEVEL) (COD)	SAMPLE MEASUREMENT	8174	11827	(26)	********	69	99	(19)	0	THREE /WEEK	COMP 24
00335 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	30323 MO AVG	58427 DAILY MX	LBS/DY	********	REPORT MO AVG	REPORT DAILY MX	MG/L		THREE/WEEK	COMP24
PH	SAMPLE MEASUREMENT	********	********		7.6	********	7.9	(12)	0	THREE /WEEK	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	[illegible]	[illegible]	********	6.5 MINIMUM	[illegible]	9 MAXIMUM	SU		THREE/WEEK	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	2763	5273	(26)	********	24.9	273.3	(19)	0	5 TIME* /WEEK	COMP 24
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	2626 MO AVG	5694 DAILY MX	LBS/DY	********	REPORT MO AVG	REPORT DAILY MX	MG/L		5 TIMES/WEEK	COMP24
OIL & GREASE (FREON EXTR.-IR METH)TOT,RC	SAMPLE MEASUREMENT	243	555	(26)	********	2.1	10.2	(19)	0	WEEK-DAYS	GRAB
00560 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	1368 MO AVG	2600 DAILY MX	LBS/DY	********	REPORT MO AVG	REPORT DAILY MX	MG/L		WEEK DAYS	GRAB
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	<16	32	(26)	********	<0.14	0.87	(19)	0	5 TIME /WEEK	COMP 24
00610 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	1030 MO AVG	2060 DAILY MX	LBS/DY	********	REPORT MO AVG	REPORT DAILY MX	MG/L		5 TIMES/WEEK	COMP24
SULFIDE, TOTAL (AS S)	SAMPLE MEASUREMENT	3.4	5.3	(26)	********	0.03	0.04	(19)	0	1X /WEEK	COMP 24
00745 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	263 MO AVG	514 DAILY MX	LBS/DY	********	REPORT MO AVG	REPORT DAILY MX	MG/L		1 WEEKLY	COMP24

NAME/TITLE PRINCIPAL EXECUTVE OFFICER

Authorized Agent:
Ashok K. Jhawar
Business Unit Leader
Whiting Business Unit

TYPED OR PRINTED

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Ashok K. Jhawar

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
219	473-3179	2003	3	27
AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATION *(Reference all attachments here)*
*NOTE: Additional samples were run on 2/21/03 and 2/22/03 to verify compliance.

INDUSTRIAL MAJOR
WHITING, LAKE COUNTY

INDUSTRIAL MAJOR LAKE COUNTY

bp

Ashok K. Jhawar
Business Unit Leader
Whiting Business Unit

OFFICE OF WATER MANAGEMENT IDEM

BP
2815 Indianapolis Boulevard
Whiting, IN 46394
USA

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

April 28, 2003

Indiana Department of Environmental Management
OWQ Data Management Section
100 North Senate Avenue
P.O. Box 6015
Indianapolis, IN 46206-6015

Direct 219 473 3179
Fax 219 473 3504
Cell 219 320 0344
jhawarak@bp.com

NPDES Permit No. 0000108, Serials 001, 002, 003, and 004

Effluent quality data and Discharge Monitoring Report forms from the BP Products North America Inc. - Whiting Business Unit for the month of March 2003, are attached. Effluent quality from the wastewater treatment plant for the month was excellent. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you have any questions or need any additional information, please contact R. A. Harris at (219) 473-3321.

Sincerely,

Ashok K. Jhawar

Ashok K. Jhawar
Business Unit Leader

Attachments

BP PRODUCTS NORTH AMERICA Inc., WHITING REFINERY
2815 INDIANAPOLIS BLVD., WHITING, INDIANA 46394

PERMIT NO. IN0000108 Mar-03 March STORM WATER RUNOFF

- - - -OUTFALL 004- - - -

*** NOTE: TO BE SAMPLED AFTER EACH RAIN EVENT IF DISCHARGE OCCURS - ONCE PER WEEK

PARAMETER		pH	OIL	TOC	
CODE:		C00400	C00550	C00680	
LIMITS:	MAX.	6-9	15	110	
DATA			mg/l	mg/l	
	1	-------	-------	-------	closed
	2	-------	-------	-------	closed
	3	-------	-------	-------	closed
	4	-------	-------	-------	closed
	5	-------	-------	-------	closed
	6	-------	-------	-------	closed
	7	-------	-------	-------	closed
	8	-------	-------	-------	closed
	9	-------	-------	-------	closed
	10	-------	-------	-------	closed
	11	-------	-------	-------	closed
	12	-------	-------	-------	closed
	13	8.0	<0.3	27	open
	14	-------	-------	-------	open
	15	-------	-------	-------	closed
	16	-------	-------	-------	closed
	17	-------	-------	-------	closed
	18	7.9	0.4	18	open
	19	-------	-------	-------	open
	20	-------	-------	-------	closed
	21	-------	-------	-------	closed
	22	-------	-------	-------	closed
	23	-------	-------	-------	closed
	24	-------	-------	-------	closed
	25	8.0	0.5	27	open
	26	-------	-------	-------	open
	27	-------	-------	-------	closed
	28	-------	-------	-------	closed
	29	-------	-------	-------	closed
	30	-------	-------	-------	closed
	31	-------	-------	-------	closed
AVERAGE		8.0	0.4	24	
HIGHEST VAL.		8.0	0.5	27	
LOWEST VAL.		7.9	<0.3	18	
OVER LIMIT		0	0	0	

CERTIFIED OPERATOR : David J. Olen NO. 14118 exp. 6/30/04 219-472-5298

DATE : 4-25-03 ENVIRONMENTAL ENGINEER : Richard A. Harris

BP PRODUCTS NORTH AMERICA Inc., WHITING REFINERY
2815 INDIANAPOLIS BLVD., WHITING, INDIANA 46394

PERMIT NO. IN0000108 Mar-03 March STORM WATER RUNOFF

----OUTFALL 003----

*** NOTE: TO BE SAMPLED AFTER EACH RAIN EVENT IF DISCHARGE OCCURS - ONCE PER WEEK

PARAMETER		pH	OIL	TOC	
CODE:		C00400	C00550	C00680	
LIMITS:	MAX.	6-9	15	110	
DATA			mg/l	mg/l	
	1	-------	-------	-------	closed
	2	-------	-------	-------	closed
	3	-------	-------	-------	closed
	4	-------	-------	-------	closed
	5	-------	-------	-------	closed
	6	-------	-------	-------	closed
	7	-------	-------	-------	closed
	8	-------	-------	-------	closed
	9	-------	-------	-------	closed
	10	-------	-------	-------	closed
	11	-------	-------	-------	closed
	12	-------	-------	-------	closed
	13	-------	-------	-------	closed
	14	-------	-------	-------	closed
	15	-------	-------	-------	closed
	16	-------	-------	-------	closed
	17	-------	-------	-------	closed
	18	-------	-------	-------	closed
	19	-------	-------	-------	closed
	20	-------	-------	-------	closed
	21	-------	-------	-------	closed
	22	-------	-------	-------	closed
	23	-------	-------	-------	closed
	24	-------	-------	-------	closed
	25	-------	-------	-------	closed
	26	-------	-------	-------	closed
	27	-------	-------	-------	closed
	28	-------	-------	-------	closed
	29	-------	-------	-------	closed
	30	-------	-------	-------	closed
	31	-------	-------	-------	closed
AVERAGE		0.0	0.0	0	
HIGHEST VAL.		0.0	0.0	0	
LOWEST VAL.		0.0	0.0	0	
OVER LIMIT		0	0	0	

CERTIFIED OPERATOR : David J. Olen NO. 14118 exp. 6/30/04 219-473-5298

DATE : 4-25-03 ENVIRONMENTAL ENGINEER : Richard A. Nair

BP PRODUCTS NORTH AMERICA Inc., WHITING REFINERY
2815 INDIANAPOLIS BLVD., WHITING, INDIANA 46394

PERMIT NO IN0000108 OUTFALL 002 Mar-03 March COOLING WATER EFFLUENT

PARAMETER	FLOW	IN-TEMP	OUT-TEMP	HEAT	pH	IN-OIL	OUT-OIL	DELTA OIL	IN-TOC	OUT-TOC	DELTA-TOC	RESID-CL
CODE	Q50050		C00010	C99003	C00400		C00550		C99680	C00680		
SAMPLE TYPE												
PERMIT	CONT	CONT	CONT	CONT	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
ACTUAL	CONT	CONT	CONT	CONT	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB	GRAB
FREQUENCY												
PERMIT	CONT	5/7	5/7	5/7	3/7	3/7	3/7	3/7	5/7	5/7	5/7	1/7
ACTUAL	CONT	CONT	CONT	CONT	3/7	3/7	3/7	5/7	5/7	5/7	5/7	1/7
LIMITS: AVG.				1.70								
MAX.				2.00	7-9			5			5	.05
DATE	MG/D	DEG C	DEG C	GBTU/HR	pH	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
1	86.7	3	19	0.867	--------	--------	--------	--------	--------	--------	--------	--------
2	86.5	3	19	0.865	--------	--------	--------	--------	--------	--------	--------	--------
3	86.4	3	19	0.864	8.2	<0.3	<0.3	<0.3	3	2	0	--------
4	85.9	3	19	0.859	--------	--------	--------	--------	3	2	0	--------
5	85.8	3	19	0.858	8.2	<0.3	<0.3	<0.3	2	2	0	<0.04
6	85.8	3	19	0.858	--------	--------	--------	--------	3	2	0	--------
7	85.8	3	19	0.858	8.2	<0.3	<0.3	<0.3	2	2	0	--------
8	85.8	3	20	0.911	--------	--------	--------	--------	--------	--------	--------	--------
9	86.2	3	19	0.862	--------	--------	--------	--------	--------	--------	--------	--------
10	85.1	3	19	0.851	8.2	<0.3	<0.3	<0.3	2	2	0	--------
11	84.8	5	19	0.742	--------	--------	--------	--------	2	2	0	--------
12	84.7	4	20	0.847	8.2	<0.3	<0.3	<0.3	2	2	0	<0.04
13	84.8	4	20	0.848	--------	--------	--------	--------	3	2	0	--------
14	84.6	5	20	0.793	8.2	<0.3	<0.3	<0.3	2	2	0	--------
15	84.6	5	21	0.846	--------	--------	--------	--------	--------	--------	--------	--------
16	84.7	7	22	0.794	--------	--------	--------	--------	--------	--------	--------	--------
17	85.1	4	22	0.957	8.2	<0.3	<0.3	<0.3	2	2	0	--------
18	86.0	5	21	0.860	--------	--------	--------	--------	3	2	0	--------
19	85.8	4	20	0.865	8.2	<0.3	<0.3	<0.3	2	2	0	<0.04
20	85.8	7	22	0.811	--------	--------	--------	--------	3	3	0	--------
21	85.9	6	22	0.859	8.2	<0.3	<0.3	<0.3	3	2	0	--------
22	86.0	7	22	0.806	--------	--------	--------	--------	--------	--------	--------	--------
23	85.8	8	22	0.750	--------	--------	--------	--------	--------	--------	--------	--------
24	86.4	8	22	0.756	8.3	<0.3	<0.3	<0.3	2	2	0	--------
25	86.6	8	22	0.757	--------	--------	--------	--------	2	2	0	--------
26	86.1	9	24	0.807	8.2	<0.3	<0.3	<0.3	3	2	0	<0.04
27	85.8	10	25	0.804	--------	--------	--------	--------	2	2	0	--------
28	85.7	10	25	0.803	8.2	<0.3	<0.3	<0.3	2	3	0	--------
29	85.7	10	25	0.803	--------	--------	--------	--------	--------	--------	--------	--------
30	85.7	10	25	0.803	--------	--------	--------	--------	--------	--------	--------	--------
31	85.4	10	25	0.800	8.2	<0.3	<0.3	<0.0	2	2	0	--------
AVERAGE	85.7	6	21	0.831	8.2	<0.3	<0.3	<0.3	2	2	0	<0.04
HIGHEST VAL.	86.7	10	25	0.957	8.3	<0.3	<0.3	0.3	3	3	0	<0.04
LOWEST VAL.	84.6	3	19	0.742	8.2	<0.3	<0.3	<0.3	2	2	0	<0.04
OVER LIMIT	0			0	0			0			0	0
TOTAL	2657.4											

CERTIFIED OPERATOR : David J. Olen NO. 14118 exp. 6/30/04 ph 219-473-5298 DATE: 4-25-03 ENVIRONMENTAL ENGINEER : Richard A. Harris

--MEANS NOT TESTED THIS DATE

BP PRODUCTS NORTH AMERICA, Inc., WHITING REFINERY
2815 INDIANAPOLIS BLVD., WHITING, INDIANA 46394

PERMIT NO IN0000108 OUTFALL 001 Mar-03 March PROCESS WATER EFFLUENT

PARAMETER	HX. CHRM	TL.CHRM	PHENOL	SELENIUM	ORTHO-P	FECAL C.
CODE	Q01032	Q00034	Q32730	CO1147	C00670	**
SAMPLE TYPE						
PERMIT	24	24	24	24	--	GRAB
ACTUAL	24	24	24	24	24	GRAB
FREQUENCY						
PERMIT	1/7	1/7	3/7	2/YR	--	5/7
ACTUAL	1/7	1/7	3/7	2/YR	2/7	5/7

LIMITS:	AVG.	2.01		23.90						200
	MAX.	4.48		68.53						400
DATE	mg/l	LB/D	mg/l	LB/D	mg/l	LB/D	ug/l	LB/D	MG/L	COLONIES
1	-------	-------	-------	-------	-------	-------			-------	-------
2	-------	-------	-------	-------	<0.01	<1.33			0.53	-------
3	-------	-------	-------	-------	-------	-------			-------	-------
4	-------	-------	-------	-------	0.01	1.31	23	3	-------	-------
5	<0.005	<0.6	<0.01	<1.3	-------	-------			-------	-------
6	-------	-------	-------	-------	<0.01	<1.23			0.59	-------
7	-------	-------	-------	-------	-------	-------			-------	-------
8	-------	-------	-------	-------	-------	-------			-------	-------
9	-------	-------	-------	-------	<0.01	<1.14			0.21	-------
10	-------	-------	-------	-------	-------	-------			-------	-------
11	-------	-------	-------	-------	<0.01	<1.34			-------	-------
12	<0.005	<0.7	<0.01	<1.4	-------	-------			-------	-------
13	-------	-------	-------	-------	<0.01	<1.28			1.42	-------
14	-------	-------	-------	-------	-------	-------			-------	-------
15	-------	-------	-------	-------	-------	-------			-------	-------
16	-------	-------	-------	-------	<0.01	<1.40			0.82	-------
17	-------	-------	-------	-------	-------	-------			-------	-------
18	-------	-------	-------	-------	<0.01	<1.22			-------	-------
19	<0.005	<0.6	<0.01	<1.2	-------	-------			-------	-------
20	-------	-------	-------	-------	<0.01	<1.23			0.50	-------
21	-------	-------	-------	-------	-------	-------			-------	-------
22	-------	-------	-------	-------	-------	-------			-------	-------
23	-------	-------	-------	-------	<0.01	<1.18			0.35	-------
24	-------	-------	-------	-------	-------	-------			-------	-------
25	-------	-------	-------	-------	<0.01	<1.33			-------	-------
26	<0.005	<0.7	<0.01	<1.3	-------	-------			-------	-------
27	-------	-------	-------	-------	<0.01	<1.29			0.38	-------
28	-------	-------	-------	-------	-------	-------			-------	-------
29	-------	-------	-------	-------	-------	-------			-------	-------
30	-------	-------	-------	-------	<0.01	<1.24			0.72	-------
31	-------	-------	-------	-------	-------	-------			-------	-------
AVERAGE	<0.005	<0.7	<0.01	<1.3	<0.01	<1.27	23	3	0.62	0
HIGHEST VAL.	<0.005	<0.7	<0.01	<1.4	0.01	1.40	23	3	1.42	
LOWEST VAL.	<0.005	<0.6	<0.01	<1.2	<0.01	<1.14	23	3	0.21	
OVER LIMIT		0		0		0				0

CERTIFIED OPERATOR : David J. Olen NO. 14118 DATE : 4-25-03 AUTHORIZED AGENT : [signature]

--MEANS NOT TESTED THIS DATE

**FECAL COLIFORM ARE LIMITED FROM APRIL 1 TO OCT. 1 WHEN REFINERY SANITARY SEWERS ARE DISCHARGING TO AMOCO WWTP.

BP PRODUCTS NORTH AMERICA Inc., WHITING REFINERY
2815 INDIANAPOLIS BLVD., WHITING, INDIANA 46394

PERMIT NO IN0000108 OUTFALL 001 Mar-03 March PROCESS WATER EFFLUENT

PARAMETER	FLOW	BOD	COD	pH	TSS	OIL	NH3-N	SULFIDE
CODE	Q50050	Q00310	Q00340	C00400	Q00547	Q00550	Q00610	Q00745
SAMPLE TYPE								
PERMIT	CONT	24	24	GRAB	24	3/DAY	24	24
ACTUAL	CONT	24	24	GRAB	24	3/DAY	24	24
FREQUENCY								
PERMIT	CONT	5/7	3/7	3/7	5/7	5/7	5/7	1/7
ACTUAL	CONT	5/7	3/7	3/7	5/7	5/7	5/7	1/7

LIMITS:	AVG		4161		30323		3646		1368		1030		23.1
	MAX		8164		58427	6.5-9	5694		2600		2060		51.4
DATE	MG/D	mg/l	LB/D	mg/l	LB/D	pH	mg/l	LB/D	mg/l	LB/D	mg/l	LB/D	mg/l	LB/D
1	16.2	-------	-------	46	6215	-------	-------	-------	-------	-------	<0.10	<14	-------	-------
2	15.9	3.4	451	-------	-------	-------	17.0	2254	-------	-------	-------	-------	-------	-------
3	15.8	2.3	303	-------	-------	7.7	16.0	2108	0.9	119	0.10	13	0.04	5.3
4	15.7	3.3	432	53	6940	-------	11.5	1506	1.0	131	<0.10	<13	-------	-------
5	15.5	3.9	504	-------	-------	7.8	13.5	1745	1.0	129	0.10	13	-------	-------
6	14.8	3.0	370	-------	-------	-------	9.5	1173	0.7	86	-------	-------	-------	-------
7	14.9	-------	-------	42	5219	7.8	-------	-------	0.4	50	0.12	15	-------	-------
8	15.7	-------	-------	42	5499	-------	-------	-------	-------	-------	<0.10	<13	-------	-------
9	13.7	3.3	377	-------	-------	-------	12.0	1371	-------	-------	-------	-------	-------	-------
10	16.1	2.7	363	-------	-------	7.9	11.2	1504	0.7	94	<0.10	<13	0.02	2.7
11	16.1	1.7	228	35	4700	-------	9.6	1289	0.6	81	<0.10	<13	-------	-------
12	16.4	1.8	246	-------	-------	7.7	10.4	1422	0.6	82	<0.10	<14	-------	-------
13	15.4	2.1	270	-------	-------	-------	12.4	1593	0.5	64	-------	-------	-------	-------
14	14.8	-------	-------	31	3826	7.8	-------	-------	<0.3	<37	<0.10	<12	-------	-------
15	15.9	-------	-------	50	6630	-------	-------	-------	-------	-------	0.47	62	-------	-------
16	16.8	2.2	308	-------	-------	-------	6.8	953	-------	-------	-------	-------	-------	-------
17	16.2	2.5	338	-------	-------	7.6	6.0	811	0.5	68	<0.10	<14	0.04	5.4
18	14.6	2.9	353	42	5114	-------	8.0	974	0.4	49	<0.10	<12	-------	-------
19	14.7	3.4	417	-------	-------	7.5	9.2	1128	0.5	61	<0.10	<12	-------	-------
20	14.7	4.8	588	-------	-------	-------	9.6	1177	0.4	49	-------	-------	-------	-------
21	14.2	-------	-------	52	6158	7.6	-------	-------	<0.3	<36	<0.10	<12	-------	-------
22	15.0	-------	-------	50	6255	-------	-------	-------	-------	-------	0.19	24	-------	-------
23	14.2	5.8	687	-------	-------	-------	10.0	1184	-------	-------	-------	-------	-------	-------
24	14.2	3.6	426	-------	-------	7.6	9.6	1137	0.7	83	<0.10	<12	0.02	2.4
25	15.9	1.7	225	48	6365	-------	8.4	1114	0.6	80	<0.10	<13	-------	-------
26	15.9	2.2	292	-------	-------	7.6	8.4	1114	0.5	66	<0.10	<13	-------	-------
27	15.5	1.4	181	-------	-------	-------	8.4	1086	0.4	52	-------	-------	-------	-------
28	14.9	-------	-------	47	5841	7.5	-------	-------	0.4	50	<0.10	<12	-------	-------
29	14.7	-------	-------	51	6252	-------	-------	-------	-------	-------	<0.10	<12	-------	-------
30	14.9	3.3	410	-------	-------	-------	16.0	1988	-------	-------	-------	-------	-------	-------
31	15.6	4.2	546	-------	-------	7.9	13.5	1756	0.8	104	<0.10	<13	0.02	2.6
AVERAGE	15.3	2.9	378	45	5770	7.7	10.8	1381	<0.6	<75	<0.12	<16	0.03	3.7
HIGHEST VAL.	16.8	5.8	687	53	6940	7.9	17.0	2254	1.0	131	0.47	62	0.04	5.4
LOWEST VAL.	13.7	1.4	181	31	3826	7.5	6.0	811	<0.3	<36	<0.10	<12	0.02	2.4
OVER LIMIT			0		0	0		0		0		0		0
TOTAL	474.9													

CERTIFIED OPERATOR : David J. Olen NO. 14118 exp.6/30/04
--MEANS NOT TESTED THIS DATE 219-473-5298

DATE : 4/25/03 ENVIRONMENTAL ENGINEER : Richard A. Hamm