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	001A
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	02	11	01	TO	02	11	30

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)	SAMPLE MEASUREMENT	489	817	(26)	********	6.1	9.7	(19)	0	5 TIME /WEEK	COMP 24
00310 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	4161 MO AVG	8164 DAILY MX	LBS/DY	********	REPORT MO AVG	REPORT DAILY MX	MG/L		5 TIMES/WEEK	COMP2
OXYGEN DEMAND, CHEM. (LOW LEVEL) (COD)	SAMPLE MEASUREMENT	6028	10368	(26)	********	73	94	(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	COMP2
PH	SAMPLE MEASUREMENT	********	********		7.4	********	7.9	(12)	0	THREE/ WEEK	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	********	********	********	6.5 MINIMUM	********	9 MAXIMUM	SU		THREE/WEEK	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	3405	7506	(26)	********	42.8	121.3	(19)	0	5 TIME /WEEK	COMP 24
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	3646 MO AVG	5694 DAILY MX	LBS/DY	********	REPORT MO AVG	REPORT DAILY MX	MG/L		5 TIMES/WEEK	COMP2
OIL & GREASE (FREON EXTR.-IR METH)TOT,RC	SAMPLE MEASUREMENT	227	425	(26)	********	2.9	7.3	(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	61	564	(26)	********	0.76	4.83	(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	COMP2
SULFIDE, TOTAL (AS S)	SAMPLE MEASUREMENT	3.0	4.7	(26)	********	0.04	0.06	(19)	0	1X /WEEK	COMP 24
00745 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	23.1 MO AVG	51.4 DAILY MX	LBS/DY	********	REPORT MO AVG	REPORT DAILY MX	MG/L		WEEKLY	COMP2

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.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
219	473-3179	2002	12	2
AREA CODE	NUMBER	YEAR	MO	DAY

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

INDUSTRIAL MAJO
WHITING, LAKE COUNT

INDUSTRIAL MAJOR LAKE COUNTY

bp

Whiting Business Unit
2815 Indianapolis Blvd.
PO Box 710
Whiting, IN 46394-0710

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

January 22, 2003

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

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 December, 2002, 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 Dec-02 DEC 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	8.0	<0.3	30	open
	20	--------	--------	--------	open
	21	--------	--------	--------	closed
	22	--------	--------	--------	closed
	23	--------	--------	--------	closed
	24	--------	--------	--------	closed
	25	--------	--------	--------	closed
	26	--------	--------	--------	closed
	27	--------	--------	--------	closed
	28	--------	--------	--------	closed
	29	--------	--------	--------	closed
	30	--------	--------	--------	closed
	31	--------	--------	--------	closed
AVERAGE		8.0	<0.3	30	
HIGHEST VAL.		8.0	<0.3	30	
LOWEST VAL.		8.0	<0.3	30	
OVER LIMIT		0	0	0	

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

DATE : 1-22-03 ENVIRONMENTAL ENGINEER : Richard A. Hawin

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

PERMIT NO. IN0000108 Dec-02 DEC 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. 06/30/04 219-473-5298

DATE : 1-22-03 ENVIRONMENTAL ENGINEER : Richard A. Harris

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

PERMIT NO IN0000108 OUTFALL 002 Dec-02 DEC 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	92.8	5	23	1.044	--------	--------	--------	--------	--------	--------	--------	--------
2	93.7	4	23	1.112	8.2	0.3	<0.3	<0.0	2	3	1	--------
3	93.6	3	23	1.170	--------	--------	--------	--------	3	3	0	--------
4	91.6	4	23	1.087	8.2	<0.3	<0.3	<0.3	2	3	1	<0.04
5	93.2	4	21	0.990	--------	--------	--------	--------	2	3	1	--------
6	95.7	2	21	1.136	8.2	<0.3	<0.3	<0.3	2	3	0	--------
7	92.5	3	21	1.040	--------	--------	--------	--------	--------	--------	--------	--------
8	91.7	3	21	1.031	--------	--------	--------	--------	--------	--------	--------	--------
9	91.8	2	20	1.032	8.2	<0.3	<0.3	<0.3	2	2	0	--------
10	91.1	2	20	1.024	--------	--------	--------	--------	2	2	0	--------
11	90.6	1	21	1.132	8.2	<0.3	<0.3	<0.3	2	2	0	<0.04
12	90.6	1	21	1.132	--------	--------	--------	--------	2	2	0	--------
13	91.8	3	21	1.032	8.2	<0.3	<0.3	<0.3	2	2	0	--------
14	92.6	3	20	0.983	--------	--------	--------	--------	--------	--------	--------	--------
15	92.2	2	20	1.037	--------	--------	--------	--------	--------	--------	--------	--------
16	92.9	2	20	1.045	8.3	<0.3	<0.3	<0.3	3	3	0	--------
17	93.5	2	20	1.051	--------	--------	--------	--------	3	3	0	--------
18	94.5	2	22	1.181	8.2	<0.3	<0.3	<0.3	3	3	0	<0.04
19	93.3	2	22	1.166	--------	--------	--------	--------	2	3	0	--------
20	91.9	1	20	1.091	8.1	<0.3	<0.3	<0.3	2	2	0	--------
21	91.1	2	20	1.024	--------	--------	--------	--------	--------	--------	--------	--------
22	89.4	2	20	1.005	--------	--------	--------	--------	--------	--------	--------	--------
23	92.6	2	20	1.041	8.2	<0.3	<0.3	<0.3	3	2	0	<0.04
24	92.3	2	21	1.096	--------	--------	--------	--------	2	2	0	--------
25	91.4	2	21	1.085	8.2	<0.3	<0.3	<0.3	3	3	0	--------
26	88.1	2	21	1.046	--------	--------	--------	--------	2	2	0	--------
27	87.9	2	21	1.043	8.2	<0.3	<0.3	<0.3	3	2	0	--------
28	89.1	2	21	1.058	--------	--------	--------	--------	--------	--------	--------	--------
29	91.9	<1	21	1.206	--------	--------	--------	--------	--------	--------	--------	--------
30	90.1	1	21	1.126	8.3	<0.3	<0.3	<0.3	2	2	0	<0.04
31	90.0	2	21	1.068	--------	--------	--------	--------	2	2	0	--------
AVERAGE	91.8	<2	21	1.075	8.2	<0.3	<0.3	<0.3	2	2	0	<0.04
HIGHEST VAL.	95.7	5	23	1.206	8.3	0.3	<0.3	0.3	3	3	1	<0.04
LOWEST VAL.	87.9	<1	20	0.983	8.1	<0.3	<0.3	<0.0	2	2	0	<0.04
OVER LIMIT	0			0	0			0			0	0
TOTAL	2845.5											

CERTIFIED OPERATOR David J. Olen NO. 14118 xep. 6/30/04 DATE: 1-22-03 ENVIRONMENTAL ENGINEER: Richard A. Hoover

--MEANS NOT TESTED THIS DATE 219-473-5298

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

PERMIT NO IN0000108 OUTFALL 001 Dec-02 DEC 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	-------	-------	-------	-------	<0.01	<0.71			0.61	-------
2	-------	-------	-------	-------	-------	-------			-------	-------
3	-------	-------	-------	-------	<0.01	<0.63			-------	-------
4	<0.005	<0.1	<0.01	<0.2	-------	-------			-------	-------
5	-------	-------	-------	-------	<0.01	<0.36			0.39	-------
6	-------	-------	-------	-------	-------	-------			-------	-------
7	-------	-------	-------	-------	-------	-------			-------	-------
8	-------	-------	-------	-------	0.01	1.13			0.50	-------
9	-------	-------	-------	-------	-------	-------			-------	-------
10	-------	-------	-------	-------	<0.01	<1.28			-------	-------
11	<0.005	<0.6	<0.01	<1.3	-------	-------			-------	-------
12	-------	-------	-------	-------	<0.01	<1.28			0.54	-------
13	-------	-------	-------	-------	-------	-------			-------	-------
14	-------	-------	-------	-------	-------	-------			-------	-------
15	-------	-------	-------	-------	<0.01	<1.32			0.51	-------
16	-------	-------	-------	-------	-------	-------			-------	-------
17	-------	-------	-------	-------	<0.01	<1.28			-------	-------
18	<0.005	<0.6	<0.01	<1.2	-------	-------			-------	-------
19	-------	-------	-------	-------	<0.01	<1.20			0.79	-------
20	-------	-------	-------	-------	-------	-------			-------	-------
21	-------	-------	-------	-------	-------	-------			-------	-------
22	-------	-------	-------	-------	<0.01	<1.33			0.43	-------
23	-------	-------	-------	-------	-------	-------			-------	-------
24	-------	-------	-------	-------	<0.01	<1.24			-------	-------
25	<0.005	<0.6	<0.01	<1.3	-------	-------			-------	-------
26	-------	-------	-------	-------	<0.01	<1.23			0.40	-------
27	-------	-------	-------	-------	-------	-------			-------	-------
28	-------	-------	-------	-------	-------	-------			-------	-------
29	-------	-------	-------	-------	<0.01	<1.31			0.45	-------
30	-------	-------	-------	-------	-------	-------			-------	-------
31	-------	-------	-------	-------	<0.01	<1.23			-------	-------
AVERAGE	<0.005	<0.5	<0.01	<1.0	<0.01	<1.11			0.52	0
HIGHEST VAL.	<0.005	<0.6	<0.01	<1.3	0.01	1.33			0.79	
LOWEST VAL.	<0.005	<0.1	<0.01	<0.2	<0.01	<0.36			0.39	
OVER LIMIT		0		0		0				0

CERTIFIED OPERATOR : David J. Olen ND: 14118 exp. 6/30/04 DATE : 1-22-03 AUTHORIZED AGENT : Richard A. Hess

--MEANS NOT TESTED THIS DATE

219-473-5298

**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 Dec-02 DEC 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	8.5	5.7	404	-------	-------	-------	42.5	3013	-------	-------	-------	-------	-------	-------
2	9.6	5.2	416	-------	-------	7.9	39.3	3147	3.3	264	0.20	16	0.04	3.2
3	7.5	4.3	269	70	4379	-------	37.0	2314	1.7	106	0.23	14	-------	-------
4	2.9	4.6	111	-------	-------	7.9	31.0	750	1.8	44	0.40	10	-------	-------
5	4.3	3.6	129	-------	-------	-------	24.7	886	1.6	57	-------	-------	-------	-------
6	9.0	-------	-------	81	6080	7.9	-------	-------	1.3	98	0.12	9	-------	-------
7	14.2	-------	-------	67	7935	-------	-------	-------	-------	-------	<0.10	<12	-------	-------
8	13.5	1.9	214	-------	-------	-------	12.5	1407	-------	-------	-------	-------	-------	-------
9	12.0	1.5	150	-------	-------	7.9	11.2	1121	0.6	60	<0.10	<10	0.02	2.0
10	15.3	2.0	255	51	6508	-------	17.6	2246	1.5	191	<0.10	<13	-------	-------
11	15.4	3.3	424	-------	-------	7.9	20.0	2569	1.7	218	<0.10	<13	-------	-------
12	15.4	3.7	475	-------	-------	-------	26.5	3404	1.9	244	-------	-------	-------	-------
13	15.6	-------	-------	75	9758	7.8	-------	-------	1.7	221	<0.10	<13	-------	-------
14	15.9	-------	-------	75	9945	-------	-------	-------	-------	-------	<0.10	<13	-------	-------
15	15.8	4.0	527	-------	-------	-------	24.0	3163	-------	-------	-------	-------	-------	-------
16	15.4	6.4	822	-------	-------	7.9	32.0	4110	0.9	116	<0.10	<13	0.02	2.6
17	15.4	7.6	976	63	8091	-------	29.0	3725	1.3	167	0.11	14	-------	-------
18	13.9	6.0	696	-------	-------	7.7	27.5	3188	1.4	162	0.10	12	-------	-------
19	14.4	6.3	757	-------	-------	-------	25.0	3002	1.3	156	-------	-------	-------	-------
20	16.8	-------	-------	64	8967	7.2	-------	-------	1.3	182	0.13	18	-------	-------
21	16.8	-------	-------	47	6585	-------	-------	-------	-------	-------	<0.10	<14	-------	-------
22	16.0	2.8	374	-------	-------	-------	13.5	1801	-------	-------	-------	-------	-------	-------
23	14.9	3.4	423	-------	-------	7.6	14.0	1740	0.9	112	0.10	12	0.08	9.9
24	14.9	3.4	423	41	5095	-------	17.5	2175	1.4	174	0.10	12	-------	-------
25	15.5	3.2	414	-------	-------	7.6	18.0	2327	0.9	116	0.10	13	-------	-------
26	14.7	3.0	368	-------	-------	-------	11.0	1349	1.1	135	-------	-------	-------	-------
27	14.6	-------	-------	45	5479	7.7	-------	-------	0.5	61	<0.10	<12	-------	-------
28	13.2	-------	-------	37	4073	-------	-------	-------	-------	-------	<0.10	<11	-------	-------
29	15.7	1.3	170	-------	-------	-------	11.5	1506	-------	-------	-------	-------	-------	-------
30	14.8	2.0	247	-------	-------	7.7	18.0	2222	0.9	111	0.10	12	0.08	9.9
31	14.8	2.8	346	46	5678	-------	12.0	1481	1.1	136	0.11	14	-------	-------
AVERAGE	13.4	3.7	408	58	6813	7.7	21.0	2289	1.3	142	<0.11	<13	0.05	5.5
HIGHEST VAL.	16.8	7.6	976	81	9945	7.9	42.5	4110	3.3	264	0.40	18	0.08	9.9
LOWEST VAL.	2.9	1.3	111	37	4073	7.2	11.0	750	0.5	44	<0.10	9	0.02	2.0
OVER LIMIT			0		0	0		0		0		0		0
TOTAL	416.7													

CERTIFIED OPERATOR : David J. Olen No.14118 exp. 6/30/04 DATE : 1-22-03 ENVIRONMENTAL ENGINEER : Richard A. Hamm

--MEANS NOT TESTED THIS DATE 219-473-5298

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

*IN0000108004A1202

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	02	12	01	TO	02	12	31

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
PH	SAMPLE MEASUREMENT	********	********		8.0	********	8.0	(12)	0	1 TIME /WEEK	GRAB
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	********	********		********	∠0.3	∠0.3	(19)	0	1 TIME /MONTH	GRAB
00560 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	********	********	********	********	REPORT MO AVG	15.0 DAILY MX	MG/L		ONCE MONTH	GRAB
CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	********	********		********	30	30	(19)	0	1 TIME /WEEK	GRAB
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

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	1	2
AREA CODE	NUMBER	YEAR	MO	DA

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

INDUSTRIAL MAJO
WHITING, LAKE COUNT

INDUSTRIAL MAJOR LAKE COUNTY

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

NAME BP PRODUCTS NORTH AMERICA INC.
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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	02	12	01	TO	02	12	31

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

*** NO DISCHARGE [X] ***

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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
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	1	22
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 December.

INDUSTRIAL MAJO
WHITING, LAKE COUNT

INDUSTRIAL MAJOR, LAKE COUNTY

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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

IN0000108002A1202

IN0000108	[redacted]
PERMIT NUMBER	DISCHARGE NUMBER

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

*** NO DISCHARGE ☐ ***

NOTE: Read Instructions before completing this form

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	02	12	01	TO	02	12	31

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 [redacted] 0 0 EFFLUENT [redacted]T VALUE	SAMPLE MEASUREMENT	********	********	********	********	0	1	(19) MG/L	0	5 TIME /WEEK	GRAB
	PERMIT REQUIREMENT	********	********		********	REPORT MO AVG	5.0 DAILY MX			5 TIMES/WEEK	GRAB
CARBON, [redacted] ORGANIC (TOC) 00680 [redacted] 0 0 INTAKE FR[redacted]M 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	91.8	95.7	(03) MGD	********	********	********	********	0	DAILY	CONTI
	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			WEEKLY	GRAB
FLOW, TOTAL 82220 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	2845.5	(3R) MGAL	********	********	********	********	0	ONCE/	RCOTO
	PERMIT REQUIREMENT	********	REPORT MO TOTAL		********	********	********			ONCE/ MONTH	RCOTO
znone	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTVE OFFICER

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

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Ashok K. Jhawar

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
219	473-3179	2003	1	2
AREA CODE	NUMBER	YEAR	MO	DA

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INDUSTRIAL MAJO
WHITING, LAKE COUNT

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TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	********	21	23	(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	5	(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	1,075	1,206	(05) MBTU/ HR	********	********	********	********	0	5 TIME /WEEK	CONTI
	PERMIT REQUIREMENT	1700 MO AVG	2000 MX DA AV		********	********	********			5 TIMES/WEEK	CONTIN
PH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	8.1	********	8.3	(12) SU	0	THREE/ WEEK	GRAB
	PERMIT REQUIREMENT	********	********		7 MINIMUM	********	9 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	5.0 DAILY MX			THREE/WEEK	GRAB
OIL & GREASE (FREON EXTR.-IR METH)TOT,RC 00560 0 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	********	********	********	********	<0.3	0.3	(19) MG/L	0	THREE/ WEEK	GRAB
	PERMIT REQUIREMENT	********	********		********	REPORT MO AVG	5.0 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

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WHITING, LAKE COUNT