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	03	09	01	TO	03	09	30

*IN0000108001A0903

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	262	664	(26) LBS/DY	********	1.8	4.0	(19) MG/L	0	5 TIME /WEEK	COMP 24
	PERMIT REQUIREMENT	4164 MO AVG	6164 DAILY MX			REPORT MO AVG	REPORT DAILY MX			5 TIMES/WEEK	COMP 24
OXYGEN DEMAND, CHEM. (LOW LEVEL) (COD) 00335 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	6789	9080	(26) LBS/DY	********	48	57	(19) MG/L	0	THREE/ WEEK	COMP 24
	PERMIT REQUIREMENT	30624 MO AVG	50205 DAILY MX			REPORT MO AVG	REPORT DAILY MX			THREE/WEEK	COMP 24
PH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	7.3	********	8.4	(12) SU	0	THREE/ WEEK	GRAB
	PERMIT REQUIREMENT				6.5 MINIMUM		9 MAXIMUM			THREE/WEEK	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1135	1864	(26) LBS/DY	********	7.9	14.0	(19) MG/L	0	5 TIME /WEEK	COMP 24
	PERMIT REQUIREMENT	3640 MO AVG	5694 DAILY MX			REPORT MO AVG	REPORT DAILY MX			5 TIMES/WEEK	COMP 24
OIL & GREASE (FREON EXTR.-IR METH)TOT,RC 00560 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	174	414	(26) LBS/DY	********	1.2	2.4	(19) MG/L	0	WEEK-DAYS	GRAB
	PERMIT REQUIREMENT	368 MO AVG	2501 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	<110	326	(26) LBS/DY	********	<0.78	2.52	(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	COMP 24
SULFIDE, TOTAL (AS S) 00745 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	<2.6	5.3	(26) LBS/DY	********	<0.02	0.04	(19) MG/L	0	1X /WEEK	COMP 24
	PERMIT REQUIREMENT	24 MO AVG	51 DAILY MX			REPORT MO AVG	REPORT DAILY MX			WEEK	COMP 24

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		
AREA CODE	NUMBER	YEAR	MO	DAY
219	473-3179	2003	10	27

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

INDUSTRIAL MAJOR
WHITING, LAKE COUNTY

INDUSTRIAL MAJOR, LAKE COUNTY

bp

BP Products North America Inc.
Whiting Business Unit
2815 Indianapolis Blvd.
PO Box 710
Whiting, IN 46394-0710

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

October, 19, 2004

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

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

Attached are the corrected Discharge Monitoring Report forms and the effluent quality data sheet for Outfall 001 from the BP Products North America Inc. Whiting Refinery. For the month of September 2003 it was discovered that the total Selenium result for September 25, 2003 was inadvertently reported as .01 ug/l instead of 7.1 ug/l. The report of March 2004 was also recognized to have a total Selenium result for March 16, 2004 of 0.02 ug/l instead of 18 ug/l. The calculations for lbs/day are correct for these two dates. If you have any questions or need any additional information, please contact me at
(219) 473-3321.

Sincerely,

Richard A. Harris

Richard A. Harris
Environmental Engineer
HSSE – Whiting Business Unit

Attachments

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

PERMIT NO	IN0000108	OUTFALL 001	Sep-03	SEPT 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	<1.66			--------	--------
3	<0.005	<0.8	<0.01	<1.7	--------	--------			--------	--------
4	--------	--------	--------	--------	<0.01	<1.66			0.78	--------
5	--------	--------	--------	--------	--------	--------			--------	--------
6	--------	--------	--------	--------	--------	--------			--------	--------
7	--------	--------	--------	--------	0.01	1.44			1.32	--------
8	--------	--------	--------	--------	--------	--------			--------	--------
9	--------	--------	--------	--------	<0.01	<1.30			--------	--------
10	<0.005	<0.8	<0.01	<1.5	--------	--------			--------	--------
11	--------	--------	--------	--------	<0.01	<1.45			0.39	--------
12	--------	--------	--------	--------	--------	--------			--------	--------
13	--------	--------	--------	--------	--------	--------			--------	--------
14	--------	--------	--------	--------	<0.01	<1.58			0.55	--------
15	--------	--------	--------	--------	--------	--------			--------	--------
16	--------	--------	--------	--------	0.01	1.35			--------	--------
17	<0.005	<0.7	<0.01	<1.3	--------	--------			--------	--------
18	--------	--------	--------	--------	0.01	1.28			0.35	--------
19	--------	--------	--------	--------	--------	--------			--------	--------
20	--------	--------	--------	--------	--------	--------			--------	--------
21	--------	--------	--------	--------	<0.01	<1.23			0.86	--------
22	--------	--------	--------	--------	--------	--------			--------	--------
23	--------	--------	--------	--------	0.01	1.34			--------	--------
24	<0.005	<0.6	<0.01	<1.1	--------	--------			--------	--------
25	--------	--------	--------	--------	<0.01	<1.48	0.01	1.04	0.42	--------
26	--------	--------	--------	--------	--------	--------	7.1		--------	--------
27	--------	--------	--------	--------	--------	--------			--------	--------
28	--------	--------	--------	--------	<0.01	<1.43			0.42	--------
29	--------	--------	--------	--------	--------	--------			--------	--------
30	--------	--------	--------	--------	<0.01	<1.52			--------	--------
AVERAGE	<0.005	<0.7	<0.01	<1.4	<0.01	<1.44			0.64	0
HIGHEST VAL.	<0.005	<0.8	<0.01	<1.7	0.01	1.66			1.32	
LOWEST VAL.	<0.005	<0.6	<0.01	<1.1	<0.01	<1.23			0.35	
OVER LIMIT		0		0		0				0

RAH 10-19-04

CO: David J. Olen NO. 14118 exp. 6/30/04 219-473-52 DATE : 10-23-03 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.

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

NAME: 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.

Lake

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR) Late 10-19-04

MAJOR
F - FINAL
EFFLUENT

Form Approved
OMB 2040-0004
Approval Expires 05-31-98

PERMIT NUMBER	DISCHARGE NUMBER
IN0000108	001A

*IN0000108001A0903

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	03	09	01	TO	03	09	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
CHROMIUM, HEXAVALENT (AS CR) 01032 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	<0.7	<0.8	(26) LBS/DY	********	<0.005	<0.005	(19) MG/L	0	1X/WEEK	COMP 24
	PERMIT REQUIREMENT	2.08 MO AVG	4.08 DAIL MX			REPORT MO AVG	REPORT DAILY MX			WEEK	COMP
CHROMIUM, TOTAL (AS CR) 01034 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	<1.4	<1.7	(26) LBS/DY	********	<0.01	<0.01	(19) MG/L	0	1X/WEEK	COMP 24
	PERMIT REQUIREMENT	2.08 MO AVG	4.08 DAILY MX			REPORT MO AVG	REPORT DAILY MX			WEEK	COMP
SELENIUM, TOTAL (AS SE) 01147 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	1.04	(26) LBS/DY	********	********	7.1 ~~0.01~~	(28) UG/L	0	TWICE/ YEAR	COMP 24
	PERMIT REQUIREMENT	MO AVG	REPORT DAILY MX			MO AVG	REPORT DAILY MX			SEMI ANNUAL	COMP
PHENOLICS, TOTAL RECOVERABLE 32730 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	<1.44	1.66	(26) LBS/DY	********	<0.01	0.01	(19) MG/L	0	THREE/ WEEK	COMP 24
	PERMIT REQUIREMENT	30.83 MO AVG	61.67 DAILY MX			REPORT MO AVG	REPORT DAILY MX			THREE WEEK	COMP
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	17.1	20.7	(03) MGD	********	********	********	********	0	DAILY	CONTI
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX			MO AVG	DAILY MX			DAILY	CONTI
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	********			(19) MG/L	0	*NA	*NA
	PERMIT REQUIREMENT	MO AVG	DAILY MX			REPORT MO AVG	0.05 DAILY MX			TIMES/WEEK	GRAB
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	********			(13) #/ 100ML	0	**NA	**NA
	PERMIT REQUIREMENT	MO AVG	DAILY MX			200 MO AVG	400 DAILY MX			TIMES/WEEK	GRAB

NAME/TITLE PRINCIPAL EXECUTVE OFFICER		TELEPHONE	DATE		
Authorized Agent: Ashok K. Jhawar Business Unit Leader Whiting Business Unit	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 Richard D. Warren	Corrected 219 473-3179	2003 2004	10 10	2 1
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO	DA

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

*Chlorine testing required only when chlorinating this stream.

** Fecal coliform testing required only when Refinery sanitary sewers are discharging to the BP WTTP.

INDUSTRIAL MAJ
WHITING, LAKE COUN

bp

Ashok K. Jhawar
Business Unit Leader
Whiting Business Unit

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

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
November 20, 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

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

Effluent quality data and Discharge Monitoring Report forms from the BP Products North America Inc. - Whiting Business Unit for the month of Octoberr 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, For - 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 Oct-03 October 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	8.0	0.3	19	open
	3	--------	--------	--------	open
	4	--------	--------	--------	closed
	5	--------	--------	--------	closed
	6	--------	--------	--------	closed
	7	--------	--------	--------	closed
	8	--------	--------	--------	closed
	9	--------	--------	--------	closed
	10	--------	--------	--------	closed
	11	--------	--------	--------	closed
	12	--------	--------	--------	closed
	13	--------	--------	--------	closed
	14	7.9	<0.3	12	open
	15	--------	--------	--------	open
	16	--------	--------	--------	open
	17	--------	--------	--------	closed
	18	--------	--------	--------	closed
	19	--------	--------	--------	closed
	20	--------	--------	--------	closed
	21	--------	--------	--------	closed
	22	--------	--------	--------	closed
	23	8.1	0.5	19	open
	24	--------	--------	--------	open
	25	--------	--------	--------	closed
	26	--------	--------	--------	closed
	27	--------	--------	--------	closed
	28	--------	--------	--------	closed
	29	--------	--------	--------	closed
	30	--------	--------	--------	closed
	31	--------	--------	--------	closed
AVERAGE		8.0	0.4	17	
HIGHEST VAL.		8.1	0.5	19	
LOWEST VAL.		7.9	<0.3	12	
OVER LIMIT		0	0	0	

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

DATE : 11-15-03 ENVIRONMENTAL ENGINEER : Richard A. Hamm

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

PERMIT NO. IN0000108 Oct-03 October 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 : 11-15-03 ENVIRONMENTAL ENGINEER :

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

PERMIT NO IN0000108 OUTFALL 002 Oct-03 October 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	88.4	15	30	0.828	8.3	<0.3	<0.3	<0.3	2	3	0	<0.04
2	88.0	14	29	0.825	--------	--------	--------	--------	3	3	0	--------
3	89.0	14	29	0.834	8.3	<0.3	<0.3	<0.3	2	3	0	--------
4	86.9	13	29	0.869	--------	--------	--------	--------	--------	--------	--------	--------
5	89.3	14	29	0.837	--------	--------	--------	--------	--------	--------	--------	--------
6	88.0	14	29	0.825	8.3	<0.3	<0.3	<0.3	2	3	0	--------
7	87.6	14	29	0.821	--------	--------	--------	--------	2	3	0	--------
8	87.3	14	29	0.818	8.3	<0.3	<0.3	<0.3	3	3	0	<0.04
9	79.9	14	29	0.749	--------	--------	--------	--------	3	3	0	--------
10	79.9	14	28	0.699	8.3	<0.3	<0.3	<0.3	2	3	0	--------
11	85.2	14	28	0.745	--------	--------	--------	--------	--------	--------	--------	--------
12	84.0	14	28	0.735	--------	--------	--------	--------	--------	--------	--------	--------
13	82.6	14	29	0.774	8.2	<0.3	<0.3	<0.3	2	3	0	--------
14	78.7	14	30	0.787	--------	--------	--------	--------	3	2	0	--------
15	83.3	14	30	0.833	8.3	<0.3	<0.3	<0.3	3	3	0	<0.04
16	85.8	14	30	0.858	--------	--------	--------	--------	3	3	0	--------
17	86.1	14	30	0.861	8.2	<0.3	0.5	0.4	3	3	0	--------
18	86.0	14	29	0.806	--------	--------	--------	--------	--------	--------	--------	--------
19	83.5	14	30	0.835	--------	--------	--------	--------	--------	--------	--------	--------
20	84.0	14	30	0.840	8.2	<0.3	<0.3	<0.3	2	3	0	--------
21	85.1	14	30	0.851	--------	--------	--------	--------	2	3	1	--------
22	87.8	14	30	0.878	8.2	<0.3	<0.3	<0.3	3	3	0	<0.04
23	86.0	14	30	0.860	--------	--------	--------	--------	3	3	0	--------
24	81.8	14	30	0.818	8.1	<0.3	0.3	0.3	3	3	0	--------
25	84.8	14	30	0.848	--------	--------	--------	--------	--------	--------	--------	--------
26	88.2	14	30	0.882	--------	--------	--------	--------	--------	--------	--------	--------
27	83.7	14	29	0.784	8.2	<0.3	<0.3	<0.3	3	3	0	--------
28	81.8	14	29	0.767	--------	--------	--------	--------	2	3	0	--------
29	85.6	14	29	0.802	8.2	<0.3	0.3	0.3	2	3	1	<0.04
30	84.8	14	28	0.742	--------	--------	--------	--------	2	3	0	--------
31	86.1	14	28	0.753	8.3	<0.3	<0.3	<0.3	3	3	0	--------
AVERAGE	85.1	14	29	0.812	8.2	<0.3	<0.3	<0.3	3	3	0	<0.04
HIGHEST VAL	89.3	15	30	0.882	8.3	<0.3	0.5	0.4	3	3	1	<0.04
LOWEST VAL.	78.7	13	28	0.699	8.1	<0.3	<0.3	<0.3	2	2	0	<0.04
OVER LIMIT	0			0	0			0			0	0
TOTAL	2639.2											

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

--MEANS NOT TESTED THIS DATE

DATE: 11-15-03 ENVIRONMENTAL ENGINEER

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

PERMIT NO	IN0000108	OUTFALL 001	Oct-03	October 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	<0.005	<0.8	<0.01	<1.6	--------	--------			--------	--------
2	--------	--------	--------	--------	<0.01	<1.65			0.82	--------
3	--------	--------	--------	--------	--------	--------			--------	--------
4	--------	--------	--------	--------	--------	--------			--------	--------
5	--------	--------	--------	--------	<0.01	<1.50			0.58	--------
6	--------	--------	--------	--------	--------	--------			--------	--------
7	--------	--------	--------	--------	0.01	1.61			--------	--------
8	<0.005	<0.8	<0.01	<1.6	--------	--------			--------	--------
9	--------	--------	--------	--------	0.01	1.59			0.58	--------
10	--------	--------	--------	--------	--------	--------			--------	--------
11	--------	--------	--------	--------	--------	--------			--------	--------
12	--------	--------	--------	--------	<0.01	<1.48			0.78	--------
13	--------	--------	--------	--------	--------	--------			--------	--------
14	--------	--------	--------	--------	<0.01	<1.55			--------	--------
15	<0.005	<0.8	<0.01	<1.6	--------	--------			--------	--------
16	--------	--------	--------	--------	<0.01	<1.57			0.58	--------
17	--------	--------	--------	--------	--------	--------			--------	--------
18	--------	--------	--------	--------	--------	--------			--------	--------
19	--------	--------	--------	--------	<0.01	<1.42			0.54	--------
20	--------	--------	--------	--------	--------	--------			--------	--------
21	--------	--------	--------	--------	<0.01	<1.38			--------	--------
22	<0.005	<0.7	<0.01	<1.3	--------	--------			--------	--------
23	--------	--------	--------	--------	<0.01	<1.37			0.54	--------
24	--------	--------	--------	--------	--------	--------			--------	--------
25	--------	--------	--------	--------	--------	--------			--------	--------
26	--------	--------	--------	--------	<0.01	<1.33			0.50	--------
27	--------	--------	--------	--------	--------	--------			--------	--------
28	--------	--------	--------	--------	<0.01	<1.22			--------	--------
29	<0.005	<0.6	<0.01	<1.3	--------	--------			--------	--------
30	--------	--------	--------	--------	<0.01	<1.36			0.66	--------
31	--------	--------	--------	--------	--------	--------			--------	--------
AVERAGE	<0.005	<0.7	<0.01	<1.5	<0.01	<1.46			0.62	0
HIGHEST VAL.	<0.005	<0.8	<0.01	<1.6	0.01	1.65			0.82	
LOWEST VAL.	<0.005	<0.6	<0.01	<1.3	<0.01	<1.22			0.50	
OVER LIMIT		0		0		0				0

CERTIFIED OPERATOR : David J. Olen NO. 14118 ex. 6/30/04 DATE : 11-15-03 AUTHORIZED AGENT : Richard A. Hamm

--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 Oct-03 October 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	19.6	2.1	343	--------	--------	7.8	11.6	1896	1.3	213	2.07	338	--------	--------
2	19.8	1.3	215	--------	--------	--------	10.8	1783	1.3	215	--------	--------	--------	--------
3	18.9	--------	--------	47	7408	7.7	--------	--------	1.1	173	1.20	189	--------	--------
4	17.5	--------	--------	49	7152	--------	--------	--------	--------	--------	0.96	140	--------	--------
5	18.0	1.8	270	--------	--------	--------	13.2	1982	--------	--------	--------	--------	--------	--------
6	18.4	2.5	384	--------	--------	7.7	12.4	1903	1.9	292	<0.10	<15	0.04	6.1
7	19.3	2.0	322	59	9497	--------	11.2	1803	1.7	274	<0.10	<16	--------	--------
8	18.6	1.8	279	--------	--------	7.7	7.2	1117	1.3	202	<0.10	<16	--------	--------
9	19.1	1.7	271	--------	--------	--------	12.0	1912	1.7	271	--------	--------	--------	--------
10	17.6	--------	--------	55	8073	7.8	--------	--------	1.3	191	<0.10	<15	--------	--------
11	16.5	--------	--------	55	7569	--------	--------	--------	--------	--------	0.75	103	--------	--------
12	17.8	1.1	163	--------	--------	--------	4.4	653	--------	--------	--------	--------	--------	--------
13	16.8	1.0	140	--------	--------	7.6	5.2	729	0.8	112	4.35	609	0.02	2.8
14	18.6	1.5	233	54	8377	--------	15.2	2358	1.5	233	3.56	552	--------	--------
15	19.5	1.5	244	--------	--------	7.6	13.6	2212	1.0	163	1.36	221	--------	--------
16	18.8	1.5	235	--------	--------	--------	12.0	1882	1.1	172	--------	--------	--------	--------
17	14.4	--------	--------	49	5885	7.6	--------	--------	0.8	96	<0.10	<12	--------	--------
18	17.4	--------	--------	34	4934	--------	--------	--------	--------	--------	0.45	65	--------	--------
19	17.0	1.3	184	--------	--------	--------	7.2	1021	--------	--------	--------	--------	--------	--------
20	14.7	1.1	135	--------	--------	7.7	6.8	834	0.6	74	<0.10	<12	<0.00	<0.0
21	16.6	1.0	138	36	4984	--------	8.0	1108	0.8	111	<0.10	<14	--------	--------
22	15.9	1.1	146	--------	--------	7.6	11.2	1485	1.1	146	<0.10	<13	--------	--------
23	16.4	1.0	137	--------	--------	--------	8.8	1204	0.8	109	--------	--------	--------	--------
24	14.9	--------	--------	34	4225	7.8	--------	--------	0.9	112	<0.10	<12	--------	--------
25	17.4	--------	--------	36	5224	--------	--------	--------	--------	--------	<0.10	<15	--------	--------
26	15.9	1.0	133	--------	--------	--------	6.4	849	--------	--------	--------	--------	--------	--------
27	15.9	0.8	106	--------	--------	7.8	6.8	902	0.6	80	<0.10	<13	0.02	2.7
28	14.6	1.1	134	27	3288	--------	10.0	1218	0.5	61	<0.10	<12	--------	--------
29	15.2	1.0	127	--------	--------	7.9	7.2	913	0.5	63	<0.10	<13	--------	--------
30	16.3	0.7	95	--------	--------	--------	4.0	544	0.6	82	--------	--------	--------	--------
31	14.7	--------	--------	22	2697	7.7	--------	--------	0.3	37	<0.10	<12	--------	--------
AVERAGE	17.2	1.4	202	44	6101	7.7	9.5	1378	1.1	151	<0.77	<109	<0.02	<2.9
HIGHEST VAL.	19.8	2.5	384	59	9497	7.9	15.2	2358	1.9	292	4.35	609	0.04	6.1
LOWEST VAL.	14.4	0.7	95	22	2697	7.6	4.0	544	0.3	37	<0.10	<12	<0.00	<0.0
OVER LIMIT			0		0	0		0		0		0		0
TOTAL	532.1													

CERTIFIED OPERATOR : David J. Olen NO. 14118 exp.6/30/04 DATE : 11-15-03 ENVIRONMENTAL ENGINEER : Richard A. Harris

--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

IN0000108004A1003

IN0000108	[redacted]
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	03	10	01	TO	03	10	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	********	********		7.9	********	8.1	(12)	0	1X/WEEK	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT			********	6.0 MINIMUM	REPORT MO AVG	9.0 MAXIMUM	SU		WEEKLY	GRAB
OIL & GREASE (FREON EXTR.-IR METH)TOT,RC	SAMPLE MEASUREMENT	********	********		********	0.4	0.5	(19)	0	ONCE/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	********	********		********	17	19	(19)	0	1X/WEEK	GRAB
00680 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT			********		REPORT MO AVG	30.0 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	11	21
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
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

IN0000108003A1003

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	03	10	01	TO	03	10	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			********	6.0 MINIMUM		9.0 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	10.0 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	11	0(
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 October.

INDUSTRIAL MAJOI
WHITING, LAKE COUNT

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

IN0000108002A1003

IN0000108	[redacted]
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	03	10	01	TO	03	10	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
CARBON, TOT ORGANIC (TOC) 00680 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	********	3	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	50 DAILY MX			5 TIMES/WEEK	GRAB
CARBON, TOT ORGANIC (TOC) 00680 7 0 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	********	********	********	********	3	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	85.1	89.3	(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	********	2639.2	(3R) MGAL	********	********	********	********	0	ONCE/ MONTH	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

TYPED OR PRINTED

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Ashok K. Jhawar

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
219	473-3179	2003	11	2(
AREA CODE	NUMBER	YEAR	MO	DAY

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

INDUSTRIAL MAJOI
WHITING, LAKE COUNT

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	10	01	TO	03	10	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
TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	********	29	30	(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	********	********	********	********	14	15	(04) DEG.C	0	5 TIME /WEEK	CONTI
	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	812	882	(05) MBTU/ HR	********	********	********	********	0	5 TIME /WEEK	CONTI
	PERMIT REQUIREMENT	700 MO AVG	2000 MX DAILY							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				6 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	0.5	(19) MG/L	0	THREE /WEEK	GRAB
	PERMIT REQUIREMENT					REPORT MO AVG	50 DAILY MX			THREE/WEEK	GRAB
OIL & GREASE (FREON EXTR.-IR METH)TOT,RC 00560 2 0 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	********	********	********	********	∠0.3	0.4	(19) MG/L	0	THREE /WEEK	GRAB
	PERMIT REQUIREMENT					REPORT MO AVG	50 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		
AREA CODE	NUMBER	YEAR	MO	DAY
219	473-3179	2003	11	2

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

INDUSTRIAL MAJOI
WHITING, LAKE COUNT

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

IN0000108	001A
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	03	10	01	TO	03	10	31

IN0000108001A1003

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
CHROMIUM, HEXAVALENT (AS CR) 01032 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	∠0.7	∠0.8	(26) LBS/DY	********	∠0.005	∠0.005	(19) MG/L	0	1X/WEEK	COMP 24
	PERMIT REQUIREMENT	2.08 MO AVG	4.48 DAILY MX		REPORT	REPORT MO AVG	REPORT DAILY MX			WEEKLY	COMP24
CHROMIUM, TOTAL (AS CR) 01034 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	∠1.5	∠1.6	(26) LBS/DY	********	∠0.01	∠0.01	(19) MG/L	0	1X/WEEK	COMP 24
	PERMIT REQUIREMENT	2.99 MO AVG	6.53 DAILY MX		REPORT	REPORT MO AVG	REPORT DAILY MX			WEEKLY	COMP24
PHENOLICS, TOTAL RECOVERABLE 32730 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	∠1.46	1.65	(26) LBS/DY	********	∠0.01	0.01	(19) MG/L	0	THREE/ WEEK	COMP 24
	PERMIT REQUIREMENT	2.08 MO AVG	4.48 DAILY MX		REPORT	REPORT MO AVG	REPORT DAILY MX			THREE/WEEK	COMP24
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	17.2	19.8	(03) MGD	********	********	********	********	0	DAILY	CONTIN
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX		REPORT	REPORT MO AVG	REPORT DAILY MX			DAILY	CONTIN
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	********	*****	*****	(19) MG/L	0	*	*
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX		REPORT	REPORT MO AVG	0.05 DAILY MX			5 TIMES/WEEK	GRAB
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	********	*****	*****	(13) #/ 100ML	0	**	**
	PERMIT REQUIREMENT	400 MO AVG	400 DAILY MX		400	400 MO AVG	400 DAILY MX			5 TIMES/WEEK	GRAB
FLOW, TOTAL 82220 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	532.1	(3R) MGAL	********	********	********	********	0	ONCE/ MONTH	RCOTOT
	PERMIT REQUIREMENT	REPORT MO TOTAL	REPORT MO TOTAL		REPORT	REPORT	REPORT			ONCE/ MONTH	RCOTOT

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	2003	11	20
AREA CODE	NUMBER	YEAR	MO	DAY

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

* Chlorine testing required only when chlorinating this stream.
** Fecal coliform testing required only when refinery sanitary sewers are discharging to the BP WWTP.

INDUSTRIAL MAJOR
WHITING, LAKE COUNTY

INDUSTRIAL MAJOR, LAKE COUNTY