bp

Daniel J. Sajkowski
Business Unit Leader
Whiting Business Unit

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

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
July 27, 2005

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 219 545 5860
sajkowdj@bp.com

Effluent quality data and Discharge Monitoring Report forms from the BP Products North America Inc. - Whiting Business Unit for the month of June 2005, 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,

Daniel J. Sajkowski
Business Unit Leader

Attachments

7004 1350 0004 9538 3392

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

NAME BP PRODUCTS NORTH AMERICA INC
ADDRESS WHITING REFINERY
2815 INDIANAPOLIS BLVD
WHITING IN 46394
FACILITY BP PRODUCTS NORTH AMERICA INC.
LOCATION WHITING
ATTN: DANIEL SAJKOWSKI, PLT MANAGER

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

MAJOR
F - FINAL
EFFLUENT

Form Approved
OMB No. 2040-000
Approval Expires 05-31-98

IN0000108	001A
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD	MO	DAY	YEAR		MO	DAY	YEAR
FROM	07	01	05	TO	07	31	05

IN0000108001A0705

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	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY 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	149	270	(26) LBS/DY	********	1.0	1.8	(19) MG/L	0	5 TMS/ WEEK	COMP 24
OXYGEN DEMAND, CHEM. (LOW LEVEL) (COD) 00335 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	4598	5990	(26) LBS/DY	********	32	39	(19) MG/L	0	THREE/ WEEK	COMP 24
PH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	7.7	********	7.9	(12) SU	0	THREE/ WEEK	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	965	2414	(26) LBS/DY	********	6.7	15.0	(19) MG/L	0	5 TIMES /WEEK	COMP/ 24
OIL & GREASE (FREON EXTR.-IR METH)TOT,RC 00560 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	<80	268	(26) LBS/DY	********	< 0.6	1.7	(19) MG/L	0	WEEK - DAYS	GRAB
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	<452	1061	(26) LBS/DY	********	<3.11	6.95	(19) MG/L	0	5 TIMES /WEEK	COMP 24
SULFIDE, TOTAL (AS S) 00745 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	<1.5	3.1	(26) LBS/DY	********	<0.01	0.02	(19) MG/L	0	WEEKLY	COMP 24

NAME/TITLE PRINCIPAL EXECUTVE OFFICER OR AUTHORIZED AGENT

Authorized Agent:
Daniel J. Sajkowski
Business Unit Leader

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SIGNATURE OF PRINCIPAL EXECUTIV OFFICER OR AUTHORIZED AGENT

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

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 BLVD
WHITING IN 46394
FACILITY BP PRODUCTS NORTH AMERICA INC.
LOCATION WHITING
ATTN: DANIEL SAJKOWSKI, PLT MANAGER

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

Revised:

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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	WEEKLY	COMP 24
CHROMIUM, TOTAL (AS CR) 01034 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	<1.4	<1.6	(26) LBS/DY	********	<0.01	<0.01	(19) MG/L	0	WEEKLY	COMP 24
PHENOLICS, TOTAL RECOVERABLE 32730 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	<1.43	<1.58	(26) LBS/DY	********	<0.01	<0.01	(19) MG/L	0	THREE /WEEK	COMP 24
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	17.3	19.3	(03) MGD	********	********	********	********	0	DAILY	CONTIN
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	********	0.61	0.78	(19) MG/L	0	5 TIMES / WEEK	GRAB
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	********	0	0	(13) #/ 100ML	0	5 TIMES / WEEK	GRAB
FLOW, TOTAL 82220 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	535.3	(3R) MGAL	********	********	********	********	0	ONCE/ MONTH	RCOTOT

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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 BLVD
WHITING IN 46394
FACILITY BP PRODUCTS NORTH AMERICA INC.
LOCATION WHITING
ATTN: DANIEL SAJKOWSKI, PLT MANAGER

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

Revised:

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TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	********	38	39	(04) DEG.C	0	5 TIMES /WEEK	CONTIN
TEMPERATURE, WATER DEG. CENTIGRADE 00010 7 0 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	********	********	********	********	26	28	(04) DEG.C	0	5 TIMES / WEEK	CONTIN
WASTE HEAT REJECTION RATE 00179 2 0 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	0.567	0.734	(05) MBTU/ HR	********	********	********	********	0	5 TIMES /WEEK	CONTIN
PH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	8.3	********	8.4	(12) SU	0	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
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
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

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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 BLVD
WHITING IN 46394
FACILITY BP PRODUCTS NORTH AMERICA INC.
LOCATION WHITING
ATTN: DANIEL SAJKOWSKI, PLT MANAGER

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

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CARBON, TOT ORGANIC (TOC) 00680 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	********	2	3	(19) MG/L	0	5 TIMES /WEEK	GRAB
CARBON, TOT ORGANIC (TOC) 00680 2 0 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	********	********	********	********	0	1	(19) MG/L	0	5 TIMES /WEEK	GRAB
CARBON, TOT ORGANIC (TOC) 00680 7 0 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	********	********	********	********	2	2	(19) MG/L	0	5 TIMES /WEEK	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	75.7	79.3	(03) MGD	********	********	********	********	0	DAILY	CONTIN
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	********	0.05	0.05	(19) MG/L	0	WEEKLY	GRAB
FLOW, TOTAL 82220 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	2346.6	(3R) MGAL	********	********	********	********	0	ONCE/ MONTH	RCOTOT
znone	SAMPLE MEASUREMENT										

NAME/TITLE PRINCIPAL EXECUTVE OFFICER OR AUTHORIZED AGENT

Authorized Agent:
Daniel J. Sajkowski
Business Unit Leader

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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 BLVD
WHITING IN 46394

FACILITY BP PRODUCTS NORTH AMERICA INC.

LOCATION WHITING

ATTN: DANIEL SAJKOWSKI, PLT MANAGER

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

Revised:

DISCHARGE MONITORING REPORT *(DMR)*

IN0000108	003A
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD	MO	DAY	YEAR		MO	DAY	YEAR
FROM	07	01	05	TO	07	31	05

MAJOR
F - FINAL
EFFLUENT

Form Approved
OMB No. 2040-000
Approval Expires 05-31-98

IN0000108003A0705

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PH	SAMPLE MEASUREMENT	********	********		No Discharge	********	No Discharge	(12)	0	*	*
00400 1 0 0 EFFLUENT GROSS VALUE	[redacted]			********				SU			
OIL & GREASE (FREON EXTR.-IR METH)TOT,RC	SAMPLE MEASUREMENT	********	********		********	No Discharge	No Discharge	(19)	0	*	*
00560 1 0 0 EFFLUENT GROSS VALUE	[redacted]			********				MG/L			
CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	********	********		********	No Discharge	No Discharge	(19)	0	*	*
00680 1 0 0 EFFLUENT GROSS VALUE	[redacted]			********				MG/L			
znone	SAMPLE MEASUREMENT										
	[redacted]										
znone	SAMPLE MEASUREMENT										
	[redacted]										
znone	SAMPLE MEASUREMENT										
	[redacted]										
znone	SAMPLE MEASUREMENT										
	[redacted]										

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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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ADDRESS WHITING REFINERY
2815 INDIANAPOLIS BLVD
WHITING IN 46394
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LOCATION WHITING
ATTN: DANIEL SAJKOWSKI, PLT MANAGER

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

IN0000108	004A
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PH	SAMPLE MEASUREMENT	********	********		No Discharge	********	No Discharge	(12)	0	*	*
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT			********				SU			
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			********				MG/L			
CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	********	********		********	No Discharge	No Discharge	(19)	0	*	*
00680 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT			********				MG/L			
znone	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
znone	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
znone	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
znone	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

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

INDUSTRIAL MAJOR
WHITING, LAKE COUNTY

INDUSTRIAL MAJOR LAKE COUNTY

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

PERMIT NO IN0000108 OUTFALL 001 Jul-05 JULY 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	18.3	—	—	—	—	7.8	—	—	0.6	92	6.95	1061	—	—
2	17.2	—	—	—	—	—	—	—	—	—	5.74	823	—	—
3	18.4	0.5	77	38	5831	—	7.8	1197	—	—	—	—	—	—
4	18.7	0.9	140	—	—	7.7	8.0	1248	<0.3	<47	5.17	806	0.02	3.1
5	17.6	1.6	235	26	3816	—	5.4	793	0.3	44	3.44	505	—	—
6	18.0	1.8	270	—	—	7.8	7.0	1051	0.7	105	3.46	519	—	—
7	17.7	0.9	133	35	5167	—	10.6	1565	0.4	59	—	—	—	—
8	19.1	—	—	—	—	7.7	—	—	0.3	48	3.29	524	—	—
9	15.1	—	—	—	—	—	—	—	—	—	4.15	523	—	—
10	18.6	0.8	111	22	3046	—	4.8	665	—	—	—	—	—	—
11	17.5	0.8	117	—	—	7.8	4.2	613	0.7	102	3.16	461	0.01	1.5
12	17.4	1.2	174	33	4789	—	6.0	871	0.3	44	3.90	566	—	—
13	15.3	1.0	128	—	—	7.8	2.8	357	<0.3	<38	3.42	436	—	—
14	15.9	0.9	119	30	3978	—	3.0	398	<0.3	<40	—	—	—	—
15	16.3	—	—	—	—	7.8	—	—	0.5	68	3.93	534	—	—
16	17.4	—	—	—	—	—	—	—	—	—	5.25	762	—	—
17	16.0	1.0	133	26	3469	—	2.8	374	—	—	—	—	—	—
18	17.0	0.9	128	—	—	7.9	2.8	397	0.5	71	3.47	492	<0.00	<0.0
19	17.3	0.9	130	33	4761	—	1.0	144	0.4	58	2.18	315	—	—
20	16.1	0.9	121	—	—	7.8	1.8	242	0.5	67	2.56	344	—	—
21	16.8	0.9	126	23	3223	—	2.4	336	<0.3	<42	—	—	—	—
22	16.5	—	—	—	—	7.9	—	—	0.4	55	3.94	542	—	—
23	16.3	—	—	—	—	—	—	—	—	—	3.53	480	—	—
24	16.2	1.0	135	34	4594	—	7.2	973	—	—	—	—	—	—
25	17.6	0.9	132	—	—	7.9	5.6	822	0.8	117	0.56	82	0.01	1.5
26	18.9	1.0	158	38	5990	—	11.6	1828	1.7	268	0.38	60	—	—
27	19.3	1.3	209	—	—	7.8	15.0	2414	0.8	129	0.52	84	—	—
28	17.1	1.4	200	38	5419	—	13.4	1911	0.7	100	—	—	—	—
29	18.3	—	—	—	—	7.8	—	—	0.6	92	<0.10	<15	—	—
30	17.9	—	—	—	—	—	—	—	—	—	<0.10	<15	—	—
31	17.5	1.1	161	39	5692	—	14.2	2072	—	—	—	—	—	—
AVERAGE	17.3	1.0	149	32	4598	7.8	6.7	965	<0.6	<80	<3.11	<452	<0.01	<1.5
HIGHEST VAL.	19.3	1.8	270	39	5990	7.9	15.0	2414	1.7	268	6.95	1061	0.02	3.1
LOWEST VAL.	15.1	0.5	77	22	3046	7.7	1.0	144	<0.3	<38	<0.10	<15	<0.00	<0.0
OVER LIMIT			0		0	0		0		0		0		0
TOTAL	535.3													

CERTIFIED OPERATOR: David J. O'Neill NO: 14718 EXP: 5/3/2006

–MEANS NOT TESTED THIS DATE

DATE: 8-21-05

ENVIRONMENTAL ENGINEER: Richard A. Hamm

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

PERMIT NO IN0000108 OUTFALL 002 Jul-05 JULY 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	77.5	21	35	0.678	8.4	<0.3	<0.3	<0.3	2	2	0	—
2	77.9	20	35	0.730	—	—	—	—	—	—	—	—
3	78.3	21	36	0.734	—	—	—	—	—	—	—	—
4	79.0	21	35	0.691	8.4	<0.3	<0.3	<0.3	2	2	0	—
5	77.6	21	36	0.727	—	—	—	—	2	2	0	—
6	79.3	23	36	0.644	8.4	<0.3	<0.3	<0.3	2	2	0	0.05
7	78.2	24	37	0.635	—	—	—	—	2	2	0	—
8	77.5	26	38	0.581	8.4	<0.3	<0.3	<0.3	2	2	0	—
9	75.4	25	38	0.612	—	—	—	—	—	—	—	—
10	76.8	25	38	0.624	—	—	—	—	—	—	—	—
11	75.5	26	38	0.566	8.4	<0.3	<0.3	<0.3	2	2	0	—
12	75.5	28	39	0.519	—	—	—	—	2	2	0	—
13	74.2	28	39	0.510	8.4	<0.3	<0.3	<0.3	2	2	0	0.05
14	73.5	28	39	0.505	—	—	—	—	2	2	0	—
15	74.7	28	39	0.513	8.4	<0.3	<0.3	<0.3	2	2	0	—
16	74.4	28	39	0.511	—	—	—	—	—	—	—	—
17	74.8	28	39	0.514	—	—	—	—	—	—	—	—
18	75.8	28	39	0.521	8.4	<0.3	<0.3	<0.3	2	2	0	—
19	74.6	27	39	0.559	—	—	—	—	2	2	0	—
20	75.0	27	39	0.562	8.4	<0.3	<0.3	<0.3	2	2	0	0.05
21	76.8	28	39	0.528	—	—	—	—	2	2	0	—
22	76.5	28	39	0.526	8.4	<0.3	<0.3	<0.3	2	2	0	—
23	75.8	28	39	0.521	—	—	—	—	—	—	—	—
24	74.1	28	39	0.509	—	—	—	—	—	—	—	—
25	73.4	28	39	0.504	8.4	<0.3	0.3	0.3	2	2	0	—
26	73.5	28	39	0.505	—	—	—	—	2	2	0	—
27	74.3	28	39	0.511	8.4	<0.3	0.3	0.3	2	3	1	0.05
28	74.8	28	39	0.514	—	—	—	—	2	2	0	—
29	74.1	28	39	0.509	8.3	<0.3	<0.3	<0.3	2	2	1	—
30	73.6	28	39	0.506	—	—	—	—	—	—	—	—
31	74.2	28	39	0.510	—	—	—	—	—	—	—	—
AVERAGE	75.7	26	38	0.567	8.4	<0.3	<0.3	<0.3	2	2	0	0.05
HIGHEST VAL.	79.3	28	39	0.734	8.4	<0.3	0.3	0.3	2	3	1	0.05
LOWEST VAL.	73.4	20	35	0.504	8.3	<0.3	<0.3	<0.3	2	2	0	0.05
OVER LIMIT	0			0	0			0			0	0
TOTAL	2346.6											

CERTIFIED OPERATOR : David J. Olen NO. 14118 exp. 6/3/2006

DATE: 8-21-05 ENVIRONMENTAL ENGINEER :

—MEANS NOT TESTED THIS DATE

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

PERMIT NO IN0000108 OUTFALL 001 Jul-05 JULY 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	—	—	—	—	—	—			—	—
3	—	—	—	—	<0.01	<1.53			0.50	—
4	—	—	—	—	—	—			—	—
5	—	—	—	—	<0.01	<1.47			—	—
6	<0.005	<0.8	<0.01	<1.5	—	—			—	—
7	—	—	—	—	<0.01	<1.48			0.66	—
8	—	—	—	—	—	—			—	—
9	—	—	—	—	—	—			—	—
10	—	—	—	—	<0.01	<1.38			0.62	—
11	—	—	—	—	—	—			—	—
12	—	—	—	—	<0.01	<1.45			—	—
13	<0.005	<0.6	<0.01	<1.3	—	—			—	—
14	—	—	—	—	<0.01	<1.33			0.74	—
15	—	—	—	—	—	—			—	—
16	—	—	—	—	—	—			—	—
17	—	—	—	—	<0.01	<1.33			0.66	—
18	—	—	—	—	—	—			—	—
19	—	—	—	—	<0.01	<1.44			—	—
20	<0.005	<0.7	<0.01	<1.3	—	—			—	—
21	—	—	—	—	<0.01	<1.40			0.78	—
22	—	—	—	—	—	—			—	—
23	—	—	—	—	—	—			—	—
24	—	—	—	—	<0.01	<1.35			0.54	—
25	—	—	—	—	—	—			—	—
26	—	—	—	—	<0.01	<1.58			—	—
27	<0.005	<0.8	<0.01	<1.6	—	—			—	—
28	—	—	—	—	<0.01	<1.43			0.46	—
29	—	—	—	—	—	—			—	—
30	—	—	—	—	—	—			—	—
31	—	—	—	—	<0.01	<1.46			0.54	—
AVERAGE	<0.005	<0.7	<0.01	<1.4	<0.01	<1.43			0.61	0
HIGHEST VAL.	<0.005	<0.8	<0.01	<1.6	<0.01	<1.58			0.78	
LOWEST VAL.	<0.005	<0.6	<0.01	<1.3	<0.01	<1.33			0.46	
OVER LIMIT		0		0		0				0

CERTIFIED OPERATOR : David J. Olen NO. 14118 exp. 6/3/2006 DATE : 8-21-05 AUTHORIZED AGENT : Michael A. Nam

–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 Jul-05 JULY STORM WATER RUNOFF

----OUTFALL 003----

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

PARAMETER CODE:		pH C00400	OIL C00550	TOC 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. 6/3/06 DATE : 8-21-05 ENVIRONMENTAL ENGINEER : Richard A. Hamm

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

PERMIT NO. IN0000108 Jul-05 JULY 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
	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. 6/3/06 DATE : 8-21-05 ENVIRONMENTAL ENGINEER : Keith A. Thom

bp

Daniel J. Sajkowski
Business Unit Leader
Whiting Business Unit

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

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
August 26, 2005

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 219 545 5860
sajkowdj@bp.com

Effluent quality data and Discharge Monitoring Report forms from the BP Products North America Inc. - Whiting Business Unit for the month of July 2005, 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,

Daniel J. Sajkowski
Business Unit Leader

Attachments

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

NAME BP PRODUCTS NORTH AMERICA INC
ADDRESS WHITING REFINERY
2815 INDIANAPOLIS BLVD
WHITING IN 46394
FACILITY BP PRODUCTS NORTH AMERICA INC.
LOCATION WHITING
ATTN: DANIEL SAJKOWSKI, PLT MANAGER

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

Revised:

IN0000108	004A
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD	MO	DAY	YEAR		MO	DAY	YEAR
FROM	07	01	05	TO	07	31	05

MAJOR
F - FINAL EFFLUENT

Form Approved
OMB No. 2040-000
Approval Expires 05-31-98

IN0000108004A0705

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	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY 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			********				SU			
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			********				MG/L			
CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	********	********		********	No Discharge	No Discharge	(19)	0	*	*
00680 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT			********				MG/L			
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 OR AUTHORIZED AGENT

Authorized Agent:
Daniel J. Sajkowski
Business Unit Leader

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 EXECUTIV OFFICER OR AUTHORIZED AGENT

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

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

INDUSTRIAL MAJOR
WHITING, LAKE COUNTY

INDUSTRIAL MAJOR LAKE COUNTY

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

PERMIT NO IN0000108 OUTFALL 001 Jul-05 JULY 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	18.3	—	—	—	—	7.8	—	—	0.6	92	6.95	1061	—	—
2	17.2	—	—	—	—	—	—	—	—	—	5.74	823	—	—
3	18.4	0.5	77	38	5831	—	7.8	1197	—	—	—	—	—	—
4	18.7	0.9	140	—	—	7.7	8.0	1248	<0.3	<47	5.17	806	0.02	3.1
5	17.6	1.6	235	26	3816	—	5.4	793	0.3	44	3.44	505	—	—
6	18.0	1.8	270	—	—	7.8	7.0	1051	0.7	105	3.46	519	—	—
7	17.7	0.9	133	35	5167	—	10.6	1565	0.4	59	—	—	—	—
8	19.1	—	—	—	—	7.7	—	—	0.3	48	3.29	524	—	—
9	15.1	—	—	—	—	—	—	—	—	—	4.15	523	—	—
10	16.6	0.8	111	22	3046	—	4.8	665	—	—	—	—	—	—
11	17.5	0.8	117	—	—	7.8	4.2	613	0.7	102	3.16	461	0.01	1.5
12	17.4	1.2	174	33	4789	—	6.0	871	0.3	44	3.90	566	—	—
13	15.3	1.0	128	—	—	7.8	2.8	357	<0.3	<38	3.42	436	—	—
14	15.9	0.9	119	30	3978	—	3.0	398	<0.3	<40	—	—	—	—
15	16.3	—	—	—	—	7.8	—	—	0.5	68	3.93	534	—	—
16	17.4	—	—	—	—	—	—	—	—	—	5.25	762	—	—
17	16.0	1.0	133	26	3469	—	2.8	374	—	—	—	—	—	—
18	17.0	0.9	128	—	—	7.9	2.8	397	0.5	71	3.47	492	<0.00	<0.0
19	17.3	0.9	130	33	4761	—	1.0	144	0.4	58	2.18	315	—	—
20	16.1	0.9	121	—	—	7.8	1.8	242	0.5	67	2.56	344	—	—
21	16.8	0.9	126	23	3223	—	2.4	336	<0.3	<42	—	—	—	—
22	16.5	—	—	—	—	7.9	—	—	0.4	55	3.94	542	—	—
23	16.3	—	—	—	—	—	—	—	—	—	3.53	480	—	—
24	16.2	1.0	135	34	4594	—	7.2	973	—	—	—	—	—	—
25	17.6	0.9	132	—	—	7.9	5.6	822	0.8	117	0.56	82	0.01	1.5
26	18.9	1.0	158	38	5990	—	11.6	1828	1.7	268	0.38	60	—	—
27	19.3	1.3	209	—	—	7.8	15.0	2414	0.8	129	0.52	84	—	—
28	17.1	1.4	200	38	5419	—	13.4	1911	0.7	100	—	—	—	—
29	18.3	—	—	—	—	7.8	—	—	0.6	92	<0.10	<15	—	—
30	17.9	—	—	—	—	—	—	—	—	—	<0.10	<15	—	—
31	17.5	1.1	161	39	5692	—	14.2	2072	—	—	—	—	—	—
AVERAGE	17.3	1.0	149	32	4598	7.8	6.7	965	<0.6	<80	<3.11	<452	<0.01	<1.5
HIGHEST VAL.	19.3	1.8	270	39	5990	7.9	15.0	2414	1.7	268	6.95	1061	0.02	3.1
LOWEST VAL.	15.1	0.5	77	22	3046	7.7	1.0	144	<0.3	<38	<0.10	<15	<0.00	<0.0
OVER LIMIT			0		0	0		0		0		0		0
TOTAL	535.3													

CERTIFIED OPERATOR: David J. Olsen NO: 14118 EXP. 6/3/2006 DATE: 8-21-05 ENVIRONMENTAL ENGINEER: Richard A. Hamm

–MEANS NOT TESTED THIS DATE

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

PERMIT NO IN0000108 OUTFALL 002 Jul-05 JULY 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	77.5	21	35	0.678	8.4	<0.3	<0.3	<0.3	2	2	0	—
2	77.9	20	35	0.730	—	—	—	—	—	—	—	—
3	78.3	21	36	0.734	—	—	—	—	—	—	—	—
4	79.0	21	35	0.691	8.4	<0.3	<0.3	<0.3	2	2	0	—
5	77.6	21	36	0.727	—	—	—	—	2	2	0	—
6	79.3	23	36	0.644	8.4	<0.3	<0.3	<0.3	2	2	0	0.05
7	78.2	24	37	0.635	—	—	—	—	2	2	0	—
8	77.5	26	38	0.581	8.4	<0.3	<0.3	<0.3	2	2	0	—
9	75.4	25	38	0.612	—	—	—	—	—	—	—	—
10	76.8	25	38	0.624	—	—	—	—	—	—	—	—
11	75.5	26	38	0.566	8.4	<0.3	<0.3	<0.3	2	2	0	—
12	75.5	28	39	0.519	—	—	—	—	2	2	0	—
13	74.2	28	39	0.510	8.4	<0.3	<0.3	<0.3	2	2	0	0.05
14	73.5	28	39	0.505	—	—	—	—	2	2	0	—
15	74.7	28	39	0.513	8.4	<0.3	<0.3	<0.3	2	2	0	—
16	74.4	28	39	0.511	—	—	—	—	—	—	—	—
17	74.8	28	39	0.514	—	—	—	—	—	—	—	—
18	75.8	28	39	0.521	8.4	<0.3	<0.3	<0.3	2	2	0	—
19	74.6	27	39	0.559	—	—	—	—	2	2	0	—
20	75.0	27	39	0.562	8.4	<0.3	<0.3	<0.3	2	2	0	0.05
21	76.8	28	39	0.528	—	—	—	—	2	2	0	—
22	76.5	28	39	0.526	8.4	<0.3	<0.3	<0.3	2	2	0	—
23	75.8	28	39	0.521	—	—	—	—	—	—	—	—
24	74.1	28	39	0.509	—	—	—	—	—	—	—	—
25	73.4	28	39	0.504	8.4	<0.3	0.3	0.3	2	2	0	—
26	73.5	28	39	0.505	—	—	—	—	2	2	0	—
27	74.3	28	39	0.511	8.4	<0.3	0.3	0.3	2	3	1	0.05
28	74.8	28	39	0.514	—	—	—	—	2	2	0	—
29	74.1	28	39	0.509	8.3	<0.3	<0.3	<0.3	2	2	1	—
30	73.6	28	39	0.506	—	—	—	—	—	—	—	—
31	74.2	28	39	0.510	—	—	—	—	—	—	—	—
AVERAGE	75.7	26	38	0.567	8.4	<0.3	<0.3	<0.3	2	2	0	0.05
HIGHEST VAL.	79.3	28	39	0.734	8.4	<0.3	0.3	0.3	2	3	1	0.05
LOWEST VAL.	73.4	20	35	0.504	8.3	<0.3	<0.3	<0.3	2	• 2	0	0.05
OVER LIMIT	0			0	0			0			0	0
TOTAL	2346.6											

CERTIFIED OPERATOR : David J. Olen NO. 14118 exp. 6/3/2006 DATE: 8-21-05 ENVIRONMENTAL ENGINEER : Richard A. Hen

—MEANS NOT TESTED THIS DATE

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

PERMIT NO IN0000108 OUTFALL 001 Jul-05 JULY 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	—	—	—	—	—	—			—	—
3	—	—	—	—	<0.01	<1.53			0.50	—
4	—	—	—	—	—	—			—	—
5	—	—	—	—	<0.01	<1.47			—	—
6	<0.005	<0.8	<0.01	<1.5	—	—			—	—
7	—	—	—	—	<0.01	<1.48			0.66	—
8	—	—	—	—	—	—			—	—
9	—	—	—	—	—	—			—	—
10	—	—	—	—	<0.01	<1.38			0.62	—
11	—	—	—	—	—	—			—	—
12	—	—	—	—	<0.01	<1.45			—	—
13	<0.005	<0.6	<0.01	<1.3	—	—			—	—
14	—	—	—	—	<0.01	<1.33			0.74	—
15	—	—	—	—	—	—			—	—
16	—	—	—	—	—	—			—	—
17	—	—	—	—	<0.01	<1.33			0.66	—
18	—	—	—	—	—	—			—	—
19	—	—	—	—	<0.01	<1.44			—	—
20	<0.005	<0.7	<0.01	<1.3	—	—			—	—
21	—	—	—	—	<0.01	<1.40			0.78	—
22	—	—	—	—	—	—			—	—
23	—	—	—	—	—	—			—	—
24	—	—	—	—	<0.01	<1.35			0.54	—
25	—	—	—	—	—	—			—	—
26	—	—	—	—	<0.01	<1.58			—	—
27	<0.005	<0.8	<0.01	<1.6	—	—			—	—
28	—	—	—	—	<0.01	<1.43			0.46	—
29	—	—	—	—	—	—			—	—
30	—	—	—	—	—	—			—	—
31	—	—	—	—	<0.01	<1.46			0.54	—
AVERAGE	<0.005	<0.7	<0.01	<1.4	<0.01	<1.43			0.61	0
HIGHEST VAL.	<0.005	<0.8	<0.01	<1.6	<0.01	<1.58			0.78	
LOWEST VAL.	<0.005	<0.6	<0.01	<1.3	<0.01	<1.33			0.46	
OVER LIMIT		0		0		0				0

CERTIFIED OPERATOR : David J. Olen NO. 14118 exp. 6/3/2006 DATE : 8-21-05 AUTHORIZED AGENT : [illegible]

–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 Jul-05 JULY 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. 6/3/06 DATE : 8-21-05 ENVIRONMENTAL ENGINEER : Richard A. Hamm

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

PERMIT NO. IN0000108 Jul-05 JULY 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
	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. 6/3/06 DATE : 8-21-05 ENVIRONMENTAL ENGINEER : [signature]

bp

Daniel J. Sajkowski
Business Unit Leader
Whiting Business Unit

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

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
August 26, 2005

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 219 545 5860
sajkowdj@bp.com

Effluent quality data and Discharge Monitoring Report forms from the BP Products North America Inc. - Whiting Business Unit for the month of July 2005, 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,

Daniel J. Sajkowski
Business Unit Leader

Attachments

7004 1350 0004 9538 3666

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

NAME BP PRODUCTS NORTH AMERICA INC

ADDRESS WHITING REFINERY
2815 INDIANAPOLIS BLVD
WHITING IN 46394

FACILITY BP PRODUCTS NORTH AMERICA INC.

LOCATION WHITING

ATTN: DANIEL SAJKOWSKI, PLT MANAGER

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*

Revised:

DISCHARGE MONITORING REPORT *(DMR)*

IN0000108	001A
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD	MO	DAY	YEAR		MO	DAY	YEAR
FROM	08	01	05	TO	08	31	05

MAJOR
F - FINAL
EFFLUENT

Form Approved
OMB No 2040-000
Approval Expires 05 31 98

I N 0 0 0 0 1 0 8 0 0 1 A 0 8 0 5

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	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY 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	153	309	(26) LBS/DY	********	1.2	5.7	(19) MG/L	0	5 TIMES/ WEEK	COMP 24
OXYGEN DEMAND, CHEM. (LOW LEVEL) (COD) 00335 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	5556	6865	(26) LBS/DY	********	42	49	(19) MG/L	0	THREE/ WEEK	COMP 24
PH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	7.6	********	8.4	(12) SU	0	THREE/ WEEK	GRAB
SOLIDS TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1368	2766	(26) LBS/DY	********	10.5	35.4	(19) MG/L	0	5 TIMES/ WEEK	COMP 24
OIL & GREASE (FREON EXTR.- IR METH)TOT,RC 00560 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	<104	788	(26) LBS/DY	********	<0.8	6.9	(19) MG/L	0	WEEK-DAYS	GRAB
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	<206	907	(26) LBS/DY	********	<1.59	6.80	(19) MG/L	0	5 TIMES/ WEEK	COMP 24
SULFIDE, TOTAL (AS S) 00745 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1.4	1.6	(26) LBS/DY	********	0.01	0.03	(19) MG/L	0	WEEKLY	COMP 24

NAME/TITLE PRINCIPAL EXECUTVE OFFICER OR AUTHORIZED AGENT

Authorized Agent:
Daniel J. Sajkowski
Business Unit Leader

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.

D. J. Sajkowski/SWS

SIGNATURE OF PRINCIPAL EXECUTIV OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
219	473-3179	9	22	05
AREA CODE	NUMBER	MO	DAY	YEAR

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

Note: The PH result for August 8, 2005 is represented by the average of 4 grab samples/

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 BLVD
WHITING IN 46394
FACILITY BP PRODUCTS NORTH AMERICA INC.
LOCATION WHITING
ATTN: DANIEL SAJKOWSKI, PLT MANAGER

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

MAJOR
F - FINAL
EFFLUENT

Form Approved
OMB No 2040-000
Approval Expires 05 31 98

IN0000108	001A
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD	MO	DAY	YEAR		MO	DAY	YEAR
FROM	08	01	05	TO	08	31	05

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	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY 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	WEEKLY	COMP 24
CHROMIUM, TOTAL (AS CR) 01034 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	∠1.3	∠1.5	(26) LBS/DY	********	∠0.01	∠0.01	(19) MG/L	0	WEEKLY	COMP 24
PHENOLICS, TOTAL RECOVERABLE 32730 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	∠1.33	∠1.47	(26) LBS/DY	********	∠0.01	∠0.01	(19) MG/L	0	THREE/ WEEK	COMP 24
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	15.8	18.3	(03) MGD	********	********	********	********	0	DAILY	CONTIN
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	********	*******	*******	(19) MG/L	0	*NA	*NA
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	********	*******	*******	(13) #/ 100ML	0	**NA	**NA
FLOW, TOTAL 82220 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	489.7	(3R) MGAL	********	********	********	********	0	ONCE/ MONTH	RCOTOT

NAME/TITLE PRINCIPAL EXECUTVE OFFICER OR AUTHORIZED AGENT			TELEPHONE		DATE		
Authorized Agent: Daniel J. Sajkowski Business Unit Leader	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.	D. J. Sajkowski/SWS	219	473-3179	9	22	05
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIV OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	MO	DAY	YEAR

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 totthe BP WWTP.

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 BLVD
WHITING IN 46394
FACILITY BP PRODUCTS NORTH AMERICA INC.
LOCATION WHITING
ATTN: DANIEL SAJKOWSKI, PLT MANAGER

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

MAJOR
F - FINAL
EFFLUENT

Form Approved
OMB No 2040-000
Approval Expires 05 31 98

IN0000108	001A
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
	MO	DAY	YEAR		MO	DAY	YEAR
FROM	08	01	05	TO	08	31	05

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	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY 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	WEEKLY	COMP 24
CHROMIUM, TOTAL (AS CR) 01034 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	∠1.3	∠1.5	(26) LBS/DY	********	∠0.01	∠0.01	(19) MG/L	0	WEEKLY	COMP 24
PHENOLICS, TOTAL RECOVERABLE 32730 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	∠1.33	∠1.47	(26) LBS/DY	********	∠0.01	∠0.01	(19) MG/L	0	THREE/ WEEK	COMP 24
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	15.8	18.3	(03) MGD	********	********	********	********	0	DAILY	CONTIN
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	********	*******	*******	(19) MG/L	0	*NA	*NA
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	********	*******	*******	(13) #/ 100ML	0	**NA	**NA
FLOW, TOTAL 82220 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	489.7	(3R) MGAL	********	********	********	********	0	ONCE/ MONTH	RCOTOT

NAME/TITLE PRINCIPAL EXECUTVE OFFICER OR AUTHORIZED AGENT			TELEPHONE		DATE		
Authorized Agent: Daniel J. Sajkowski Business Unit Leader	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.	D. J. Sajkowski/SWS	219	473-3179	9	22	05
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIV OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	MO	DAY	YEAR

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 totthe BP WWTP.

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 BLVD
WHITING IN 46394
FACILITY BP PRODUCTS NORTH AMERICA INC.
LOCATION WHITING
ATTN: DANIEL SAJKOWSKI, PLT MANAGER

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

IN0000108	001A
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD	MO	DAY	YEAR		MO	DAY	YEAR
FROM	08	01	05	TO	08	31	05

MAJOR
F - FINAL
EFFLUENT

Form Approved
OMB No 2040-000
Approval Expires 05 31 98

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	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY 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	WEEKLY	COMP 24
CHROMIUM, TOTAL (AS CR) 01034 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	∠1.3	∠1.5	(26) LBS/DY	********	∠0.01	∠0.01	(19) MG/L	0	WEEKLY	COMP 24
PHENOLICS, TOTAL RECOVERABLE 32730 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	∠1.33	∠1.47	(26) LBS/DY	********	∠0.01	∠0.01	(19) MG/L	0	THREE/ WEEK	COMP 24
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	15.8	18.3	(03) MGD	********	********	********	********	0	DAILY	CONTIN
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	********	*******	*******	(19) MG/L	0	*NA	*NA
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	********	*******	*******	(13) #/ 100ML	0	**NA	**NA
FLOW, TOTAL 82220 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	489.7	(3R) MGAL	********	********	********	********	0	ONCE/ MONTH	RCOTOT

NAME/TITLE PRINCIPAL EXECUTVE OFFICER OR AUTHORIZED AGENT

Authorized Agent:
Daniel J. Sajkowski
Business Unit Leader

TYPED OR PRINTED

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D. J. Sajkowski/SWS

SIGNATURE OF PRINCIPAL EXECUTIV OFFICER OR AUTHORIZED AGENT

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219	473-3179	9	22	05
AREA CODE	NUMBER	MO	DAY	YEAR

COMMENTS AND EXPLANATION OF ANY VIOLATION *(Reference all attachments here)*
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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 BLVD
WHITING IN 46394
FACILITY BP PRODUCTS NORTH AMERICA INC.
LOCATION WHITING
ATTN: DANIEL SAJKOWSKI, PLT MANAGER

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

MAJOR
F - FINAL
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Form Approved
OMB No 2040-000
Approval Expires 05 31 98

IN0000108	002A
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD	MO	DAY	YEAR		MO	DAY	YEAR
FROM	08	01	05	TO	08	31	05

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*** NO DISCHARGE [ ] ***

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TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	********	38	39	(04) DEG.C	0	5 TIMES/ WEEK	CONTIN
TEMPERATURE, WATER DEG. CENTIGRADE 00010 7 0 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	********	********	********	********	27	28	(04) DEG.C	0	5 TIMES/ WEEK	CONTIN
WASTE HEAT REJECTION RATE 00179 2 0 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	504	614	(05) MBTU/ HR	********	********	********	********	0	5 TIMES/ WEEK	CONTIN
PH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	8.1	********	8.5	(12) SU	0	THREE/ WEEK	GRAB
OIL & GREASE (FREON EXTR.-IR METH)TOT,RC 00560 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	********	<0.3	0.4	(19) MG/L	0	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
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

NAME/TITLE PRINCIPAL EXECUTVE OFFICER OR AUTHORIZED AGENT

Authorized Agent:
Daniel J. Sajkowski
Business Unit Leader

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D. J. Sajkowski/SWS

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TELEPHONE		DATE		
AREA CODE	NUMBER	MO	DAY	YEAR
219	473-3179	9	22	05

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 BLVD
WHITING IN 46394
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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM *(NPDES)*
Revised: **DISCHARGE MONITORING REPORT** *(DMR)*

MAJOR
F - FINAL
EFFLUENT

Form Approved
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IN0000108	002A
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD	MO	DAY	YEAR		MO	DAY	YEAR
FROM	08	01	05	TO	08	31	05

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*** **NO DISCHARGE** ☐ ***

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CARBON, TOT ORGANIC (TOC) 00680 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	********	2	2	(19) MG/L	0	5 TIMES/ WEEK	GRAB
CARBON, TOT ORGANIC (TOC) 00680 2 0 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	********	********	********	********	0	0	(19) MG/L	0	5 TIMES/ WEEK	GRAB
CARBON, TOT ORGANIC (TOC) 00680 7 0 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	********	********	********	********	2	6	(19) MG/L	0	5 TIMES/ WEEK	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	77.6	84.9	(03) MGD	********	********	********	********	0	DAILY	CONTIN
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	********	<0.05	< 0.05	(19) MG/L	0	WEEKLY	GRAB
FLOW, TOTAL 82220 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	2406.4	(3R) MGAL	********	********	********	********	0	ONCE/ MONTH	RCTOT
znone	SAMPLE MEASUREMENT										

NAME/TITLE PRINCIPAL EXECUTVE OFFICER OR AUTHORIZED AGENT

Authorized Agent:
Daniel J. Sajkowski
Business Unit Leader

TYPED OR PRINTED

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D. J. Sajkowski/SWS

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TELEPHONE		DATE		
219	473-3179	9	22	05
AREA CODE	NUMBER	MO	DAY	YEAR

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

INDUSTRIAL MAJOR
WHITING, LAKE COUNTY

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

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

MAJOR
F - FINAL
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Form Approved
OMB No 2040-000
Approval Expires 05 31 98

IN0000108	003A
PERMIT NUMBER	DISCHARGE NUMBER

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*** **NO DISCHARGE** [X] ***

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PH	SAMPLE MEASUREMENT	********	********		No discharge	********	No discharge	(12)	0	*	*
00400 1 0 0 EFFLUENT GROSS VALUE				********				SU			
OIL & GREASE (FREON EXTR.-IR METH)TOT,RC	SAMPLE MEASUREMENT	********	********		********	No discharge	No discharge	(19)	0	*	*
00560 1 0 0 EFFLUENT GROSS VALUE				********				MG/L			
CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	********	********		********	No discharge	No discharge	(19)	0	*	*
00680 1 0 0 EFFLUENT GROSS VALUE				********				MG/L			
znone	SAMPLE MEASUREMENT										
znone	SAMPLE MEASUREMENT										
znone	SAMPLE MEASUREMENT										
znone	SAMPLE MEASUREMENT										

NAME/TITLE PRINCIPAL EXECUTVE OFFICER OR AUTHORIZED AGENT			TELEPHONE		DATE		
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TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIV OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	MO	DAY	YEAR

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 August.

INDUSTRIAL MAJOR
WHITING, LAKE COUNTY