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: ~~DENNIS J. SEITH~~ DANIEL J. SAJKOWSKI
PLANT MANAGER

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	MO	DAY	YEAR		MO	DAY	YEAR
FROM	12	01	04	TO	12	31	04

IN0000108001A1204

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	∠0.4	∠ 0.7	(26)	********	∠0.005	∠ 0.005	(19)	0	WEEKLY	COMP 24
	PERMIT REQUIREMENT	2.01 MO AVG	4.48 DAILY MX	LBS/DY		REPORT MO AVG	REPORT DAILY MX	MG/L		WEEKLY	COMP24
CHROMIUM, TOTAL (AS CR) 01034 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	∠0.8	∠1.3	(26)	********	∠0.01	∠ 0.01	(19)	0	WEEKLY	COMP 24
	PERMIT REQUIREMENT	23.9 MO AVG	68.53 DAILY MX	LBS/DY		REPORT MO AVG	REPORT DAILY MX	MG/L		WEEKLY	COMP24
PHENOLICS, TOTAL RECOVERABLE 32730 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	∠0.85	1.37	(26)	********	∠0.01	0.02	(19)	0	THREE /WEEK	COMP 24
	PERMIT REQUIREMENT	26.33 MO AVG	73.01 DAILY MX	LBS/DY		REPORT MO AVG	REPORT DAILY MX	MG/L		THREE/WEEK	COMP24
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	8.7	16.5	(03)	********	********	********	********	0	DAILY	CONTIN
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	MGD						DAILY	CONTIN
FLOW, TOTAL 82220 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	268.6	(3R)	********	********	********	********	0	ONCE/ MONTH	RCOTOT
	PERMIT REQUIREMENT	********	REPORT MO TOTAL	MGAL						ONCE/MONTH	RCOTOT
znone	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
znone	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTVE OFFICER 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.

Daniel J. Sajkowski/SHS

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
219	473-3179	1	19	05
AREA CODE	NUMBER	MO	DAY	YEAR

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

INDUSTRIAL MAJOR
WHITING, LAKE COUNTY

7002 2410 0003 5845 6539

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: ~~DENNIS J. SEITH~~ DANIEL J. SAJKOWSKI PLANT MANAGER

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

MAJOR
F - FINAL
EFFLUENT

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

MONITORING PERIOD	MO	DAY	YEAR		MO	DAY	YEAR
FROM	12	01	04	TO	12	31	04

IN0000108001A1204

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	268	455	(26)	********	3.7	7.5	(19)	0	5 TIME /WEEK	COMP 24
	PERMIT REQUIREMENT	4161 MO AVG	8164 DAILY MX	LBS/DY		REPORT MO AVG	REPORT DAILY MX	MG/L		5 TIMS/WEEK	COMP24
OXYGEN DEMAND, CHEM. (LOW LEVEL) (COD) 00335 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	5852	9082	(26)	********	77	121	(19)	0	THREE /WEEK	COMP 24
	PERMIT REQUIREMENT	30323 MO AVG	53427 DAILY MX	LBS/DY		REPORT MO AVG	REPORT DAILY MX	MG/L		THREE/WEEK	COMP24
PH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********		7.5	********	8.0	(12)	0	THREE /WEEK	GRAB
	PERMIT REQUIREMENT			********	6.5 MINIMUM		9 MAXIMUM	SU		THREE/WEEK	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	2678	6042	(26)	********	37.3	124.7	(19)	0	5 TIMES /WEEK	COMP 24
	PERMIT REQUIREMENT	3646 MO AVG	5694 DAILY MX	LBS/DY		REPORT MO AVG	REPORT DAILY MX	MG/L		5 TIMS/WEEK	COMP24
OIL & GREASE (FREON EXTR.-IR METH)TOT,RC 00560 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	208	440	(26)	********	2.8	6.5	(19)	0	WEEK-DAYS	GRAB
	PERMIT REQUIREMENT	1868 MO AVG	2600 DAILY MX	LBS/DY		REPORT MO AVG	REPORT DAILY MX	MG/L		WEEK DAYS	GRAB
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	<21	269	(26)	********	<0.31	4.19	(19)	0	5 TIMES /WEEK	COMP 24
	PERMIT REQUIREMENT	1030 MO AVG	2060 DAILY MX	LBS/DY		REPORT MO AVG	REPORT DAILY MX	MG/L		5 TIMS/WEEK	COMP24
SULFIDE, TOTAL (AS S) 00745 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.5	0.8	(26)	********	0.01	0.01	(19)	0	WEEKLY	COMP 24
	PERMIT REQUIREMENT	231 MO AVG	514 DAILY MX	LBS/DY		REPORT MO AVG	REPORT DAILY MX	MG/L		WEEKLY	COMP24

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.

Daniel J. Sajkowski /SWS

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
219	473-3179	1	19	05
AREA CODE	NUMBER	MO	DAY	YEAR

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

*On December 5th the maximum daily limit for Solids, Total Suspended exceeded the permit requirement. See Attachments- Noncompliance Notification Fax Form and letter submitted December 10, 2004.

INDUSTRIAL MAJOR
WHITING, LAKE COUNTY

INDUSTRIAL MAJOR, LAKE COUNTY

bp

Ashok K. Jhawar
Business Unit Leader
Whiting Business Unit

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

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

February 27, 2003

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

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

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

Effluent quality data and Discharge Monitoring Report forms from the BP Products North America Inc. - Whiting Business Unit for the month of January 2003, are attached. Attached is the follow up letter submitted on January 27, 2003 to Mr. Greg Glover concerning the reported Total Suspended Solids violations. This letter identifies permit exceedance on January 21 and 22, 2003. The causes of the incident and actions taken to correct are enclosed. These violations also caused the monthly permit limit for TSS to be exceeded.

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

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

Sincerely,

Ashok K. Jhawar

Ashok K. Jhawar
Business Unit Leader

Attachments

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

MR. GREG GLOVER
INDIANA DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER MANAGEMENT
100 NORTH SENATE AVENUE
INDIANAPOLIS, IN
46204-6015

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X SCOTT A. BOTT ☐ Agent ☐ Addressee

B. Received by (Printed Name) Scott A. Bott C. Date of Delivery JAN 30 2003

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7001 2510 0008 2376 7009

PS Form 3811, August 2001 Domestic Return Receipt 102595-01-M-0381

LTR OUTFALL
NPDES PERMIT NO. IN 0000108 - EXCEEDANCE 001

The watershed program is still in place and we will continue to limit flows as much as possible to allow the treatment plant to recover. Turbities are back in line and will be monitored closely until the treatment plant is back to normal operations.

If you need any further information concerning this incident, please contact Mr. Richard Harris at 219-473-3321.

Sincerely,

Karleen James

Ms. Karleen James
Environmental Superintendent, HSE

bp

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

CERTIFIED MAIL - 7001 2510 0008 2376 5009
RETURN RECEIPT REQUESTED

January 27, 2003

Mr. Greg Glover
Indiana Department of Environmental Management
Office of Water Management
100 North Senate
Indianapolis, IN 46206-6015

RE: NPDES Permit No. IN 0000108
Exceedance of Daily Maximum Limit for Total Suspended Solids at Outfall 001

Dear Mr. Glover:

This letter serves as a follow-up to our notifications on January 21, 23 and 24, 2003 concerning operational issues at our wastewater treatment plant that were affecting our effluent to Lake Michigan.

IDEM was notified on January 21, 2003 at approximately 9:50 am when a visible sheen and some foaming were seen at Outfall 001 (IDEM Incident No. 3003-01-116). The initial analysis results of the January 21 composite sample were received at approximately 2:00 pm on January 22, 2003. Follow-up results the following morning confirmed that the total discharge loading from Outfall 001 was 35,420 pounds of total suspended solids (TSS). Our daily maximum allowable TSS is 5,694 pounds. This notification was made to IDEM at 11:30 am on January 23, 2003.

On January 24,2003, an additional notification was made concerning composite sample results that were collected for January 22,2003. TSS results indicated an exceedance for the daily maximum TSS limit. Calculations identified total discharge loading from Outfall 001 to be 7,756 pounds of TSS. This notification was made to IDEM at 8:40 am on January 24, 2003.

The sample results for composite sample collected on January 23, 2003 were well within the permit limits.

The permit exceedance was caused by an increase in oil recoveries and solids loading from the refinery operations into the pre-treatment system over the period from January 17 through January 19. When high turbidities were noticed, operators followed established procedures to reduce the impact as much as possible. The plant instituted the watershed plan and reduced flows to the plant to reduce stress. The final filters were backwashed, water from the refinery was impounded and more biological media was added to the activated sludge treatment system. While this helped reduce the severity of the situation, some biological material overflowed from the clarifiers and passed through the filters into Lake Michigan.

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

PERMIT NO. IN0000108 Jan-03 JANUARY 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	8.1	1.1	29	OPEN
	3	-------	-------	-------	OPEN
	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		8.1	1.1	29	
HIGHEST VAL.		8.1	1.1	29	
LOWEST VAL.		8.1	1.1	29	
OVER LIMIT		0	0	0	

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

DATE : 2-27-03 ENVIRONMENTAL ENGINEER : Richard A. Vacci

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

PERMIT NO. IN0000108 Jan-03 JANUARY 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 6/30/04 219-473-5298

DATE : 2-27-03 ENVIRONMENTAL ENGINEER : Richard A. Haen

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

PERMIT NO IN0000108 OUTFALL 002 Jan-03 JANUARY 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	93.4	1	21	1.167	8.2	<0.3	<0.3	<0.3	3	2	0	--------
2	92.5	2	21	1.098	-------	-------	-------	-------	2	3	0	-------
3	93.1	2	21	1.105	8.2	<0.3	<0.3	<0.3	2	3	0	-------
4	92.2	2	21	1.094	-------	-------	-------	-------	-------	-------	-------	-------
5	92.8	2	22	1.160	-------	-------	-------	-------	-------	-------	-------	-------
6	93.0	2	22	1.162	8.3	<0.3	<0.3	<0.3	2	2	0	-------
7	93.1	1	21	1.163	-------	-------	-------	-------	2	2	0	-------
8	93.9	1	20	1.115	8.3	<0.3	<0.3	<0.3	2	2	0	<.04
9	92.0	1	21	1.150	-------	-------	-------	-------	2	3	1	-------
10	91.8	1	19	1.032	8.3	<0.3	<0.3	<0.3	2	3	0	-------
11	92.4	1	18	0.981	-------	-------	-------	-------	-------	-------	-------	-------
12	93.6	1	18	0.994	-------	-------	-------	-------	-------	-------	-------	-------
13	95.3	1	18	1.012	8.3	<0.3	<0.3	<0.3	2	3	0	-------
14	93.8	1	18	0.996	-------	-------	-------	-------	2	3	0	-------
15	93.4	1	18	0.992	8.2	<0.3	<0.3	<0.3	2	2	0	<.04
16	94.0	1	18	0.998	-------	-------	-------	-------	2	2	0	-------
17	93.2	1	18	0.990	8.2	<0.3	<0.3	<0.3	2	3	0	-------
18	92.6	1	18	0.983	-------	-------	-------	-------	-------	-------	-------	-------
19	91.8	1	18	0.975	-------	-------	-------	-------	-------	-------	-------	-------
20	89.1	1	18	0.946	8.3	<0.3	<0.3	<0.3	2	3	0	-------
21	86.4	1	18	0.918	-------	-------	-------	-------	2	3	1	-------
22	86.5	<1	18	0.973	8.2	<0.3	<0.3	<0.3	2	3	1	0.04
23	90.4	<1	18	1.017	-------	-------	-------	-------	2	3	0	-------
24	91.9	<1	18	1.033	8.2	<0.3	<0.3	<0.3	2	2	0	-------
25	92.3	<1	18	1.038	-------	-------	-------	-------	-------	-------	-------	-------
26	92.2	1	19	1.037	-------	-------	-------	-------	-------	-------	-------	-------
27	92.6	1	19	1.041	8.2	<0.3	<0.3	<0.3	2	3	0	-------
28	92.3	1	19	1.038	-------	-------	-------	-------	2	3	0	-------
29	92.1	1	19	1.036	8.3	<0.3	<0.3	<0.3	2	3	1	0.04
30	92.1	1	18	0.978	-------	-------	-------	-------	2	2	0	-------
31	90.6	1	18	0.962	8.3	<0.3	<0.3	<0.3	2	3	0	-------
AVERAGE	92.1	<1	19	1.038	8.2	<0.3	<0.3	<0.3	2	2	0	<.04
HIGHEST VAL	95.3	2	22	1.167	8.3	<0.3	<0.3	<0.3	3	3	1	<.04
LOWEST VAL.	86.4	<1	18	0.918	8.2	<0.3	<0.3	<0.3	2	2	0	<.04
OVER LIMIT	0			0	0			0			0	0
TOTAL	2856.4											

CERTIFIED OPERATOR : David J. Olen NO. 14118 6/30/03
219-473-5298

--MEANS NOT TESTED THIS DATE

DATE: 2-27-03 ENVIRONMENTAL ENGINEER : Richard Hauer

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

PERMIT NO	IN0000108	OUTFALL 001	Jan-03	JANUARY 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	<0.6	<0.01	<1.2	------	------			------	------
2	------	------	------	------	<0.01	<1.33			0.42	------
3	------	------	------	------	------	------			------	------
4	------	------	------	------	------	------			------	------
5	------	------	------	------	<0.01	<1.18			0.11	------
6	------	------	------	------	------	------			------	------
7	------	------	------	------	<0.01	<1.28			------	------
8	<0.005	<0.5	<0.01	<1.0	------	------			------	------
9	------	------	------	------	0.01	0.76			0.27	------
10	------	------	------	------	------	------			------	------
11	------	------	------	------	------	------			------	------
12	------	------	------	------	0.01	1.07			0.56	------
13	------	------	------	------	------	------			------	------
14	------	------	------	------	0.01	0.53			------	------
15	<0.005	<0.7	<0.01	<1.3	------	------			------	------
16	------	------	------	------	0.01	1.09			0.35	------
17	------	------	------	------	------	------			------	------
18	------	------	------	------	------	------			------	------
19	------	------	------	------	0.01	0.33			0.30	------
20	------	------	------	------	------	------			------	------
21	------	------	------	------	0.01	0.26			------	------
22	<0.005	<0.3	<0.01	<0.6	------	------			------	------
23	------	------	------	------	0.01	0.63			1.00	------
24	------	------	------	------	------	------			------	------
25	------	------	------	------	------	------			------	------
26	------	------	------	------	0.01	0.98			0.70	------
27	------	------	------	------	------	------			------	------
28	------	------	------	------	<0.01	<1.12			------	------
29	<0.005	<0.7	<0.01	<1.4	------	------			------	------
30	------	------	------	------	0.01	1.19			0.34	------
31	------	------	------	------	------	------			------	------
AVERAGE	<0.005	<0.6	<0.01	<1.1	<0.01	<0.90			0.43	0
HIGHEST VAL.	<0.005	<0.7	<0.01	<1.4	0.01	1.33			1.00	
LOWEST VAL.	<0.005	<0.3	<0.01	<0.6	<0.01	<0.26			0.11	
OVER LIMIT		0		0		0				0

CERTIFIED OPERATOR : David J. Olen NO. 14118 DATE : 2-27-03 AUTHORIZED AGENT : [signature]

--MEANS NOT TESTED THIS DATE

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

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

PERMIT NO IN0000108 OUTFALL 001 Jan-03 ANUARY 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	14.5	1.7	206	--------	--------	7.7	28.5	3447	2.3	278	<0.10	<12	--------	--------
2	15.9	1.3	172	--------	--------	--------	27.0	3580	1.8	239	--------	--------	--------	--------
3	15.8	--------	--------	70	9224	7.7	--------	--------	1.6	211	<0.10	<13	--------	--------
4	15.5	--------	--------	71	9178	--------	--------	--------	--------	--------	<0.10	<13	--------	--------
5	14.2	2.4	284	--------	--------	--------	26.7	3162	--------	--------	--------	--------	--------	--------
6	15.8	3.4	448	--------	--------	7.9	32.0	4217	1.1	145	<0.10	<13	0.02	2.6
7	15.4	3.9	501	76	9761	--------	42.0	5394	3.2	411	<0.10	<13	--------	--------
8	11.5	4.8	460	--------	--------	7.8	50.7	4863	3.2	307	<0.10	<10	--------	--------
9	9.1	5.8	440	--------	--------	--------	58.7	4455	8.8	668	--------	--------	--------	--------
10	7.1	--------	--------	77	4559	7.7	--------	--------	2.2	130	<0.10	<6	--------	--------
11	10.2	--------	--------	73	6210	--------	--------	--------	--------	--------	0.13	11	--------	--------
12	12.8	5.0	534	--------	--------	--------	28.0	2989	--------	--------	--------	--------	--------	--------
13	4.2	17.4	609	--------	--------	7.9	92.0	3223	5.9	207	0.16	6	0.05	1.8
14	6.4	5.5	294	90	4804	--------	24.0	1281	3.2	171	<0.10	<5	--------	--------
15	15.9	4.8	637	--------	--------	7.5	18.0	2387	2.6	345	<0.10	<13	--------	--------
16	13.1	9.7	1060	--------	--------	--------	45.3	4949	7.5	819	--------	--------	--------	--------
17	5.8	--------	--------	134	6482	7.8	--------	--------	11.3	547	0.86	42	--------	--------
18	9.6	--------	--------	75	6005	--------	--------	--------	--------	--------	0.66	53	--------	--------
19	4.0	8.5	284	--------	--------	--------	44.0	1468	--------	--------	--------	--------	--------	--------
20	5.6	29.0	1354	--------	--------	7.8	112.0	5231	29.6	1382	<0.10	<5	0.06	2.8
21	3.1	79.8	2063	566	14633	--------	1370.0	35420	63.2	1634	0.27	7	--------	--------
22	7.5	28.0	1751	--------	--------	8.1	124.0	7756	16.7	1045	0.21	13	--------	--------
23	7.6	3.6	228	--------	--------	--------	14.0	887	3.3	209	--------	--------	--------	--------
24	8.5	--------	--------	68	4821	7.9	--------	--------	2.0	142	0.23	16	--------	--------
25	8.3	--------	--------	71	4915	--------	--------	--------	--------	--------	0.19	13	--------	--------
26	11.8	3.3	325	--------	--------	--------	15.5	1525	--------	--------	--------	--------	--------	--------
27	15.5	4.5	582	--------	--------	7.7	20.0	2585	3.8	491	0.17	22	0.02	2.6
28	13.4	4.5	503	68	7599	--------	22.0	2459	3.5	391	0.22	25	--------	--------
29	16.2	5.9	797	--------	--------	7.7	22.5	3040	3.5	473	0.23	31	--------	--------
30	14.3	7.3	871	--------	--------	--------	34.7	4138	5.8	692	--------	--------	--------	--------
31	7.9	--------	--------	45	2965	7.7	--------	--------	6.7	441	0.48	32	--------	--------
AVERAGE	10.9	7.0	655	86	7012	7.8	52.5	4930	5.5	495	<0.19	<17	0.03	2.5
HIGHEST VAL.	16.2	79.8	2063	566	14633	8.1	1370.0	35420	63.2	1634	0.86	53	0.06	2.8
LOWEST VAL.	3.1	1.3	172	45	2965	7.5	14.0	887	1.1	130	<0.10	<5	0.02	1.8
OVER LIMIT			0		0	0		2		0		0		0
TOTAL	336.5													

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

DATE : 2/27/03 ENVIRONMENTAL ENGINEER : Rikul A. Hani

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

IN0000108004A0103

IN0000108	[redacted]
PERMIT NUMBER	DISCHARGE NUMBER

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

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

*** NO DISCHARGE ☐ ***

NOTE: Read Instructions before completing this form

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	UNITS	QUANTITY OR CONCENTRATION MINIMUM	QUANTITY OR CONCENTRATION AVERAGE	QUANTITY OR CONCENTRATION MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
PH	SAMPLE MEASUREMENT	********	********		8.1	********	8.1	(12)	0	1X /WEEK	GRAB
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	********	********		********	1.1	1.1	(19)	0	ONCE/ MONTH	GRAB
00560 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT			********		REPORT MO.AVG	10.0 DAILY MX	MG/L		ONCE/ MONTH	GRAB
CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	********	********		********	29	29	(19)	0	1X /WEEK	GRAB
00680 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT			********		REPORT MO.AVG	100 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	2	27
AREA CODE	NUMBER	YEAR	MO	DAY

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

INDUSTRIAL MAJOR
WHITING, LAKE COUNTY

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

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

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

MAJOR
F - FINAL
EFFLUENT

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

IN0000108	[redacted]
PERMIT NUMBER	DISCHARGE NUMBER

IN0000108003A0103

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

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

*** NO DISCHARGE [X] ***

NOTE: Read Instructions before completing this form

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	UNITS	QUANTITY OR CONCENTRATION MINIMUM	QUANTITY OR CONCENTRATION AVERAGE	QUANTITY OR CONCENTRATION MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
PH	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	15.0 DAILY MX	MG/L		WEEKLY	GRAB
CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	********	********		********	No Discharge	No Discharge	(19)	0	*	*
00680 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT			********		REPORT MO AVG	110. DAILY MX	MG/L		WEEKLY	GRAB
znone	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
znone	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
znone	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
znone	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTVE OFFICER

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

TYPED OR PRINTED

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Ashok K. Jhawar

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

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

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

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

INDUSTRIAL MAJOR
WHITING, LAKE COUNTY

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

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

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

MAJOR
F - FINAL
EFFLUENT

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

IN0000108	[redacted]
PERMIT NUMBER	DISCHARGE NUMBER

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

IN0000108002A0103

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

*** NO DISCHARGE [ ] ***

NOTE: Read Instructions before completing this form

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	UNITS	QUANTITY OR CONCENTRATION MINIMUM	QUANTITY OR CONCENTRATION AVERAGE	QUANTITY OR CONCENTRATION MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
CARBON, TOT ORGANIC (TOC) 00680 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	********	2	3	(19) MG/L	0	5 TIME /WEEK	GRAB
	PERMIT REQUIREMENT					REPORT MO.AVG.	REPORT DAILY MX			5 TIMES/WEEK	GRAB
CARBON, TOT ORGANIC (TOC) 00680 2 0 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	********	********	********	********	0	1	(19) MG/L	0	5 TIME /WEEK	GRAB
	PERMIT REQUIREMENT					REPORT MO.AVG.	10.0 DAILY MX			5 TIMES/WEEK	GRAB
CARBON, TOT ORGANIC (TOC) 00680 7 0 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	********	********	********	********	2	3	(19) MG/L	0	5 TIME /WEEK	GRAB
	PERMIT REQUIREMENT					REPORT MO.AVG.	REPORT DAILY MX			5 TIMES/WEEK	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	92.1	95.3	(03) MGD	********	********	********	********	0	DAILY	CONTIN
	PERMIT REQUIREMENT	REPORT MO.AVG.	REPORT DAILY MX							DAILY	CONTIN
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	********	<.04	<.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	********	2856.4	(3R) MGAL	********	********	********	********	0	ONCE/ MONTH	RCOTOT
	PERMIT REQUIREMENT		REPORT MO.TOTAL							ONCE/ MONTH	RCOTOT
znone	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTVE OFFICER

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

TYPED OR PRINTED

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Ashok K. Jhawar

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

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

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

INDUSTRIAL MAJOR
WHITING, LAKE COUNTY

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

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

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

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	01	01	TO	03	01	31

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

*** NO DISCHARGE ☐ ***

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TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	********	19	22	(04) DEG.C	0	5 TIME /WEEK	CONTIN
	PERMIT REQUIREMENT					REPORT MO AVG	REPORT DAILY MX			5 TIMES/WEEK	CONTIN
TEMPERATURE, WATER DEG. CENTIGRADE 00010 7 0 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	********	********	********	********	<1	2	(04) DEG.C	0	5 TIME /WEEK	CONTIN
	PERMIT REQUIREMENT					REPORT MO AVG	REPORT DAILY MX			5 TIMES/WEEK	CONTIN
WASTE HEAT REJECTION RATE 00179 2 0 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	1,038	1,167	(05) MBTU/ HR	********	********	********	********	0	5 TIME /WEEK	CONTIN
	PERMIT REQUIREMENT	1700 MO AVG	2000 MX DA AV							5 TIMES/WEEK	CONTIN
PH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	8.2	********	8.3	(12) SU	0	THREE/ WEEK	GRAB
	PERMIT REQUIREMENT				MINIMUM		MAXIMUM			THREE/WEEK	GRAB
OIL & GREASE (FREON EXTR.-IR METH)TOT,RC 00560 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	********	********	********	<0.3	<0.3	(19) MG/L	0	THREE /WEEK	GRAB
	PERMIT REQUIREMENT					REPORT MO AVG	REPORT DAILY MX			THREE/WEEK	GRAB
OIL & GREASE (FREON EXTR.-IR METH)TOT,RC 00560 2 0 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	********	********	********	********	<0.3	<0.3	(19) MG/L	0	THREE/ WEEK	GRAB
	PERMIT REQUIREMENT					REPORT MO AVG	REPORT DAILY MX			THREE/WEEK	GRAB
OIL & GREASE (FREON EXTR.-IR METH)TOT,RC 00560 7 0 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	********	********	********	********	<0.3	<0.3	(19) MG/L	0	THREE/ WEEK	GRAB
	PERMIT REQUIREMENT					REPORT MO AVG	REPORT DAILY MX			THREE/WEEK	GRAB

NAME/TITLE PRINCIPAL EXECUTVE OFFICER

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

TYPED OR PRINTED

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Ashok K. Jhawar

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

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

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

INDUSTRIAL MAJOR
WHITING, LAKE COUNTY

INDUSTRIAL MAJOR, LAKE COUNTY

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

IN0000108001A0103

IN0000108	001A
PERMIT NUMBER	DISCHARGE NUMBER

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

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

*** NO DISCHARGE ☐ ***

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PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	UNITS	QUANTITY OR CONCENTRATION MINIMUM	QUANTITY OR CONCENTRATION AVERAGE	QUANTITY OR CONCENTRATION MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
CHROMIUM, HEXAVALENT (AS CR) 01032 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	∠0.6	∠0.7	(26) LBS/DY	********	∠0.005	∠0.005	(19) MG/L	0	1X /WEEK	COMP 24
	PERMIT REQUIREMENT	2.61 MO AVG	4.48 DAILY MX			REPORT MO AVG	REPORT DAILY MX			WEEKLY	COMP24
CHROMIUM, TOTAL (AS CR) 01034 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	∠1.1	∠1.4	(26) LBS/DY	********	∠0.01	∠0.01	(19) MG/L	0	1X /WEEK	COMP 24
	PERMIT REQUIREMENT	23.9 MO AVG	68.53 DAILY MX			REPORT MO AVG	REPORT DAILY MX			WEEKLY	COMP24
PHENOLICS, TOTAL RECOVERABLE 32730 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	∠0.90	1.33	(26) LBS/DY	********	∠0.01	0.01	(19) MG/L	0	THREE/ WEEK	COMP 24
	PERMIT REQUIREMENT	20.53 MO AVG	73.01 DAILY MX			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	10.9	16.2	(03) MGD	********	********	********	********	0	DAILY	CONTIN
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX							DAILY	CONTIN
FLOW, TOTAL 82220 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	********	336.5	(3R) MGAL	********	********	********	********	0	ONCE/ MONTH	RCOTOT
	PERMIT REQUIREMENT		REPORT MO TOTAL							ONCE/MONTH	RCOTOT
znone	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
znone	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTVE OFFICER

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

TYPED OR PRINTED

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

Ashok K. Jhawar

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

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

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

INDUSTRIAL MAJOR
WHITING, LAKE COUNTY

INDUSTRIAL MAJOR, LAKE COUNTY