NAME ABCCO OIL COMPANY
ADDRESS 2815 INDIANAPOLIS BLVD
WHITING IN 46394

FACILITY
LOCATION
ATTN: MR. J.E. NACCACHE

(2-16) IN0000108 PERMIT NUMBER

(17-19) 001 A DISCHARGE NUMBER

Form Approved.
OMB No. 2040-0004. 12345
F - FINAL Approval expires 6-30-91.
MAJOR

MONITORING PERIOD

	YEAR	MO.	DAY		YEAR	MO.	DAY
FROM	95	07	01	TO	95	07	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

*** NO DISCHARGE [ ] ***

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(4 Card Only) QUALITY OR CONCENTRATION (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	439	709	(26)	******	3.6	6.4	(19)	0	5X/ Week	Comp 24
	PERMIT REQUIREMENT	4161 MO AVG	8164 DAILY MX	LBS/DY	******	REPORT MO AVG	REPORT DAILY MX	MG/L		5 TIME /WEEK	COMP24
OXYGEN DEMAND, CHEM. (LOW LEVEL) (COD) 00335 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	7226	9860	(26)	******	57	74	(19)	0	3X/ Week	Comp 24
	PERMIT REQUIREMENT	30323 MO AVG	58427 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	******	******		7.6	******	8.3	(12)	0	3X/ 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	1532	2422	(26)	******	12	19	(19)	0	5X/ Week	Comp 24
	PERMIT REQUIREMENT	3646 MO AVG	5694 DAILY MX	LBS/DY	******	REPORT MO AVG	REPORT DAILY MX	MG/L		5 TIME /WEEK	COMP24
OIL & GREASE (FREON EXTR.-IR METH) TOT,RC 00560 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	236	564	(26)	******	1.9	4.8	(19)	0	Week-days	Grab
	PERMIT REQUIREMENT	1368 MO AVG	2600 DAILY MX	LBS/DY	******	REPORT MO AVG	REPORT DAILY MX	MG/L		WEEK-DAYS	GRAB
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	129	488	(26)	******	1.03	4.10	(19)	0	5X/ Week	Comp 24
	PERMIT REQUIREMENT	1030 MO AVG	2060 DAILY MX	LBS/DY	******	REPORT MO AVG	REPORT DAILY MX	MG/L		5 TIME /WEEK	COMP24
SULFIDE, TOTAL (AS S) 00745 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	4.8	13.0	(26)	******	0.04	0.11	(19)	0	1X/ Week	Comp 24
	PERMIT REQUIREMENT	23.1 MO AVG	51.4 DAILY MX	LBS/DY	******	REPORT MO AVG	REPORT DAILY MX	MG/L		WEEKLY	COMP24

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Authorized Agent:
Peter B. Beronio
Environmental Engineer-Water
TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. *(Penalties under these statutes may include fines up to $10,000 and/or maximum imprisonment of between 6 months and 5 years.)*

Peter B. Beronio
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: AREA CODE 219, NUMBER 473-3459

DATE: YEAR 95, MO 8, DAY 24

COMMENT AND EXPLANATION OF ANY VIOLATIONS (*Reference all attachments here*)

NAME AMOCO OIL COMPANY
ADDRESS 2615 INDIANAPOLIS BLVD
WHITING IN 46394

FACILITY
LOCATION
ATTN: MR. J.E. NACCACHE

DISCHARGE MONITORING REPORT (DMR)

(2-16)	(17-19)
IN0000108	001 A
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved.
OMB No. 2040-0004. 12345
Approval expires 6-30-91.

F - FINAL
MAJOR

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	95	07	01	TO	95	07	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

*** NO DISCHARGE |__| ***

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(4 Card Only) QUALITY OR CONCENTRATION (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
CHROMIUM, HEXAVALENT (AS CR)	SAMPLE MEASUREMENT	0.2	0.3	(26)	******	0.001	0.002	(19)	0	1X/ Week	Comp 24
01032 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	2.01 MO AVG	4.46 DAILY MX	LBS/DY	******	REPORT MO AVG	REPORT DAILY MX	MG/L		WEEKLY	COMP24
CHROMIUM, TOTAL (AS CR)	SAMPLE MEASUREMENT	<1.2	<1.3	(26)	******	<0.01	<0.01	(19)	0	1X/ Week	Comp 24
01034 1 0 0 EFFLUENT GROSS VALUE	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	SAMPLE MEASUREMENT	0.31	1.00	(26)	******	<0.01	0.01	(19)	0	3X/ Week	Comp 24
32730 1 0 0 EFFLUENT GROSS VALUE	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	SAMPLE MEASUREMENT	14.9	18.5	(03)	******	******	******		0	Daily	Cont.
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	MGD	******	******	******	*****		DAILY	CONTIN
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	******	******		******			(19)		00/00*	
50060 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	*****	******	REPORT MO AVG	0.05 DAILY MX	MG/L		5 TIME/WEEK	GRAB
COLIFORM, FECAL GENERAL	SAMPLE MEASUREMENT	******	******		******			(13)		00/00**	
00055 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	*****	******	200 MO AVG	400 DAILY MX	#/ 100ML		5 TIME/WEEK	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Authorized Agent:
Peter B. Beronio
Environmental Engineer-Water
TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319 *(Penalties under these statutes may include fines up to $10,000 and or maximum imprisonment of between 6 months and 5 years.)*

Peter B Beronio
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
219	473-3459	95	8	24
AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

* Chlorine testing required only when chlorinating this stream.

** Fecal coliform testing required only when refinery sanitary sewers are discharging to the Amoco WWTP.

NAME AMOCO OIL COMPANY
ADDRESS 2815 INDIANAPOLIS BLVD
WHITING IN 46394

FACILITY
LOCATION
ATTN: DR. J.E. NACCACHE

(2-16) IN0000168 PERMIT NUMBER

(17-19) 002 A DISCHARGE NUMBER

Form Approved.
OMB No. 2040-0004. 12345
F - FINAL Approval expires 6-30-91.
MAJOR

MONITORING PERIOD

FROM YEAR (20-21)	MO. (22-23)	DAY (24-25)	TO YEAR (26-27)	MO. (28-29)	DAY (30-31)
95	07	01	95	07	31

*** NO DISCHARGE [ ] ***

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61) AVERAGE	MAXIMUM	UNITS	(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
TEMPERATURE, WATER DEG. CENTIGRADE	SAMPLE MEASUREMENT	******	******		******	34	37	(04)	0	5X/ Week	Cont.
00010 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	******	REPORT MO AVG	REPORT DAILY MX	DEG.C		5 TIME /WEEK	CONTIN
TEMPERATURE, WATER DEG. CENTIGRADE	SAMPLE MEASUREMENT	******	******		******	18	21	(04)	0	5X/ Week	Cont.
00010 7 0 0 INTAKE FROM STREAM	PERMIT REQUIREMENT	******	******	**** ****	******	REPORT MO AVG	REPORT DAILY MX	DEG.C		5 TIME /WEEK	CONTIN
WASTE HEAT REJECTION RATE	SAMPLE MEASUREMENT	1190	1300	(05)	******	******	******		0	5X/ Week	Cont.
00179 2 0 0 EFFLUENT NET VALUE	PERMIT REQUIREMENT	1700 MO AVG	2000 MX DA AV	MBTU/ HR	******	******	******	**** ****		5 TIME /WEEK	CONTIN
PH	SAMPLE MEASUREMENT	******	******		8.1	******	8.5	(12)	0	3X/ Week	Grab
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	7 MINIMUM	******	9 MAXIMUM	SU		THREE/ WEEK	GRAB
OIL & GREASE (FREON EXTR.-IR METH) TOT,RC	SAMPLE MEASUREMENT	******	******		******	1.3	3.9	(19)	0	3X/ Week	Grab
00560 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	******	REPORT MO AVG	5.0 DAILY MX	MG/L		THREE/ WEEK	GRAB
OIL & GREASE (FREON EXTR.-IR METH) TOT,RC	SAMPLE MEASUREMENT	******	******		******	1.0	3.6	(19)	0	3X/ Week	Grab
00560 2 0 0 EFFLUENT NET VALUE	PERMIT REQUIREMENT	******	******	**** ****	******	REPORT MO AVG	5.0 DAILY MX	MG/L		THREE/ WEEK	GRAB
OIL & GREASE (FREON EXTR.-IR METH) TOT,RC	SAMPLE MEASUREMENT	******	******		******	<0.3	0.8	(19)	0	3X/ Week	Grab
00560 7 0 0 INTAKE FROM STREAM	PERMIT REQUIREMENT	******	******	**** ****	******	REPORT MO AVG	REPORT DAILY MX	MG/L		THREE/ WEEK	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Authorized Agent:
Peter B. Beronio
Environmental Engineer-Water
TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319 *(Penalties under these statutes may include fines up to $10,000 and or maximum imprisonment of between 6 months and 5 years)*

Peter B Beronio
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE AREA CODE	NUMBER	DATE YEAR	MO	DAY
219	473-3459	95	8	24

COMMENT AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

NAME ABCCC OIL COOLANT
ADDRESS 2015 INDIANAPOLIS BLVD
WHITING IN 46394

FACILITY
LOCATION
ATTN: MR. J.E. NACCACHE

(2-16) IN0000108 PERMIT NUMBER

(17-19) 002 A DISCHARGE NUMBER

Form Approved.
OMB No. 2040-0004. 12345
Approval expires 6-30-91.

F - FINAL
MAJOR

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	~~95~~	~~07~~	~~01~~	TO	~~95~~	~~07~~	~~31~~
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

*** NO DISCHARGE [ ] ***

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(4 Card Only) QUALITY OR CONCENTRATION (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	******	******		******	2.0	4.0	(19)	0	5X/ Week	Grab
00680 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	******	REPORT MO AVG	REPORT DAILY MX	MG/L		5 TIMES /WEEK	GRAB
CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	******	******		******	0.0	3.0	(19)	0	5X/ Week	Grab
00680 2 0 0 EFFLUENT NET VALUE	PERMIT REQUIREMENT	******	******	**** ****	******	REPORT MO AVG	5.0 DAILY MX	MG/L		5 TIMES /WEEK	GRAB
CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	******	******		******	2.0	2.0	(19)	0	5X/ Week	Grab
00680 7 0 0 INTAKE FROM STREAM	PERMIT REQUIREMENT	******	******	**** ****	******	REPORT MO AVG	REPORT DAILY MX	MG/L		5 TIMES /WEEK	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	120.6	124.2	(03)	******	******	******		0	Daily	Cont.
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	MGD	******	******	******	**** ****		DAILY	CONTIN
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	******	******		******	<0.04	<0.04	(19)	0	1X/ Week	Grab
50060 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	******	REPORT MO AVG	0.05 DAILY MX	MG/L		WEEKLY	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Authorized Agent:
Peter B. Beronio
Environmental Engineer-Water
TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. *(Penalties under these statutes may include fines up to $10,000 and/or maximum imprisonment of between 6 months and 5 years.)*

Peter B Beronio
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: AREA CODE 219 NUMBER 473-3459

DATE: YEAR 95 MO 8 DAY 24

COMMENT AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

ADDRESS 2015 INDIANAPOLIS BLVD
WHITING IN 46394

FACILITY

LOCATION

ATTN: DR. J.E. NACCACHE

PERMIT NUMBER	DISCHARGE NUMBER
IN0000108	003 A

Form Approved.
OMB No. 2040-0004. 12345
Approval expires 6-30-91.

F - FINAL
MAJOR

MONITORING PERIOD

FROM YEAR	MO.	DAY	TO YEAR	MO.	DAY
95	07	01	95	07	31
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

*** NO DISCHARGE |__| ***

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61) AVERAGE	MAXIMUM	UNITS	(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) MINIMUM	AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
PH	SAMPLE MEASUREMENT	******	******		7.8	******	8.1	(12)	0	1X/ Week	Grab
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	6 MINIMUM	******	9 MAXIMUM	SU		WEEKLY	GRAB
OIL & GREASE (FREON EXTR.-IR METH) TOT,RC	SAMPLE MEASUREMENT	******	******		******	2.2	2.7	(19)	0	1X/ Week	Grab
560 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	******	******		******	59	105	(19)	0	1X/ Week	Grab
00680 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	******	REPORT MO AVG	110 DAILY MX	MG/L		WEEKLY	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE		DATE		
Authorized Agent: Peter B. Beronio Environmental Engineer-Water	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. *(Penalties under these statutes may include fines up to $10,000 and/or maximum imprisonment of between 6 months and 5 years.)*	Peter B Beronio	219	473-3459	95	8	24
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

AMOCO OIL COMPANY
2615 INDIANAPOLIS BLVD
WHITING IN 46394

FACILITY
LOCATION
ATTN: MR. J.E. NACCACHE

DISCHARGE MONITORING REPORT (DMR)

(2-16)	(17-19)
IN0000108	004 A
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved.
OMB No. 2040-0004. 12345
Approval expires 6-30-91.

F - FINAL
MAJOR

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	95	07	01	TO	95	07	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

*** NO DISCHARGE [X] ***

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61) AVERAGE	MAXIMUM	UNITS	(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) MINIMUM	AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
H	SAMPLE MEASUREMENT	******	******		No discharge	******	No discharge	(12)	0	No discharge	No discha
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	6 MINIMUM	******	9 MAXIMUM	SU		WEEKLY	GRAB
OIL & GREASE (FREON TR.-IR METH) TOT,RC	SAMPLE MEASUREMENT	******	******		******	No discharge	No discharge	(19)	0	No discharge	No discha
00560 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	******	REPORT MO AVG	15.0 DAILY MX	MG/L		ONCE/ MONTH	GRAB
CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	******	******		******	No discharge	No discharge	(19)	0	No discharge	No discha
00680 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	******	REPORT MO AVG	110 DAILY MX	MG/L		WEEKLY	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Authorized Agent:
Peter B. Beronio
Environmental Engineer-Water

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319 *(Penalties under these statutes may include fines up to $10,000 and or maximum imprisonment of between 6 months and 5 years)*

Peter B Beronio
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
219	473-3459	95	8	24
AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

* Required to sample on first discharge of week. 004 was closed the entire month of July.

AMOCO

Amoco Petroleum Products
Refining Business Group
Whiting Business Unit

2815 Indianapolis Boulevard
Post Office Box 710
Whiting, Indiana 46394-0710
219-473-7700

R. B. Sheldon
Manager, Whiting Business Unit

Z-097-114-411
sent 9/28/95
Rcd

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

September 28, 1995

Indiana Department of Environmental Management
Office of Water Management
100 North Senate Street
P.O. Box 6015
Indianapolis, IN 46206-6015

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

Effluent quality data and Discharge Monitoring Report forms from Amoco Oil Company's Whiting Refinery for the month of August, 1995, are attached.

Effluent quality was excellent and no permit exceedances were recorded at the Lakefront Wastewater Treatment Plant.

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.

August, 1995

Sincerely,

RB Sheldon

R. B. Sheldon

Attachments

NAME AMOCO OIL COMPANY
ADDRESS 2815 INDIANAPOLIS BLVD
WHITING IN 46394

FACILITY
LOCATION
ATTN: MR. J.E. NACCACHE

DISCHARGE MONITORING REPORT (DMR)

(2-16) PERMIT NUMBER	(17-19) DISCHARGE NUMBER
IN0000108	001 A

Form Approved.
OMB No. 2040-0004. 12345
Approval expires 6-30-91.

F - FINAL
MAJOR

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	95	08	01	TO	95	08	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

*** NO DISCHARGE |__| ***

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61) AVERAGE	MAXIMUM	UNITS	(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) MINIMUM	AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	353	1127	(26)	******	2.4	6.7	(19)	0	5X/ Week	Comp 24
	PERMIT REQUIREMENT	4161 MO AVG	8164 DAILY MX	LBS/DY	******	REPORT MO AVG	REPORT DAILY MX	MG/L		5 TIME /WEEK	COMP24
OXYGEN DEMAND, CHEM. (LOW LEVEL) (COD) 00335 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	6721	9590	(26)	******	50	60	(19)	0	3X/ Week	Comp 24
	PERMIT REQUIREMENT	30323 MO AVG	58427 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	******	7.9	(12)	0	3X/ 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	1208	2437	(26)	******	9.0	16	(19)	0	5X/ Week	Comp 24
	PERMIT REQUIREMENT	3646 MO AVG	5654 DAILY MX	LBS/DY	******	REPORT MO AVG	REPORT DAILY MX	MG/L		5 TIME /WEEK	COMP24
OIL & GREASE (FREON EXTR.-IR METH) TOT,RC 00560 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	289	550	(26)	******	2.1	5.0	(19)	0	Week-days	Grab
	PERMIT REQUIREMENT	1368 MO AVG	2600 DAILY MX	LBS/DY	******	REPORT MO AVG	REPORT DAILY MX	MG/L		WEEK-DAYS	GRAB
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	21	52	(26)	******	0.15	0.47	(19)	0	5X/ Week	Comp 24
	PERMIT REQUIREMENT	1030 MO AVG	2060 DAILY MX	LBS/DY	******	REPORT MO AVG	REPORT DAILY MX	MG/L		5 TIME /WEEK	COMP24
SULFIDE, TOTAL (AS S) 00745 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	4.8	11	(26)	******	0.03	0.06	(19)	0	1X/ Week	Comp 24
	PERMIT REQUIREMENT	23.1 MO AVG	51.4 DAILY MX	LBS/DY	******	REPORT MO AVG	REPORT DAILY MX	MG/L		WEEKLY	COMP24

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Authorized Agent:
Peter B. Beronio
Environmental Engineer-Water
TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. *(Penalties under these statutes may include fines up to $10,000 and/or maximum imprisonment of between 6 months and 5 years.)*

Peter Beronio
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
219	473-3459	95	9	25
AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

NAME AMOCO OIL COMPANY
ADDRESS 2815 INDIANAPOLIS BLVD
WHITING IN 46394

FACILITY
LOCATION
ATTN: MR. J.E. NACCACHE

(2-16) IN0000108 — PERMIT NUMBER
(17-19) 001 A — DISCHARGE NUMBER

Form Approved.
OMB No. 2040-0004. 12345
Approval expires 6-30-91.

F - FINAL
MAJOR

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	95	08	01	TO	95	08	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

*** NO DISCHARGE |__| ***

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61) AVERAGE	MAXIMUM	UNITS	(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) MINIMUM	AVERAGE	MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
CHROMIUM, HEXAVALENT (AS CR)	SAMPLE MEASUREMENT	0.1	0.2	(26)	******	0.001	0.001	(19)	0	1X/ Week	Comp 24
01032 1 0 0 EFFLUENT GROSS VALUE	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)	SAMPLE MEASUREMENT	<1.4	1.7	(26)	******	<0.01	0.01	(19)	0	1X/ Week	Comp 24
034 1 0 0 EFFLUENT GROSS VALUE	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	SAMPLE MEASUREMENT	0.00	0.00	(26)	******	<0.01	<0.01	(19)	0	3X/ Week	Comp 24
32730 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	20.33 MO AVG	73.01 DAILY MX	LBS/DY	******	REPORT MO AVG	REPORT DAILY MX	MG/L		THREE/ WEEK	COMP24
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	16.6	21.3	(03)	******	******	******		0	Daily	Cont.
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	MGD	******	******	******	**** ****		DAILY	CONTIN
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	******	******		******			(19)		00/00*	
50060 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	******	REPORT MO AVG	0.05 DAILY MX	MG/L		5 TIME /WEEK	GRAB
COLIFORM, FECAL GENERAL	SAMPLE MEASUREMENT	******	******		******			(13)		00/00**	
055 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	**** ****	******	200 MO AVG	400 DAILY MX	#/ 100ML		5 TIME /WEEK	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Authorized Agent:
Peter B. Beronio
Environmental Engineer-Water
TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. *(Penalties under these statutes may include fines up to $10,000 and/or maximum imprisonment of between 6 months and 5 years.)*

Peter Beronio
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: AREA CODE 219 — NUMBER 473-3459

DATE: YEAR 95 — MO 9 — DAY 25

COMMENT AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*

* Chlorine testing required only when chlorinating this stream.

** Fecal coliform testing required only when refinery sanitary sewers are discharging to the Amoco WWTP.

Facility Name/Location (if different)
NAME AMOCO OIL COMPANY
ADDRESS 2815 INDIANAPOLIS BLVD
WHITING IN 46394

FACILITY
LOCATION
ATTN: MR. J.E. NACCACHE

DISCHARGE MONITORING REPORT (DMR)

(2-16) IN0000108 — PERMIT NUMBER
(17-19) 002 A — DISCHARGE NUMBER

Form Approved.
OMB No. 2040-0004. 12345
Approval expires 6-30-91.

F - FINAL
MAJOR

MONITORING PERIOD

	YEAR	MO.	DAY		YEAR	MO.	DAY
FROM	95	08	01	TO	95	08	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

*** NO DISCHARGE |__| ***

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(4 Card Only) QUALITY OR CONCENTRATION (38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		******	35	39	(04)	0	5x/ Week	Cont.
	PERMIT REQUIREMENT	******	******	**** ****	******	REPORT MO AVG	REPORT DAILY MX	DEG.C		5 TIME/WEEK	CONTIN
TEMPERATURE, WATER G. CENTIGRADE 010 7 0 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	******	******		******	19	24	(04)	0	5X/ Week	Cont.
	PERMIT REQUIREMENT	******	******	**** ****	******	REPORT MO AVG	REPORT DAILY MX	DEG.C		5 TIME/WEEK	CONTIN
WASTE HEAT REJECTION RATE 00179 2 0 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	1,200	1,500	(05)	******	******	******		0	5X/ Week	Cont.
	PERMIT REQUIREMENT	1700 MO AVG	2000 MX DA AV	BTU/ HR	******	******	******	**** ****		5 TIME/WEEK	CONTIN
PH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		7.7	******	8.4	(12)	0	3X/ Week	Grab
	PERMIT REQUIREMENT	******	******	**** ****	7 MINIMUM	******	9 MAXIMUM	SU		THREE/WEEK	GRAB
OIL & GREASE (FREON EXTR.-IR METH) TOT,RC 00560 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		******	0.8	1.5	(19)	0	3X/ Week	Grab
	PERMIT REQUIREMENT	******	******	**** ****	******	REPORT MO AVG	5.0 DAILY MX	MG/L		THREE/WEEK	GRAB
OIL & GREASE (FREON EXTR.-IR METH) TOT,RC 560 2 0 0 EFFLUENT NET VALUE	SAMPLE MEASUREMENT	******	******		******	0.4	1.2	(19)	0	3X/ Week	Grab
	PERMIT REQUIREMENT	******	******	**** ****	******	REPORT MO AVG	5.0 DAILY MX	MG/L		THREE/WEEK	GRAB
OIL & GREASE (FREON EXTR.-IR METH) TOT,RC 00560 7 0 0 INTAKE FROM STREAM	SAMPLE MEASUREMENT	******	******		******	<0.3	0.5	(19)	0	3X/ Week	Grab
	PERMIT REQUIREMENT	******	******	**** ****	******	REPORT MO AVG	REPORT DAILY MX	MG/L		THREE/WEEK	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER			TELEPHONE		DATE		
Authorized Agent: Peter B. Beronio Environmental Engineer-Water	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. *(Penalties under these statutes may include fines up to $10,000 and or maximum imprisonment of between 6 months and 5 years.)*	Peter Beronio	219	473-3459	95	9	25
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*