

Attachment I

There were two excursions in February reported by letter as follows:

February 16, 1986 (+0.3) pH @ Outfall 005. A small leak developed in the weld repaired on 1/16/86 on the 50% caustic transfer line (see January 22, 1986 Non-Compliance Report) and allowed material to enter Outfall 005. The failed weld was repaired and subsequent pH samples on this outfall have been within the NPDES permit limits.

February 25, 1986 (+1.2) pH @ Outfall 005. See above -- same line, different place.

Facility Name (Location if different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)Form Approved
OMB No. 2040-0001
Expires 2-29-84

NAME PPG IND.

ADDRESS P. O. BOX 1000

LAKE CHARLES

LA 70602

LA0000761

PERMIT NUMBER

001

DISCHARGE NUMBER

F - FINAL LIMITS
FINAL OUTFALL

FACILITY

LOCATION

ATTN: T. G. Brown, Plant Manager

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
86	02	01	86	02	28
(10-11)	(12-13)	(14-15)	(16-17)	(18-19)	(20-21)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 1 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	81	95	NA	CONT	RECORD
EFFLUENT GROSS VALUE FLOW RATE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	DEG. F	CONT	RECORD
00050 1 0	SAMPLE MEASUREMENT	179,340	211,312	GPM	*****	*****	*****	NA	CONT	RECORD
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	*****	CONT	RECORD
PH	SAMPLE MEASUREMENT	*****	*****	*****	6.0	*****	10.4*	L = 0 H = 0	CONT	RECORD
00400 1 0	PERMIT REQUIREMENT	*****	*****	*****	6.0	*****	9.0	3U	CONT	RECORD
EFFLUENT GROSS VALUE		403		MIN/MO	MINIMUM		MAXIMUM			
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

T. G. Brown
Works Manager

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.)

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

318

491-4500

86

02

28

AREA
CODE

NUMBER

YEAR

MO

DAY

COMMENTS AND EXPLANATION OF VARIATIONS (Reference all attachments here)

THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM EXCEPT IN TRACE AMOUNTS.

* Duration of excursion did not exceed 60 minutes and, therefore, did not constitute a violation.

SL 00278

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

NAME PPG IND.
ADDRESS P. O. BOX 1000
LAKE CHARLES LA 70602

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

(2-16) LA0000761
PERMIT NUMBER
(17-19) 005
DISCHARGE NUMBER

F - FINAL LIMITS
SURFACE RUNOFF

Form Approved
OMB No. 2040-0004
Expires 2-29-84

FACILITY _____
LOCATION _____
I IN: T. G. Brown, Plant Manager

MONITORING PERIOD
FROM YEAR 86 MO 02 DAY 01 TO YEAR 86 MO 02 DAY 28
(12-21) (12-24) (12-25) (12-27) (12-29) (12-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-64)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 1 0 EFFLUENT GROSS VALUE FLOW RATE	SAMPLE MEASUREMENT	*** **	*** **	*** **	*** **	81	84	NA	3/7	GRAB
	PERMIT REQUIREMENT	*** **	*** **	*** **	*** **	*** **	*** **		THREE WEEK	GRAB
00058 1 0 EFFLUENT GROSS VALUE PH	SAMPLE MEASUREMENT	403	680	GPM	*** **	*** **	*** **	NA	3/7	GRAB
	PERMIT REQUIREMENT	30DA AVG	DAILY MX		*** **	*** **	*** **		THREE WEEK	GRAB
00400 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*** **	*** **	*** **	7.3	*** **	10.2*	L = 0 H = 2	3/7	GRAB
	PERMIT REQUIREMENT	*** **	*** **	*** **	6.0 MINIMUM	*** **	9.0 MAXIMUM	3U	THREE WEEK	GRAB
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

T. G. Brown
Works Manager

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SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

318
AREA
CODE

491-4500
NUMBER

86 02 28
R MO DAY

THERE SHALL BE NO DISCHARGE OF FLOTTING SOLIDS OR VISIBLE FOAM EXCEPT IN TRACE AMOUNTS.

SE 047279

* For pH, see letters of 2/26 and 3/5 as noted in Attachment I.

Facility Name / Location (if different)

NAME PPG IND.
ADDRESS P. O. BOX 1000
LAKE CHARLES LA 70602

FACILITY _____
LOCATION _____
TIN: T. G. Brown, Plant Manager

DISCHARGE MONITORING REPORT (DMR)

(2-16) LA0000761
PERMIT NUMBER
(17-19) 010
DISCHARGE NUMBER

F - FINAL LIMITS
AREA B UNCONTAMINATED CTBD

Form Approved
OMB No. 2040-0001
Expires 2-29-84

MONITORING PERIOD							
YEAR			MO			DAY	
FROM	86	02	01	TO	86	02	28
	(10-21)	(12-14)	(14-15)		(16-17)	(18-19)	(10-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(1 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW RATE	SAMPLE MEASUREMENT	149	216		*****	*****	*****	*****	NA	CONT RECORD
00058 1 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	***** 300A AVG	***** DAILY MX	GPM	*****	*****	*****	*****		CONTIN RECORD
01034 1 0 EFFLUENT GROSS VALU	SAMPLE MEASUREMENT	.008	.002		*****	*****	*****	*****	0	3/7 24 HC
01034 1 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	***** DAILY AV	***** DAILY MX	LBS/DY	*****	*****	*****	*****		THREE/COMP2 WEEK
CHLORINATED HYDRO- CARBONS, GENERAL	SAMPLE MEASUREMENT	*	*		*****	*****	*****	*****		
74052 1 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	***** DAILY AV	***** DAILY MX	LBS/DY	*****	*****	*****	*****		THREE/COMP2 WEEK
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

T. G. Brown
Works Manager

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)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

318
AREA
CODE

491-4500
NUMBER

86
YEAR

02
MO

28
DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Include all attachments here)

* See Outfall 018

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

NAME PPG IND.

ADDRESS P. O. BOX 1000

LAKE CHARLES

LA 70602

FACILITY

LOCATION

ATTN: T. G. Brown, Plant Manager

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

LA0000761

PERMIT NUMBER

011

DISCHARGE NUMBER

F - FINAL LIMITS
MERCURY CELLS SEWER

Form Approved
OMB No. 2040-0004
Expires 2-29-84

MONITORING PERIOD

FROM YEAR 86 MO 02 DAY 01 TO YEAR 86 MO 02 DAY 28
(120-21) (122-23) (124-25) (126-27) (128-29) (130-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW RATE	SAMPLE MEASUREMENT	187	241	GPM	*****	*****	*****	*****	NA	CONT
00058 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	*****	CONT	RECORD
MERCURY, TOTAL (AS HC)	SAMPLE MEASUREMENT	.012	.029	LBS/DY	*****	*****	*****	*****	0	3/7
71900 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	.21	.42		*****	*****	*****	*****	THREE	24 HC
	SAMPLE MEASUREMENT								WEEK	COMP2
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

T. G. Brown
Works Manager

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.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

318 491-4500

86 02 28

AREA CODE

NUMBER

YEAR MO DAY

SAMPLE AT 011 WITH "MERCURY CELLS SEWER (SEE PPG DWG 20A-1-1577-P-6, STREAMS 5,6).

THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM EXCEPT IN TRACE AMOUNTS.

IS SUM 011 AND 111.

047281

Facility Name/Location (if different)

NAME **P&G IND.**

ADDRESS **P. O. BOX 1000**

LAKE CHARLES

LA 70602

FACILITY

LOCATION

MAN: **T. G. Brown, Plant Manager**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

LA0000761

PERMIT NUMBER

111

DISCHARGE NUMBER

F - FINAL LIMITS

MERCURY TRACE SEWER

Form Approved
OMB No. 2040-0004
Expires 2-29-84

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
86	02	01		86	02	28
(10-11)	(12-13)	(14-15)		(16-17)	(18-19)	(20-21)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW RATE	SAMPLE MEASUREMENT	373	493	GPM	*****	*****	*****	*****	NA	CONT
00058 1 0	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	*****		
EFFLUENT GROSS VALU		30DA AVG	DAILY MX							RECORD
	SAMPLE MEASUREMENT									CONTINUOUS
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

T. G. Brown
Works Manager

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.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

318 491-4500

86 02 28

AREA CODE

NUMBER

YEAR

MO

DAY

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

SL 047282

WASTE TREATMENT NAME/ADDRESS (Include
by Name/Location if different)

PPG IND.
P. O. BOX 1000
LAKE CHARLES LA 70602

CONTACT PERSON
T. G. Brown, Plant Manager

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

PERMIT NUMBER LA0000761
DISCHARGE NUMBER 012

MONITORING PERIOD
FROM 86 02 01 TO 86 02 28
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

F - FINAL LIMITS
HG CELL COOLING TWR BLOWDOWN

Form Approved
OMB No. 2040-0004
Expires 2-29-84

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)		(I Card Only) QUANTITY OR LOADING (46-51)			(I Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW RATE	SAMPLE MEASUREMENT	NO DISCHARGE			*****	*****	*****	NA	7/7	24 HC
0058 1 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	GPM	*****	*****	*****		THREE	CALCI
CURY, TOTAL (AS HG)	SAMPLE MEASUREMENT	NO DISCHARGE			*****	*****	*****	NA	3/7	24 HC
1900 1 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	LBS/DY	*****	*****	*****		THREE	COMP2
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

S/ 47283

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

NAME FPG INC.
 ADDRESS P. O. BOX 1000
LAKE CHARLES LA 70602

FACILITY _____
 LOCATION _____
 LTN: T. G. Brown, Plant Manager

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

(2-16) LA0000761
 PERMIT NUMBER
 (17-19) 013
 DISCHARGE NUMBER

F - FINAL LIMITS
 SUM OF 013,015,016 FLOW

Form Approved
 OMB No. 2040-0004
 Expires 2-29-84

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
86	02	01		86	02	28
(12-13)	(12-13)	(14-15)		(12-13)	(12-13)	(13-14)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW RATE	SAMPLE MEASUREMENT	146,938	164,589	GPM	*****	*****	*****	*****	NA	CONT
0058 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	***** 30DA AVG	***** DAILY MX		*****	*****	*****	*****		CONTINUOUS
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER T. G. Brown Works Manager	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)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT B. Brown	TELEPHONE 318 491-4500 AREA CODE NUMBER	DATE 86 02 28 YEAR MO DAY
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COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

047284

1. SOURCE NAME/ADDRESS (Include
a. Name/Location if different)

E PPG IND.
P. O. BOX 1000
LAKE CHARLES LA 70602

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

LA0000761
PERMIT NUMBER

017
DISCHARGE NUMBER

F - FINAL LIMITS
LEAD TREATMENT DISCHARGE

Form Approved
OMB No. 2040-0004
Expires 2-29-84

2. LOCATION

IN: T. G. Brown, Plant Manager

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
86	02	01	86	02	28
(10-11)	(12-11)	(14-11)	(16-11)	(18-11)	(19-11)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
LOW RATE	SAMPLE MEASUREMENT	26	59	GPM	*****	*****	*****	*****	NA	CONT RECORD
0058 1 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	***** 30DA AVG	***** DAILY MX		*****	*****	*****	*****		CONTIN RECORD
IDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	1.9	4.6	LBS/DY	*****	*****	*****	*****	NA	3/7 24 HC
0050 1 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	*****		THREE/COMP2 WEEK
LEAD, TOTAL (AS Pb)	SAMPLE MEASUREMENT	.001	.002	LBS/DY	*****	*****	*****	*****	0	3/7 24 HC
01051 1 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	5.1 DAILY AV	10.1 DAILY MX		*****	*****	*****	*****		THREE/COMP2 WEEK
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

047285

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

NAME PG IND.

ADDRESS 1. BOX 1000

LAKE CHARLES LA 70602

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

(12-16)

(17-19)

F - FINAL LIMITS
PROCESS WASTEWATER

Form Approved
OMB No. 2040-0004
Expires 2-29-84

LA0000761

PERMIT NUMBER

018

DISCHARGE NUMBER

FACILITY

LOCATION

BY: T. G. Brown, Plant Manager

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
86	02	01	86	02	28
(10-11)	(12-14)	(14-15)	(16-17)	(18-19)	(19-21)

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)				NO. EX (62-63)	FREQUENCY OR ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW RATE	SAMPLE MEASUREMENT	5,608	6,260	GPM	*****	*****	*****	*****	NA	CONT	RECORD
00050 1 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	***** 30DA AVG	***** DAILY MX		*****	*****	*****	*****		CONTINUOUS	RECORD
5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	309	468	LBS/DY	*****	*****	*****	*****	0	1/7	24 HC
00210 1 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	774 DAILY AV	1298 DAILY MX		*****	*****	*****	*****		WEEKLY	COMP2
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	2,011	*****	LBS/DY	*****	*****	*****	*****	0	3/7	24 HC
00530 R 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	3100 30DA AV	*****		*****	*****	*****	*****		THREE WEEK	COMP2
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	2,125	5,785	LBS/DY	*****	*****	*****	*****	0	3/7	24 HC
00530 1 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	4500 DAILY AV	8700 DAILY MX		*****	*****	*****	*****		THREE WEEK	COMP2
TOTAL ORGANIC CARBON (TOC)	SAMPLE MEASUREMENT	823	1,021	LBS/DY	*****	*****	*****	*****	0	3/7	24 HC
00680 1 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	1300 DAILY AV	2600 DAILY MX		*****	*****	*****	*****		THREE WEEK	COMP2
UNIONIZED HYDRO- CARBONS, GENERAL	SAMPLE MEASUREMENT	62	184	LBS/DY	*****	*****	*****	*****	0	3/7	24 HC
74052 1 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	684 DAILY AV	1368 DAILY MX		*****	*****	*****	*****		THREE WEEK	COMP2
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

T. G. Brown
Works Manager

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 16 USC 1303) 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.

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

318
AREA
CODE

491-4500
NUMBER

86 02 28
YEAR MO DAY

COMBINED ANNUAL AVERAGE IS THE SUM OF 018 AND 010. TSS IS ANNUAL AVERAGE.

SEE NAME/ADDRESS (Include name/location if different)

PPG IND.

PO BOX 1000

LAKE CHARLES

LA 70602

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

LA0000761

PERMIT NUMBER

019

DISCHARGE NUMBER

F - FINAL LIMITS

SUM OF 011,017,019, FLOW & TSS

Form Approved

OMB No. 2040-0004

Expires 2-29-84

MONITORING PERIOD

FROM 86 02 01 TO 86 02 28
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT (46-53)	QUANTITY OR LOADING (54-61)			QUALITY OR CONCENTRATION (62-70)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-69)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW RATE	SAMPLE MEASUREMENT	314	401	GPM	*****	*****	*****	*****	NA	CONT	RECORD
PERMIT REQUIREMENT	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	*****	*****	CONTINUOUS	RECORD
300 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	21	61	LBS/DY	*****	*****	*****	*****	0	3/7	24 HC
PERMIT REQUIREMENT	PERMIT REQUIREMENT	1118	2236		*****	*****	*****	*****	*****	THREE WEEK	COMP 2
1530 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

047287

NAME PPG IND.
 ADDRESS P. O. BOX 1000
LAKE CHARLES LA 70602

FACILITY PPG
 LOCATION T. G. Brown, Plant Manager

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

LA0000761
 PERMIT NUMBER

021
 DISCHARGE NUMBER

F - FINAL LIMITS
 COOLING WATER

OMB No. 2030-0067
 Expires 2-29-84

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
86	02	01	86	02	28
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

FROM

TO

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-74)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 1 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	76	89		NA	CONT RECORD
EFFLUENT GROSS VALUE FLOW RATE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****			CONTINUOUS
00058 1 0	SAMPLE MEASUREMENT	7.041	16.000		*****	*****	*****		NA	CONT RECORD
EFFLUENT GROSS VALUE PH	PERMIT REQUIREMENT	*****	*****	GPM	*****	*****	*****			CONTINUOUS
00460 1 0	SAMPLE MEASUREMENT	*****	*****	*****	6.2	*****	10.6		NA	CONT RECORD
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		SU	CONTINUOUS
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
T. G. Brown
Works Manager
 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)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
B. P. [Signature]

TELEPHONE
 318 491-4500
 AREA CODE NUMBER
 DATE
 86 02 28
 YEAR MO DAY

THEME AND EXPLANATION OF ANY VIOLATIONS (Reference all information to this form)
 THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM EXCEPT IN TRACE AMOUNTS.

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

NAME P2G JNL.
ADDRESS P.O. BOX 1000
LAKE CHARLES LA 70602

FACILITY _____
LOCATION _____
LINE: T. G. Brown, Plant Manager

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

(2-16) LA0000761
PERMIT NUMBER

(17-19) 024
DISCHARGE NUMBER

Form Approved
OMB No. 2040-0004
Expires 2-29-84
F - FINAL LIMITS
SURFACE DRAINAGE - PRODN STRG

MONITORING PERIOD

YEAR	MO	DAY	YEAR	MO	DAY
86	02	01	86	02	28
(38-41)	(12-14)	(14-15)	(16-17)	(18-19)	(20-21)

FROM TO

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			(46-53)			NO. EX (62-64)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS					
PH	SAMPLE MEASUREMENT	*** **	*** **	*** **	7.3	*** **	8.1	L = 0					
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*** **	*** **	*** **	6.0 MINIMUM	*** **	11.0 MAXIMUM	H = 0 SU				5/7* WEEK-DAYS	GRAB
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
	SAMPLE MEASUREMENT												
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	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	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)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE			
T. G. Brown Works Manager			318 491-4500	86 02 28			
TYPED OR PRINTED			AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS (Reference all attachments here)

* When Flowing

SL 047289

(Include name/location if different)

NAME PPG IND.
ADDRESS P. O. BOX 1000
LAKE CHARLES LA 70602

FACILITY _____

LOCATION _____

ATTN: T. G. Brown, Plant Manager

DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

LA0000761

PERMIT NUMBER

025

DISCHARGE NUMBER

F - FINAL LIMITS

STORM DRAINAGE 1500 T/D CHLRN

Form Approved
OMB No. 2040-0001
Expires 2-29-84

MONITORING PERIOD								
YEAR			MO			DAY		
FROM	86	02	01	TO	86	02	28	
	(10-21)	(11-21)	(12-21)		(12-22)	(12-29)	(10-31)	

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW RATE	SAMPLE MEASUREMENT	1,406	4,067	GPM	*****	*****	*****	*****	NA	5/7*	GRAB
00058 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	***** 30DA AVG	***** DAILY MX		*****	*****	*****	*****		DAILY	GRAB
00400 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	8.1	*****	9.6	SU	NA	5/7*	GRAB
	PERMIT REQUIREMENT	*****	*****		***** MINIMUM	*****	***** MAXIMUM			DAILY	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
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	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

T. G. Brown
Works Manager

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.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

318
AREA
CODE

491-4500
NUMBER

86 02 28
YEAR MO DAY

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

PPG IND 20A-10-79
THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM EXCEPT IN TRACE AMOUNTS.
MONITOR WHILE FLOWING ALL PARAMETERS. * When flowing

SL 047290

Facility Name/Address (if different)

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

Form Approved
OMB No. 20-10-0004
Expires 2-29-84

NAME PPG INC.
ADDRESS P. O. BOX 1000
LAKE CHARLES LA 70602

(2-16)
LA0000761
PERMIT NUMBER

(1-19)
026
DISCHARGE NUMBER

F - FINAL LIMITS
STORM DRAINAGE

FACILITY
LOCATION
IN: T. G. Brown, Plant Manager

MONITORING PERIOD								
YEAR			MO			DAY		
FROM	86	02	01	TO	86	02	28	
	(20-21)	(22-24)	(25-27)		(28-29)	(30-31)		

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW RATE	SAMPLE MEASUREMENT	25	64	GPM	*****	*****	*****	*****	NA	5/7*	GRAB
00058 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	***** 30DA AVG	***** DAILY MX		*****	*****	*****	*****		WEEK-DAYS	GRAB
00400 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	SU	7.4	*****	12.3	*****	NA	5/7*	GRAB
	PERMIT REQUIREMENT	*****	*****		***** MINIMUM	*****	***** MAXIMUM	*****		WEEK-DAYS	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
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	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
T. G. Brown
Works Manager
TYPED OR PRINTED

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
B. P. [Signature]

TELEPHONE		DATE		
318	491-4500	86	02	28
AREA CODE	NUMBER	YEAR	MO	DAY

REMARKS AND EXPLANATION OF VIOLATIONS (Reference all attachments here)

* When flowing

SL 047291