

NAME **PPG INDUSTRIES**
ADDRESS **G. C. STRICKLER WORKS MGR.**
P O BOX 1000
LAKE CHARLES LA 70602
FACILITY **PPG IND.**
LOCATION **LAKE CHARLES LA 70602**

LA0000781
PERMIT NUMBER

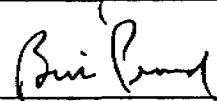
001
DISCHARGE NUMBER

F - FINAL LIMITS
FINAL OUTFALL

MONITORING PERIOD
FROM YEAR 83 MO 12 DAY 01 TO YEAR 83 MO 12 DAY 31
(12-21) (12-21) (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 (38-45)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	72°	84°		NA	CONT RECORD
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****		CONTINUOUS	RECORD
FLOW RATE 00058 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	112000	155000		*****	*****	*****		NA	CONT RECORD
	PERMIT REQUIREMENT	*****	*****	GPM	*****	*****	*****		CONTINUOUS	RECORD
PH 00400 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	2.3	*****	10.3*	L = 1 H = 0	CONT	RECORD
	PERMIT REQUIREMENT	*****	*****	*****	6.0	*****	9.0	SU	CONTINUOUS	RECORD
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER G. C. Strickler 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 	TELEPHONE		DATE		
TYPED & PRINTED			318 AREA CODE	491-4500 NUMBER	83 YEAR	12 MO	31 DAY

There shall be no discharge of floating solids or visible foam except in trace amounts.
Duration of excursion did not exceed 60 minutes, and so, therefore, did not constitute a violation.
For pH - - See Letter of 1/13/84, Attachment I.

SL 046869

F - FINAL LIMITS
SURFACE RUNOFF

NOTE: Read instructions before completing this form.

WHERE APPLICABLE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM EXCEPT IN TRACE AMOUNTS.

SL 046870

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

NAME **PPG INDUSTRIES**
G. C. STRICKLER WORKS MGR.
 ADDRESS **P O BOX 1000**
LAKE CHARLES LA 70602
 FACILITY **PPG IND.**
 LOCATION **LAKE CHARLES LA 70602**

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

Form Approved
 OMB No. 2000-0015

LA0000761
 PERMIT NUMBER

010
 DISCHARGE NUMBER

F - FINAL LIMITS
 AREA 8 UNCONTAMINATED CTBD

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
83	12	01	83	12	31
(12-31)	(12-31)	(12-31)	(12-31)	(12-31)	(12-31)

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)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW RATE 00058 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	473	619	GPM	*****	*****	*****	*****	NA	CONT	RECORD
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	*****			
CHROMIUM, TOTAL (AS CR) 01034 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	.08	.35	LBS/DY	*****	*****	*****	*****	0	3/7	24
	PERMIT REQUIREMENT	DAILY AV	DAILY MX		*****	*****	*****	*****			
CHLORINATED HYDRO- CARBONS, GENERAL 74052 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*	*	LBS/DY	*****	*****	*****	*****	---	---	---
	PERMIT REQUIREMENT	DAILY AV	DAILY MX		*****	*****	*****	*****			
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
G. C. Strickler
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 imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
Brie P...

TELEPHONE
 318 491-4500
 DATE
 83 12 31

TYPED & PRINTED
 010 & 018.

*See Outfall 018.

SL 046871

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

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

Form Approved
OMB No. 2000-0015

NAME **PPG INDUSTRIES**
ADDRESS **C. C. STRICKLER WORKS MGR.**
P O BOX 1000
LAKE CHARLES LA 70602
FACILITY **PPG IND.**
LOCATION **LAKE CHARLES LA 70602**

LA0000761
PERMIT NUMBER

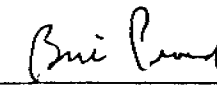
011
DISCHARGE NUMBER

F - FINAL LIMITS
MERCURY CELLS SEWER

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
83	12	01	83	12	31
(12-31)	(12-23)	(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 (38-43)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW RATE	SAMPLE MEASUREMENT	202	289	GPM	*****	*****	*****	*****	NA	CONT
00058 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	*****		RECORD
MERCURY, TOTAL (AS HG)	SAMPLE MEASUREMENT	.03	.05	LBS/DY	*****	*****	*****	*****	0	3/7
71900 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	.21 DAILY AV	.42 DAILY MX		*****	*****	*****	*****		24 THREE/COMP24 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	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			
G. C. Strickler Works Manager			318 491-4500	83	12	31	
TYPED OR PRINTED			AREA CODE	NUMBER	YEAR	MO	DAY

SAMPLE AT UTI WEIR BOX IN 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.

SL 046872

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

NAME **PPG INDUSTRIES**
 ADDRESS **G. C. STRICKLER WORKS MGR.**
P O BOX 1000
LAKE CHARLES LA 70602
 FACILITY **PPG IND.**
 LOCATION **LAKE CHARLES LA 70602**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

LA0000761
 PERMIT NUMBER

111
 DISCHARGE NUMBER

F - FINAL LIMITS
 MERCURY TRACE SEWER

Form Approved
 OMB No. 2000-0015

MONITORING PERIOD

FROM YEAR 83 MO 12 DAY 01 TO YEAR 83 MO 12 DAY 31
 (12-01) (12-21) (12-25) (12-27) (12-29) (12-31)

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) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW RATE		*****	*****	*****	*****	*****	*****	*****			
00 058 1 0	SAMPLE MEASUREMENT	537	587							NA	CONT RECORD
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****		CONTINUOUS	RECORD
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

G. C. Strickler
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.)

TELEPHONE

318 491-4500

DATE

83 12 31

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

G. C. Strickler

AREA CODE

NUMBER

YEAR

MO

DAY

RECORD TO BE MAINTAINED FOR ONE YEAR (See instructions for attachments here)

SL 046873

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

NAME **PPG INDUSTRIES**
G. C. STRICKLER WORKS MGR.
 ADDRESS **P O BOX 1000**
LAKE CHARLES LA **70602**
 FACILITY **PPG IND.**
 LOCATION **LAKE CHARLES** LA **70602**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

LA0000761
 PERMIT NUMBER
 012
 DISCHARGE NUMBER

Form Approved
 OMB No. 2000-0015

F - FINAL LIMITS
 HG CELL COOLING TWR BLOWDOWN

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
83	12	01	83	12	31
(20-21)	(22-23)	(24-25)	(26-27)	(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 (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW RATE	SAMPLE MEASUREMENT	10	247	GPM	*****	*****	*****	*****	NA	7/7	24 HT
00058 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	*****		THREE/CALCTD WEEK	
MERCURY, TOTAL (AS HG)	SAMPLE MEASUREMENT	0	0	LBS/DY	*****	*****	*****	*****	NA	3/7	24 I.
71900 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	*****		THREE/COMP24 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
G. C. Strickler
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.)

Bui
 SIGNATURE OF PRINCIPAL EXECUTIVE
 OFFICER OR AUTHORIZED AGENT

TELEPHONE
 318 491-4500
 DATE
 83 12 31
 AREA CODE NUMBER YEAR MO DAY

SAMPLE PRIOR TO DISCHARGE WITH OTHER STREAM(S).
 THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM EXCEPT IN TRACE AMOUNTS.
 MERCURY SAMPLE TYPE LINEAR OR TIME COMPOSITE

SL 046874

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

NAME **PPG INDUSTRIES**
 ADDRESS **G. C. STRICKLER WORKS MGR.**
P O BOX 1000
LAKE CHARLES LA 70602
 FACILITY **PPG IND.**
 LOCATION **LAKE CHARLES LA 70602**

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

Form Approved
 OMB No. 2000-0015

(2-16) **LA0000761**
 PERMIT NUMBER

(17-19) **013**
 DISCHARGE NUMBER

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

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
FROM 83	10	01	TO 83	10	31
(128-131)	(122-124)	(124-125)	(124-125)	(128-129)	(129-131)

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	109,974	135,955	GPM	*****	*****	*****	*****	NA	CONT	CALC
00058 1 0	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	*****		CONT	INCALC
EFFLUENT GROSS VALUE										UOUS	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	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

G. C. Strickler
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 imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

818 491-4500 83 12 31

AREA CODE

NUMBER

YEAR

MO

DAY

TYPE OR PRINTER

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

SL 046875

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

NAME **PPG INDUSTRIES**
 ADDRESS **G. C. STRICKLER WORKS MGR.**
P O BOX 1000
LAKE CHARLES LA 70602
PPG IND.
LAKE CHARLES LA 70602

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

Form Approved
 No. 2000-0015

LA0000761
 PERMIT NUMBER

017
 DISCHARGE NUMBER

F - FINAL LIMITS
 LEAD TREATMENT DISCHARGE

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
83	12	01	83	12	31
(10-31)	(12-31)	(12-31)	(12-31)	(12-31)	(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 (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW RATE					*****	*****	*****	*****			
00058 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	19	147	GPM	*****	*****	*****	*****	NA	CONT	RECORD
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	*****		CONT	IN RECORD
SOLIDS, TOTAL SUSPENDED					*****	*****	*****	*****			
00530 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	10	86	LBS/DY	*****	*****	*****	*****	NA	3/7	24 hr
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	*****		THREE	COMP 24
LEAD, TOTAL (AS PB)					*****	*****	*****	*****			
01051 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	.001	.007	LBS/DY	*****	*****	*****	*****	0	3/7	24 HC
	PERMIT REQUIREMENT	5.1 DAILY AV	10.1 DAILY MX		*****	*****	*****	*****		THREE	COMP 24
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

G. C. Strickler
 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 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.)

SIGNATURE OF PRINCIPAL EXECUTIVE
 OFFICER OR AUTHORIZED AGENT

Bruce P. ...

TELEPHONE

318
 AREA CODE

491-4500
 NUMBER

DATE

83 12 31
 YEAR MO DAY

SEE INSTRUCTIONS FOR ATTACHMENTS (All attachments here)

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

SL 046876

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

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

Form Approved
OMB No. 2000-0015

NAME **PPG INDUSTRIES**
ADDRESS **G. C. STRICKLER WORKS MGR.**
P O BOX 1000
LAKE CHARLES LA 70602
FACILITY **PPG IND.**
LOCATION **LAKE CHARLES LA 70602**

LA00007
PERMIT NUMBER

018
DISCHARGE NUMBER

F - FINAL LIMITS
PROCESS WASTEWATER

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
83	12	01	83	12	31
(10-11)	(12-21)	(24-25)	(12-17)	(18-19)	(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 (34-41)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW RATE	SAMPLE MEASUREMENT	5186	6220		*****	*****	*****	*****	NA	RECORD
00058 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	GPM	*****	*****	*****	*****	CONT	IN RECORD
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	250	448		*****	*****	*****	*****	0	24
00310 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	774 DAILY AV	1298 DAILY MX	LBS/DY	*****	*****	*****	*****	WEEKLY	COMP 24
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	1747 *	*****		*****	*****	*****	*****	0	24 HC
00530 R 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	3100	*****	LBS/DY	*****	*****	*****	*****	SEE PERMIT	
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	2098	5576		*****	*****	*****	*****	0	24 HC
00430 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	4500 DAILY AV	8700 DAILY MX	LBS/DY	*****	*****	*****	*****	THREE/ WEEK	COMP 24
TOTAL ORGANIC CARBON (TOC)	SAMPLE MEASUREMENT	602	1065		*****	*****	*****	*****	0	24 HC
00680 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	1300 DAILY AV	2600 DAILY MX	LBS/DY	*****	*****	*****	*****	THREE/ WEEK	COMP 24
CHLORINATED HYDRO- CARBONS, GENERAL	SAMPLE MEASUREMENT	260	1035		*****	*****	*****	*****	0	24
74052 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	684 DAILY AV	1368 DAILY MX	LBS/DY	*****	*****	*****	*****	THREE/ WEEK	COMP 24
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
G. C. Strickler
Work 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 U.S.C. 1001 AND 2385C. (Practicing under false pretenses may include fines up to \$10,000 and/or imprisonment of up to 5 years and 1 year.)

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT
Brie C. [Signature]

TELEPHONE		DATE		
318	491-4500	83	12	31
AREA CODE	NUMBER	YEAR	MO	DAY

REMARKS: THE MONITORING POINT IS THE RUN OF 018 AND 010.

*Last 12 months average.

SL 046877

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

NAME **PPG INDUSTRIES**
G. C. STRICKLER WORKS MGR.
 ADDRESS **P O BOX 1000**
LAKE CHARLES LA 70602
 FACILITY **PPG IND.**
 LOCATION **LAKE CHARLES LA 70602**

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

PERMIT NUMBER **LA0000761**
 DISCHARGE NUMBER **019**

F - FINAL LIMITS
 SUM OF 011,017,019, FLOW & TSS

Form Approved
 OMB No. 2000-0015

MONITORING PERIOD								
YEAR			MO			DAY		
FROM	83	12	01	TO	83	12	31	
	(12-31)	(12-31)	(12-31)		(12-31)	(12-31)	(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 (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW RATE 00 058 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	374	570	GPM	*****	*****	*****	*****	NA	CONT	RECORD
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	*****			
SOLIDS, TOTAL SUSPENDED 00 530 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1156	6774	LBS/DY	*****	*****	*****	*****	2	3/7	24 hr
	PERMIT REQUIREMENT	1118	2236		*****	*****	*****	*****			
	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

G. C. Strickler
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 U.S.C. § 1001 AND 18 U.S.C. § 1003. (Penalties under these statutes may include fines up to \$10,000 and/or imprisonment of between 6 months and 6 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

Bruce P. [Signature]

TELEPHONE

318 491-4500

DATE

83 12 31

For TSS -- See Letter of 1/13/83, Attachment III.

SL 046878

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

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

Form Approved
EPA No. 2000-0015

NAME **PPG INDUSTRIES**
ADDRESS **G. C. STRICKLER WORKS MGR.**
P O BOX 1000
LAKE CHARLES LA 70602
FACILITY **PPG IND.**
LOCATION **LAKE CHARLES LA 70602**

(12-16)
LA0000761
PERMIT NUMBER

(17-19)
021
DISCHARGE NUMBER

F - FINAL LIMITS
COOLING WATER

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
83	12	01	83	12	31
(12-21)	(12-21)	(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 (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 1 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	74°	89°		NA	CONT
EFFLUENT GROSS VALUE FLOW RATE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****			RECORD
00058 1 0	SAMPLE MEASUREMENT	15894	25400		*****	*****	*****		NA	CONT
EFFLUENT GROSS VALUE PH	PERMIT REQUIREMENT	*****	*****	GPM	*****	*****	*****			RECORD
00400 1 0	SAMPLE MEASUREMENT	*****	*****	*****	6.8	*****	10.9		NA	CONT
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	MINIMUM	*****	MAXIMUM			RECORD
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER
G. C. Strickler
Works Manager

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREON 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 18 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.)

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT
Burt Crowl

TELEPHONE
318 491-4500
DATE
83 12 31

DO NOT DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM EXCEPT IN TRACE AMOUNTS.

SL 046879

PERMITTEE NAME ADDRESS (Include Facility Name/Location if different)
 NAME **PPG INDUSTRIES**
 ADDRESS **G. C. STRICKLER WORKS MGR.**
P O BOX 1000
LAKE CHARLES LA 70602
 FACILITY **PPG IND.**
 LOCATION **LAKE CHARLES LA 70602**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) **LA0000761** (17-19) **024**
 PERMIT NUMBER DISCHARGE NUMBER

Approved No. 2000-0015
F - FINAL LIMITS
SURFACE DRAINAGE - PRODN STRG

MONITORING PERIOD								
YEAR			MO			DAY		
FROM	83	12	01	TO	83	12	31	
(12-21)			(12-21)			(12-21)		

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH		*****	*****	*****	7.9	*****	10.0	L =	8	5/7*	GRAB
00400 1 0		*****	*****	*****	6.0	*****	11.0	H =	8	WEEK-	GRAB
EFFLUENT GROSS VALUE					MINIMUM		MAXIMUM	SU		DAYS	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	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 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.)	TELEPHONE 318 491-4500	DATE		
G. C. Strickler Works Manager TYPED OR PRINTED			83 AREA CODE	12 NUMBER	31 DAY

WHEN FLOWING (Reference all attachments here)

* When flowing.

SL 046880

F - FINAL LIMITS
STORM DRAINAGE 1500 TPD CHLRN

MONITORING PERIOD								
YEAR			MO			DAY		
FROM	83	12	01	TO	83	12	31	
	(10-21)	(12-21)	(10-25)		(10-27)	(12-29)	(10-31)	

[illegible]

TELEPHONE		DATE		
318	491-4500	83	12	31
AREA	NUMBER	YEAR	MO	DAY

THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM EXCEPT IN TRACE AMOUNTS.
MONITOR WHILE FLOWING ALL PARAMETERS.
*When flowing.

SL 046881

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

NAME PPG INDUSTRIES
ADDRESS G. C. STRICKLER WORKS MGR.
P O BOX 1000
LAKE CHARLES LA 70602
FACILITY PPG IND.
LOCATION LAKE CHARLES LA 70602

NATIONAL POLLUTANT
DISCHARGE

CHARGE ELIMINATION SYSTEM (NPDES)
MONITORING REPORT (DMR)

Form Approved
OMB No. 2000-0015

(2-16)
LA0000761
PERMIT NUMBER

(17-19)
026
DISCHARGE NUMBER

F - FINAL LIMITS
STORM DRAINAGE

MONITORING PERIOD
FROM YEAR 83 MO 11 DAY 07 TO YEAR 83 MO 12 DAY 06
(12-21) (12-21) (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 (38-45)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-71)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW RATE	SAMPLE MEASUREMENT	70.6	330	GPM	*****	*****	*****	*****	NA	5/7* WEEK-DAYS
00058 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	*****		
PH	SAMPLE MEASUREMENT	*****	*****	*****	6.8	*****	9.2	SU	NA	5/7* WEEK-DAYS
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		MINIMUM	*****	MAXIMUM			
	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
G. C. Strickler
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 KNOWLEDGE 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 up to 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
Brie [Signature]

TELEPHONE
318 491-4500
AREA CODE NUMBER
DATE
83 12 31
YEAR MO DAY

When flowing.

SL 046882

ATTACHMENT I

pH CONTROL (OUTFALL 001) - There was one excursion in December, reported as follows:

December 24, 1983 for 22 minutes - pH -3.7 - Capacity of pH control system was temporarily exceeded during acid regeneration of the Deion unit. Abnormally cold weather conditions resulted in more frequent regenerations leading to the capacity overload.

pH CONTROL (OUTFALL 005) - There was one excursion in December, reported as follows:

December 19, 1983 - pH +0.3 - Leak in a weak caustic transfer line resulted in alkaline material reaching this outfall. The leaking line was repaired.

TOTAL SUSPENDED SOLIDS (OUTFALL 011/017/019). The maximum limit of 2236 lbs/day was exceeded twice in December and reported as follows:

December 18, 1983 - This excursion resulted from an unexplained high TSS value in the Outfall 019 sample. Investigation into the operation of the TSS control system for this outfall found that no problems had occurred and all control parameters had been in the proper range. Subsequent samples this week have all been well within the permitted value.

December 27, 1983 - A plugged pH sample line resulted in an inadequate amount of reagent being added to the brine solids treatment system causing a high TSS value in Outfall 019. A dual pH sample probe system will be installed to prevent recurrence. The operator of this system was counselled.