

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

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

LA0000761

001

PERMIT NUMBER

DISCHARGE NUMBER

F - FINAL LIMITS
FINAL OUTFALL

OMB No. 2000-0015

MONITORING PERIOD								
YEAR			MO			DAY		
FROM	84	01	01	TO	84	01	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) (54-61)			(4 Card Only) QUALITY OR CONCENTRATION (54-55) (56-61) (62-63)				NO. EX (64-65)	FREQUENCY OF ANALYSIS (66-69)	SAMPLE TYPE (70-71)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 1 0 EFFLUENT GROSS VALUE FLOW RATE	SAMPLE MEASUREMENT	*****	*****	*****	*****	65°	72°		NA	CONT	RECORD
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	DEG.F		CONT	RECORD
	SAMPLE MEASUREMENT	137,742	173,500		*****	*****	*****	*****	NA	CONT	RECORD
00058 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	GPM	*****	*****	*****	*****		CONT	RECORD
PH	SAMPLE MEASUREMENT	*****	*****	*****	5.2*	*****	10.9	L = 0 H = 2		CONT	RECORD
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		CONT	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
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 \$100,000 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
DATE
84 01 31

SAMPLE AND ANALYSIS INFORMATION (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 so, therefore, did not constitute a violation.

For pH -- See letter of 2/13/84, Attachment I.

SL 046920

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

(2-16) LA0000761 (17-19) 005
 PERMIT NUMBER DISCHARGE NUMBER
 MONITORING PERIOD
 FROM 84 01 01 TO 84 01 31
 (12-21) (12-22) (12-23) (12-24) (12-25) (12-26)

F - FINAL LIMITS
 SURFACE RUNOFF

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			
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 1 0	SAMPLE MEASUREMENT	*****	*****	*****	*****	79°	80°		NA	3/7	GRAB
EFFLUENT GROSS VALUE FLOW RATE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	DEG.F		THREE/	GRAB
00058 1 0	SAMPLE MEASUREMENT	466	1100		*****	*****	*****	*****	NA	3/7	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	GPM	*****	*****	*****	*****		THREE/	GRAB
PH	SAMPLE MEASUREMENT	*****	*****	*****	7.3	*****	9.3	L = H =	0 1	3/7	GRAB
00400 1 0	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		THREE/	GRAB
EFFLUENT GROSS VALUE	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 maximum imprisonment of between 6 months and 5 years.)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE 318 491-4500	DATE 84 01 31	
TYPED OR PRINTED		AREA CODE	NUMBER	YEAR	MO

THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM EXCEPT IN TRACE AMOUNTS.
 For pH - See letter of 2/13/84, Attachment II.

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

LA0000761
 PERMIT NUMBER

010
 DISCHARGE NUMBER

FINAL LIMITS
 AREA B UNCONTAMINATED CTBD

MONITORING PERIOD								
YEAR			MO			DAY		
FROM	84	01	01	TO	84	01	31	
	(12-11)	(12-11)	(12-11)		(12-11)	(12-11)	(12-11)	

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	UNITS			
FLOW RATE	SAMPLE MEASUREMENT	556	1086		*****	*****	*****	*****		NA	RECORD
00058 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	GPM	*****	*****	*****	*****		CONT	RECORD
CHROMIUM, TOTAL (AS CR)	SAMPLE MEASUREMENT	.06	.19		*****	*****	*****	*****		3/7	24 HC
0.034 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	DAILY AV	DAILY MX	LBS/DY	*****	*****	*****	*****		THREE	COMP 24
CHLORINATED HYDRO- CARBONS, GENERAL	SAMPLE MEASUREMENT	*	*		*****	*****	*****	*****		---	---
74052 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	DAILY AV	DAILY MX	LBS/DY	*****	*****	*****	*****		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 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
 318 491-4500
 AREA CODE NUMBER
 DATE
 84 01 31
 YEAR MO DAY

CHLORINATED HYDROCARBONS ONE LIMIT IS SUM OF 010 & 018.

*See Outfall 018.

SL 046922

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

LA0000761
PERMIT NUMBER

011
DISCHARGE NUMBER

FINAL LIMITS
MERCURY CELLS SEWER

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
84	01	01	84	01	31
(12-21)	(12-21)	(12-21)	(12-21)	(12-21)	(12-21)

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 OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW RATE	SAMPLE MEASUREMENT	223	278	GPM	*****	*****	*****	*****	NA	CONT	RECORD
00058 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	*****		CONT IN RECORD	JOUS
MERCURY, TOTAL (AS HG) *	SAMPLE MEASUREMENT	.05	.14	LBS/DY	*****	*****	*****	*****	0	3/7	24 HC
71900 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	.21 DAILY AV	.42 DAILY MX		*****	*****	*****	*****		THREE WEEK	COMP 24
	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 3 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

318 491-4500

84 01 31

AREA
CODE

NUMBER

YEAR

MO

DAY

SAMPLE AT UNIT 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.

* Sum of Outfall 011 + Outfall 111

SL 046923

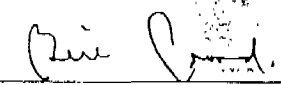
NAME **G. C. STRICKLER** WORKS MGR.
 ADDRESS **P O BOX 1000**
LAKE CHARLES **LA 70602**
 FACILITY **PPG IND.**
 LOCATION **LAKE CHARLES** **LA 70602**

(2-16) **LA0000761**
 PERMIT NUMBER
 (11-19) **111**
 DISCHARGE NUMBER
 MONITORING PERIOD
 YEAR MO DAY TO YEAR MO DAY
84 01 01 TO **84 01 31**
 (28-31) (12-31) (12-31) (12-31) (12-31) (12-31)

FINAL LIMITS
 MERCURY TRACE SEWER

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	***** 483	***** 563	*****	*****	*****	*****	*****			
00058 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****		NA	CONT RECORD
EFFLUENT GROSS VALUE										CONTINUOUS	RECORD
	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	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	84	01	31	
TYPED OR PRINTED			AREA CODE	NUMBER	YEAR	MO	DAY

MERCURY IS A TOXIC SUBSTANCE AND IT IS ILLEGAL TO DISCHARGE IT INTO THE ENVIRONMENT WITHOUT A PERMIT.
 SL 046924

PPG INDUSTRIES
G. C. STRICKLER WORKS MGR.
P.O. BOX 1000
LAKE CHARLES, LA 70602

DISCHARGE MONITORING REPORT (DMR)
LA0000761
PERMIT NUMBER

012
DISCHARGE NUMBER

F - FINAL LIMITS
HG CELL COOLING TWR BLOWDOWN

PPG IND.
LAKE CHARLES, LA 70602

MONITORING PERIOD
FROM 84 01 01 TO 84 01 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 ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW RATE	SAMPLE MEASUREMENT				*****	*****	*****			
00058 1 0	PERMIT REQUIREMENT	*****	*****	GPM	*****	*****	*****			
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT				*****	*****	*****			
MERCURY, TOTAL (AS HG)	PERMIT REQUIREMENT	*****	*****	LBS/DY	*****	*****	*****			
71900 1 0	SAMPLE MEASUREMENT				*****	*****	*****			
EFFLUENT GROSS VALUE	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 maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
318-491-4500

DATE
84 01 31

SAMPLE INFORMATION OF LOCATION WITH OTHER TREATMENT(S):

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

MERCURY SAMPLE TYPE: LINEAR OR TIME COMPOSITE

PA167m-3320-1 (Rev. 10-79) PREVIOUS EDITION TO BE USED UNTIL SUPPLY IS EXHAUSTED. (REPLACES EPA FORM 400047/830621-02147M)

046925

PAGE 1 OF 1

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

DISCHARGE MONITORING REPORT (DMR)

OMB No. 2000-0015

LA0000761
 PERMIT NUMBER
 013
 DISCHARGE NUMBER
 MONITORING PERIOD
 YEAR MO DAY YEAR MO DAY
 FROM 84 01 01 TO 84 01 31

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

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 ANALYSIS (64-65)	SAMPLE TYPE (66-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW RATE	SAMPLE MEASUREMENT	108849	130428	GPM	*****	*****	*****	*****	NA	CONT	CALC
00058 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	*****			
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
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	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 818 491-4500
 DATE 84 01 31
 AREA CODE NUMBER YEAR MO DAY

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

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

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

F - FINAL LIMITS
 LEAD TREATMENT DISCHARGE

OMB No. 2000-0015

LA0000761

017

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD

FROM YEAR 84 MO 01 DAY 01 TO YEAR 84 MO 01 DAY 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 00058 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	50	172	GPM	*****	*****	*****	*****	NA	CONT	RECORD
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	*****		CONT	RECORD
SOLIDS, TOTAL S PENDED 00530 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	5	20	LBS/DY	*****	*****	*****	*****	NA	3/7	24 HC
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	*****		THREE	COMP 24
LEAD, TOTAL (AS PB) 01051 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	.02	.06	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

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 3 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

G. C. Strickler
 Works Manager

TYPED OR PRINTED

Brie Rand

318 491-4500 84 01 31
 AREA CODE NUMBER YEAR MO DAY

SEE INSTRUCTIONS ON REVERSE OF THIS FORM FOR ATTACHMENTS HERE

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

SL 046927

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) **018**
 PERMIT NUMBER DISCHARGE NUMBER

Form Approved OMB No. 2000-0015

F - FINAL LIMITS
 PROCESS WASTEWATER

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
FROM 84	01	01	TO 84	01	31
(12-24)	(12-24)	(12-24)	(12-24)	(12-24)	(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	UNITS			
FLOW RATE	SAMPLE MEASUREMENT	4941	5520	GPM	*****	*****	*****	*****	NA	CONT	RECORD
00058 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	*****		CONT	RECORD
BO 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	184	320	LBS/DY	*****	*****	*****	*****	0	1/7	24 HC
00310 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	774 DAILY AV	1298 DAILY MX		*****	*****	*****	*****		WEEKLY	COMP24
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	1767 *	*****	LBS/DY	*****	*****	*****	*****	0	3/7	24 HC
00530 R 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	3100	*****		*****	*****	*****	*****		SEE PERMIT	
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	2296	7694	LBS/DY	*****	*****	*****	*****	0	3/7	24 HC
00530 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	4500 DAILY AV	8700 DAILY MX		*****	*****	*****	*****		THREE WEEK	COMP24
TOTAL ORGANIC CARBON (TOC)	SAMPLE MEASUREMENT	365	814	LBS/DY	*****	*****	*****	*****	0	3/7	24 HC
00680 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	1300 DAILY AV	2600 DAILY MX		*****	*****	*****	*****		THREE WEEK	COMP24
CHLORINATED HYDRO- CARBONS, GENERAL	SAMPLE MEASUREMENT	204	403	LBS/DY	*****	*****	*****	*****	0	3/7	24 HC
74052 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	684 DAILY AV	1368 DAILY MX		*****	*****	*****	*****		THREE WEEK	COMP24
	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 3 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE
 OFFICER OR AUTHORIZED AGENT

TELEPHONE

318 491-4500

DATE

84 01 31

TYPED OR PRINTED

CHLORINATED HYDROCARBONS LIMIT IS THE SUM OF 018 AND 010.

046928

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

DISCHARGE MONITORING PERIOD (17-19)
LA0000761
019
PERMIT NUMBER
DISCHARGE NUMBER

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

MONITORING PERIOD
FROM 84 01 01 TO 84 01 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 (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	433	568	GPM	*****	*****	*****	*****	NA	CONT	RECORD
00058 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	*****			
SOLIDS, TOTAL S PENDED	SAMPLE MEASUREMENT	463	3192	LBS/DY	*****	*****	*****	*****	2	3/7	24 HC
00330 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	1118	2236		*****	*****	*****	*****			
	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.	TELEPHONE		DATE		
G. C. Strickler Works Manager		318 491-4500		84	01	31
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	M	DAY

COPIES OF THIS PERMIT AND ATTACHMENTS (if any) shall be provided to the following:

For TSS - See Letter of 2/13/84, Attachment III.

SL 046929

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**

DISCHARGE MONITORING REPORT (DMR)

(2-16) **LA0000761** (17-19) **021**
 PERMIT NUMBER DISCHARGE NUMBER

F - FINAL LIMITS
 COOLING WATER

OMB No. 2000-0015

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
FROM 84	01	01	TO 84	01	31
(10-31)	(12-31)	(12-31)	(10-31)	(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 (64-67)	SAMPLE TYPE (68-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	73°	90°		NA	CONT
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****			RECORD
EFFLUENT GROSS VALUE FLOW RATE	SAMPLE MEASUREMENT	11,332	19,950		*****	*****	*****		NA	CONT
00058 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	GPM	*****	*****	*****			RECORD
PH	SAMPLE MEASUREMENT	*****	*****	*****	6.9	*****	11.1		NA	CONT
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****			RECORD
					MINIMUM		MAXIMUM			
	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.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
G. C. Strickler

TELEPHONE
 318 491-4500
 DATE
 84 01 31

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

SL 046930

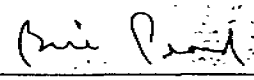
PPG INDUSTRIES
G. C. STRICKLER WORKS MGR.
P O BOX 1000
LAKE CHARLES LA 70602
PPG IND.
LAKE CHARLES LA 70602

(2-16) (17-19)
LA0000761 024
PERMIT NUMBER DISCHARGE NUMBER
MONITORING PERIOD
FROM 84 01 01 TO 84 01 31
(12-31) (12-31) (12-31) (12-31) (12-31) (12-31)

F - FINAL LIMITS
SURFACE DRAINAGE - PRODN STRG

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 (64-69)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH	SAMPLE MEASUREMENT	*****	*****	*****	7.1	*****	9.1	L = H =	0	5/7*	GRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM	*****	11.0 MAXIMUM	SU	0	WEEK- DAYS	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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	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	84	01	31	
TYPED OR PRINTED			AREA CODE	NUMBER	YEAR	MO	DAY

INDICATE EXISTENCE OF SANITATION (Reference all attachments here)

*When flowing.

SL 046931

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

LA0000761

PERMIT NUMBER

025

DISCHARGE NUMBER

STORM DRAINAGE 1500 T/D CHLRN

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
84	01	01	84	01	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 (34-41)				N EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (66-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW RATE	SAMPLE MEASUREMENT	1302	2051	GPM	*****	*****	*****	*****	NA	5/7*	GRAB
00058 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	*****		DAILY	GRAB
PH	SAMPLE MEASUREMENT	*****	*****	*****	7.1	*****	10.2	SU	NA	5/7*	GRAB
0 JO 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		*****	*****	*****			DAILY	GRAB
	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.

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

318 491-4500

AREA
CODE

NUMBER

DATE

84 01 31

YEAR MO DAY

COMMENTS AND EXPLANATIONS (Reference all attachments here)

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

MONITOR WHILE FLOWING ALL PARAMETERS.

*When flowing:

SL 046932

A Form 3320-1 (Rev. 7-79) PREVIOUS EDITION TO BE USED (REPLACE EPA FORM WHICH MAY NOT BE USED 82/830621-0214/M 41 OF 41)

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**

DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)
LA0000761
 PERMIT NUMBER
026
 DISCHARGE NUMBER
 MONITORING PERIOD
 YEAR MO DAY YEAR MO DAY
 FROM **84 01 01** TO **84 01 31**
 (2-21) (22-23) (24-25) (26-27) (28-29) (30-31)

F - FINAL LIMITS
 STORM DRAINAGE
 UMB NO. 2000-0015

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 (69-71)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW RATE	SAMPLE MEASUREMENT	38	64	GPM	*****	*****	*****	*****	NA	5/7*
00058 1 0	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	*****	WEEK-	GRAB
EFFLUENT GROSS VALUE									DAYS	
00400 1 0	SAMPLE MEASUREMENT	*****	*****	*****	6.6	*****	7.6	SU	NA	5/7*
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****		MINIMUM	*****	MAXIMUM		WEEK-	GRAB
									DAYS	
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
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	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 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 <i>G. C. Strickler</i>	TELEPHONE 318 491-4500	DATE 84 01 31
TYPED OR PRINTED			AREA CODE NUMBER	YEAR MO DAY

ATTACHMENT I

pH CONTROL (Outfall 001) There were two excursions in January, reported as follows:

January 16, 1984 for 1 hr. 51 min. - pH +0.8 - A frozen recirculation line resulted in the overflow of caustic product from process equipment into pH control. Neutralization capacity was exceeded.

January 21, 1984 for 2 hr. 18 min. - pH +0.9 - An operational upset due to frozen product lines resulted in the release of high pH material to pH control; the capacity of pH control was exceeded.

SL 046934

ATTACHMENT II

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

January 2, 1984 - pH +0.3 - A condensate line burst washing into Outfall 005 residual caustic on the ground from previous hydroblasting activities of frozen transfer lines. Although vacuum trucks and temporary dams were utilized during the hydroblasting activities, a more permanent method of containment is being evaluated.

SL 046935

ATTACHMENT III

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

January 3, 1984 - A pH instrumentation malfunction caused a lower than actual pH reading to occur resulting in an inadequate amount of reagent being added to the Brine Solids treatment system (019). Since the excursions, the preventive maintenance of the pH monitoring system has been increased. Also, a dual pH probe system is being installed which will increase the reliability of the treatment system.

January 4, 1984 - Same as 1/3/84 excursion.