



PPG Industries, Inc.
Chemicals Post Office Box 1000 Lake Charles, Louisiana 70602 USA

August 13, 1992

Ms. Diana Gamble
U.S. Environmental Protection Agency
Water Management Division
Enforcement Branch (6WE)
1445 Ross Avenue
Dallas, TX 75202-2733

RE: July 1992 DMR - LA0000761

Dear Ms. Gamble:

Enclosed is the DMR for July, 1992. An exceedence of the daily maximum permit limitation for total mercury occurred this month at Outfall 101. The previously submitted reporting of this excursion is attached.

If you have any questions concerning these reports, please contact Mark W. Wood at (318) 491-4450.

Respectfully,


D. C. Angeil
Works Director, Environmental Assurance

CERTIFIED MAIL

SL 024837

NPDES NON-COMPLIANCE REPORT

Company Name PPG Industries, Inc.
Mailing Address P. O. Box 1000
Lake Charles, LA 70602
Company Location Columbia Southern Road
Westlake, LA 70669
Permit Number LA 0000761
Outfall Number 101
Outfall Parameter Total Mercury
Date of Deviation 07-01-92
Time of Deviation 24-hr Comp. ending
07-02 (0700)
Maximum Discharge Limit 0.30 lb/day
Limit Deviation +0.438 lb/day

Description of Incident:

This discharge occurred as a result of the contamination of the Outfall 101.2 (Trace Hg Sewer) with wastewater being routed to treatment.

During major repair and upgrading of the sewer systems, Construction damaged a treatment collection line with a backhoe. This breach allowed untreated wastewater to flow approximately 20 feet into the Trace Hg Sewer. Construction workers notified operations personnel who immediately blocked off the damaged line and pumped the wastewater in the excavation to the treatment collection sump.

Although the break was contained within 15 minutes, sufficient wastewater was lost to exceed the daily maximum limitation. The line was repaired and follow-up monitoring confirmed mercury discharge was in control.

Phone Notifications: 07-02-92

1. EPA, 1:22 pm, Mildred Williams
2. LDEQ (Baton Rouge), 1:30 pm, John Shortess

SL 024838

TYPE NAME/ADDRESS (Include Name/Location if different)

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

LA0000761
 PERMIT NUMBER

001 A
 DISCHARGE NUMBER

MAJOR Form Approved.
 OMB No. 2040-0004.
 P - FINAL Approval expires 6-30-91.
 PPG CANAL

CITY
 TITLE
 NAME: TOM G BROWN, WORKS MANAGER

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	92	07	01		92	07	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

*** NO DISCHARGE ***
 NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (34-42)			NO. OF ANALYSIS (62-63)	FREQUENCY (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
RANGE EXCURSIONS MONTHLY TOTAL ACCUMULANT GROSS VALUE		*****	*****	()	*****	0	*****	(14)	0	CONTINUOUS RECORDER
				***						IN-OUTS

TITLE PRINCIPAL EXECUTIVE OFFICER
 G. BROWN
 S. 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
Dave Angello

TELEPHONE 318 491-4500
 DATE 92 08 14
 AREA CODE NUMBER YEAR MO DAY

NOTE AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 NONE AT MOBILE BRIDGE 1 & 2.
 THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM EXCEPT IN TRACE AMOUNTS. AO 91-1414 BPP
 11491 PPM/12 MODIFIED 07/01/91
 (REPLACES EPA FORM 7-66 WHICH MAY NOT BE USED) PAGE OF

SEE NAME/ADDRESS INCLUDE

Name/Location (if different)

PPG IND.

P. O. BOX 1000

LAKE CHARLES

LA 70602

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(12-16)

(17-19)

LA0000761

001 A

PERMIT NUMBER

DISCHARGE NUMBER

MAJOR

Form Approved.

OMB No. 2040-0004.

F - FINAL Approval expires 6-30-91.

PPG CANAL

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	92	07	01		92	07	31
	(10-31)	(12-31)	(12-31)		(12-31)	(12-31)	(12-31)

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

BY _____
SIGN _____

1: TOM G BROWN, WORKS MANAGER

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADS (34-53)			(4 Card Only) QUALITY OR CONCENTRATION (34-63)			NO. OF ANALYSIS (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
TEMPERATURE, WATER FAHRENHEIT 11 1 0 0 GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	()	*****	*****	106	(15)	NA	CONTINUOUS RECORDER
TOBACCO GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	()	6.5	*****	8.4	(12)	0	CONTINUOUS RECORDER
10 PPM GROSS VALUE	SAMPLE MEASUREMENT	49	103	(26)	*****	25	52	(28)		NATURE/TYPE/COMP
14 1 0 1 ADMIN GROSS VALUE	SAMPLE MEASUREMENT	0.94	2.30	(26)	*****	0.47	1.180	(28)	NA	THREE/TWICE/COMP24
11 1 0 1 ADMIN GROSS VALUE	SAMPLE MEASUREMENT	0.10	0.52	(26)	*****	0.048	0.260	(28)	NA	THREE/TWICE/COMP24
10 1 0 1 ADMIN GROSS VALUE	SAMPLE MEASUREMENT	237.6	237.6	(03)	*****	*****	*****	()	NA	CONTINUOUS RECORDER
RANGE EXCURSIONS, 60 MINUTES 11 1 0 0 GROSS VALUE	SAMPLE MEASUREMENT	0	*****	(93)	*****	*****	*****	()	0	CONTINUOUS RECORDER

TITLE PRINCIPAL EXECUTIVE OFFICER

T. G. BROWN
WORKS MANAGER SL 024840

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)

Dave Angelly
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

318 491-4500

AREA CODE

NUMBER

DATE

92 08 14

YEAR MO DAY

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

VIOLATIONS AT MOBILE BRIDGE 1 & 2.

WE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM EXCEPT IN TRACE AMOUNTS. AO 91-1414 EFF

11 701 000410 MODIFIED 67/01/91

DO NOT USE THIS FORM WHICH MAY NOT BE USED

PAGE 1 OF

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

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

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

LA0000761
 PERMIT NUMBER

002 A
 DISCHARGE NUMBER

MAJOR Form Approved.
 OMB No. 2040-0004.
 P - FINAL Approval expires 6-30-91.
 CALCASIEU SHIP CHANNEL

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	92	07	01		92	07	31
	(20-31)	(22-33)	(24-35)		(26-27)	(28-29)	(30-31)

*** NO DISCHARGE ***
 NOTE: Read instructions before completing this form.

CITY
 NAME: TOM G BROWN, WORKS MANAGER

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (34-61)			(4 Card Only) QUALITY OR CONCENTRATION (34-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
00 1 0 0 LUENT GROSS VALUE W, IN CONDUIT OR U TREATMENT PLANT	(NOT REQ)	6.05		(103)	8.4	8.8	(12)	0	ONCE/DISCH GRAB	
50 1 0 1 LUENT GROSS VALUE				MGD						

TITLE PRINCIPAL EXECUTIVE OFFICER
 G. BROWN
 S MANAGER

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY OBSERVED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY KNOWLEDGE OF THESE 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 18 USC 1333 (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
 OFFICER OR AUTHORIZED AGENT

TELEPHONE NUMBER
 318 401-4500
 YEAR MO DAY
 92 08 14

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

DATE MODIFIED 07/01/91.

Name/Location if different
PPG IND.
PO BOX 1000
LAKE CHARLES LA 70602

DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)
LA0000761 (2-16) **003 A** (17-19)
 PERMIT NUMBER DISCHARGE NUMBER

MAJOR Form Approved.
 OMB No. 2040-0004.
 P - FINAL Approval expires 6-30-91.
CALCASIEU SHIP CHANNEL/BARGE

CITY
 TOWN
MANAGER: TOM G BROWN, WORKS MANAGER

MONITORING PERIOD
 FROM YEAR **92** MO **07** DAY **01** TO YEAR **92** MO **07** DAY **31**
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

***** NO DISCHARGE *****
 NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (34-61)			(4 Card Only) QUALITY OR CONCENTRATION (34-61)			NO. PER ANALYSIS (62-63)	FREQUENCY (64-65)	SAMPLE TYPE (66-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
00 1 0 0 POLLUTANT GROSS VALUE IN CONDUIT OR TREATMENT PLANT	SAMPLE MEASUREMENT	*****	*****	()	7.3	*****	7.8	(12)	THREE/WEEK	GRAB
50 1 0 1 POLLUTANT GROSS VALUE	SAMPLE MEASUREMENT	(NOT REQ)	0.54	(03)	*****	*****	*****	()	THREE/WEEK	GRAB
	SAMPLE MEASUREMENT									
	SAMPLE MEASUREMENT									
	SAMPLE MEASUREMENT									
	SAMPLE MEASUREMENT									
	SAMPLE MEASUREMENT									

TITLE PRINCIPAL EXECUTIVE OFFICER
BROWN
 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)

Dave Angello
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 491-4500
 DATE 92 08 14
 AREA CODE NUMBER YEAR MO DAY

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

DATE MODIFIED 07/01/91.

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

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

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

(2-16) LA0000761 (17-19) 004 A
 PERMIT NUMBER DISCHARGE NUMBER

MAJOR Form Approved. OMB No. 2040-0004.
 P - FINAL Approval expires 6-30-91.
 BAYOU VERDINE (OLIN DITCH)

CITY
 TOWN
 NAME: TOM G BROWN, WORKS MANAGER

MONITORING PERIOD
 FROM YEAR 92 MO 07 DAY 01 TO YEAR 92 MO 07 DAY 31
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

*** NO DISCHARGE ***
 NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(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	UNITS			
00 1 0 0 LUENT GROSS VALUE		*****	*****	()	6.4	*****	8.7	(12)	0	CONTINUOUS RECORD	
01 1 0 0 IN CONDUIT OR TREATMENT PLANT		39.82	42.44	(03)	*****	*****	*****	()	NA	CONTINUOUS RECORD	
02 1 0 0 LUENT GROSS VALUE				MGD				()	0	CONTINUOUS RECORD	
03 1 0 1 RANGE EXCURSIONS, 60 MINUTES		0	*****	(93)	*****	*****	*****	()	0	CONTINUOUS RECORD	
04 1 0 1 LUENT GROSS VALUE		*****	*****	()	*****	*****	*****	(14)	0	CONTINUOUS RECORD	
05 1 0 1 RANGE EXCURSIONS, MONTHLY TOTAL ACCUM								()			
06 1 0 1 LUENT GROSS VALUE								()			
07 1 0 1 LUENT GROSS VALUE								()			

TITLE PRINCIPAL EXECUTIVE OFFICER
 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 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 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
 Dave Argall

TELEPHONE 318 491-4500
 DATE 92 08 14
 AREA CODE NUMBER YEAR MO DAY

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

NOT MODIFIED 07/01/91.

PLANT NAME/ADDRESS (Include Name/Location if different)

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

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

LA0000761 (2-16) 101 A (17-19)
 PERMIT NUMBER DISCHARGE NUMBER

MAJOR Form Approved. OMB No. 2040-0004.
 F - FINAL Approval expires 6-30-91.
 PPG CANAL PLANT A

CITY
 LOCATION
 NAME: TOM G BROWN, WORKS MANAGER

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	92	07	01		92	07	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

*** NO DISCHARGE ***
 NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(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			
IDS, TOTAL PENDE 30 1 0 0 LUENT GROSS VALUE		388	761	(26)	*****	*****	*****	()	0	THREE/WEEK	COMP24
PER, TOTAL S CO) 42 1 0 0 LUENT GROSS VALUE		0.9	1.4	(26)	*****	*****	*****	()	0	THREE/WEEK	COMP24
KEL, TOTAL (AS NI) 67 1 0 0 LUENT GROSS VALUE		1.8	3.6	(26)	*****	*****	*****	()	0	THREE/WEEK	COMP24
W, IN CONDUIT OR U TREATMENT PLANT 50 1 0 0 LUENT GROSS VALUE		2.87	3.96	(03)	*****	*****	*****	()	NA	CONTINUOUS	RECORD
ORINE, TOTAL IDUAL 60 1 0 0 LUENT GROSS VALUE		0.3	1.2	(26)	*****	*****	*****	()	0	THREE/WEEK	GRAB
CURY, TOTAL HG) 00 1 0 0 LUENT GROSS VALUE		0.08	0.74 ¹	(26)	*****	*****	*****	()	1	THREE/WEEK	COMP24
SL 024844											

TITLE PRINCIPAL EXECUTIVE OFFICER
 G. BROWN
 S 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 a maximum imprisonment of between 6 months and 5 years.)

Dave Angell
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
AREA CODE	NUMBER	YEAR	MO	DAY
	491-4500	92	08	14

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

Attachment for explanation of excursion

PLANT NAME/ADDRESS (Include name/Location if different)

PPG IND.
 BOX 0, BOX 1000
 LAKE CHARLES LA 70602

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

LA0000761
 PERMIT NUMBER

2J1 A
 DISCHARGE NUMBER

MAJOR Form Approved
 OMB No. 2040-0004.
 P - FINAL Approval expires 6-30-91.
 PPG CANAL PLANT B

MONITORING PERIOD

FROM YEAR 92 MO 07 DAY 01 TO YEAR 92 MO 07 DAY 31
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

*** NO DISCHARGE [] ***
 NOTE: Read instructions before completing this form.

BY: TOM G BROWN, WORKS MANAGER

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (34-61)			(4 Card Only) QUALITY OR CONCENTRATION (34-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
5-DAY (20 DEG. C)	(NOT REQ'D BY PERMIT)			(26)	*****	*****	*****	()	NA		
EFFLUENT GROSS VALUE				LBS/DY							
5-DAY (20 DEG. C)		1823	2315	(26)	*****	*****	*****	()	0	THREE/WEEK	COMP 4
EFFLUENT GROSS VALUE				LBS/DY							
5-DAY (20 DEG. C)		8.5	16.8	(26)	*****	*****	*****	()	0	THREE/WEEK	COMP 24
EFFLUENT GROSS VALUE				LBS/DY							
5-DAY (20 DEG. C)		3.7	5.7	(26)	*****	*****	*****	()	0	THREE/WEEK	COMP 24
EFFLUENT GROSS VALUE				LBS/DY							
5-DAY (20 DEG. C)		0.0	0.0	(26)	*****	*****	*****	()	NA	THREE/WEEK	COMP 24
EFFLUENT GROSS VALUE				LBS/DY							
5-DAY (20 DEG. C)		25.0	99.2	(26)	*****	*****	*****	()	NA	THREE/WEEK	COMP 24
EFFLUENT GROSS VALUE				LBS/DY							
5-DAY (20 DEG. C)		0.1	0.6	(26)	*****	*****	*****	()	NA	THREE/WEEK	COMP 24
EFFLUENT GROSS VALUE				LBS/DY							

TITLE PRINCIPAL EXECUTIVE OFFICER
 G. BROWN
 S MANAGER SL 024845
 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.

Dawn Angelle J. Edwards
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 318 491-4500
 DATE 92 08 14
 AREA CODE NUMBER YEAR MO DAY

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

DATE MODIFIED 07/01/91.

TYPE NAME/ADDRESS (Include Name/Location if different)
 PPG IND.

COOP. O. BOX 1000
 LAKE CHARLES LA 70602

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

LA0000761
 PERMIT NUMBER

201 A
 DISCHARGE NUMBER

MAJOR Form Approved.
 OMB No. 2040-0004.
 F - FINAL Approval expires 6-30-91.
 PPG CANAL PLANT B

CITY _____
 FIRM _____
 NAME: TOM G BROWN, WORKS MANAGER

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	92	07	01		92	07	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

*** NO DISCHARGE [] ***
 NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (34-41)			(4 Card Only) QUALITY OR CONCENTRATION (38-43)				NO. EX (42-43)	FREQUENCY OF ANALYSIS (44-45)	SAMPLE TYPE (46-50)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
ACHLOROBUTADIENE 91 1 0 1 LUENT GROSS VALUE		0.13	0.67	(26) LBS/DY	*****	*****	*****	()	NA	THREE/WEEK	COMP24
ETHYLENE CHLORIDE 23 1 0 0 LUENT GROSS VALUE		0.1	0.5	(26) LBS/DY	*****	*****	*****	()	NA	THREE/WEEK	COMP24
BACHLOROETHYLENE 75 1 0 0 LUENT GROSS VALUE		0.6	0.8	(26) LBS/DY	*****	*****	*****	()	NA	THREE/WEEK	COMP24
-DICHLOROETHANE 96 / 1 0 0 LUENT GROSS VALUE		0.2	0.5	(26) LBS/DY	*****	*****	*****	()	NA	THREE/WEEK	COMP24
-DICHLOROETHYLENE 01 1 0 0 LUENT GROSS VALUE		0.6	1.0	(26) LBS/DY	*****	*****	*****	()	NA	THREE/WEEK	COMP24
1-TRICHLORO- ANE 06 1 0 0 LUENT GROSS VALUE		0.5	2.1	(26) LBS/DY	*****	*****	*****	()	NA	THREE/WEEK	COMP24
2-TRICHLORO- ANE 11 1 0 0 LUENT GROSS VALUE		0.5	1.2	(26) LBS/DY	*****	*****	*****	()	NA	THREE/WEEK	COMP24

TITLE PRINCIPAL EXECUTIVE OFFICER
 T.G. BROWN
 WORKS MANAGER
 SL 024846
 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)

Doreen Angelly
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 318 491-4500
 DATE 92 08 14
 AREA CODE NUMBER YEAR MO DAY

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

NOTIFIED 07/01/91.

WASTE NAME/ADDRESS (Include City/State/Zip)

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

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

LAGU00761
 PERMIT NUMBER

201 A
 DISCHARGE NUMBER

MAJOR Form Approved
 OMB No. 2040-0004
 F - FINAL Approval expires 6-30-91
 PPG CANAL PLANT B

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	92	07	01		92	07	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

*** NO DISCHARGE ***
 NOTE: Read instructions before completing this form.

CITY
 LOCATION
 NAME: TOM G BROWN, WORKS MANAGER

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-61)			(4 Card Only) QUALITY OR CONCENTRATION (34-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
2-DICHLOROETHANE, CAL WEIGHT		4.1	10.6	(26)	*****	*****	*****	()	NA	THREE/WEEK	COMP24
PLUENT GROSS VALUE				LBS/DY				***			
2-TRANS-DICHLOROETHYLENE		0.6	2.1	(26)	*****	*****	*****	()	NA	THREE/WEEK	COMP24
PLUENT GROSS VALUE				LBS/DY				***			
VYL CHLORIDE		0.2	0.9	(26)	*****	*****	*****	()	NA	THREE/WEEK	COMP24
PLUENT GROSS VALUE				LBS/DY				***			
CHLOROETHYLENE		0.8	2.2	(26)	*****	*****	*****	()	NA	THREE/WEEK	COMP24
PLUENT GROSS VALUE				LBS/DY				***			
ACHLOROBENZENE		0.10	0.65	(26)	*****	*****	*****	()	NA	THREE/WEEK	COMP24
PLUENT GROSS VALUE				LBS/DY				***			
IN CONDUIT OR TREATMENT PLANT		11.96	13.66	(03)	*****	*****	*****	()	NA	CONTINUOUS	PT
PLUENT GROSS VALUE				HGD				***			
ORINE, TOTAL INDUAL		1.3	4.9	(26)	*****	*****	*****	()	0	THREE/WEEK	GRAB
PLUENT GROSS VALUE				LBS/DY				***			

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 G. BROWN
 WORKS MANAGER SL 024847
 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)

Doree Angelle A. Smith
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE	DATE	
491-4500	92	08 14
AREA CODE	NUMBER	YEAR MO DAY

IDENTIFY AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 NOT MODIFIED 07/01/91.

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

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

LA0000761 (2-16) PERMIT NUMBER 201 A (17-19) DISCHARGE NUMBER

MAJOR Form Approved. OMB No. 2040-0004. F - FINAL Approval expires 6-30-91. PPG CANAL PLANT B

CITY LOCATION: TOM G BROWN, WORKS MANAGER

MONITORING PERIOD FROM YEAR 92 MO 07 DAY 01 TO YEAR 92 MO 07 DAY 31

*** NO DISCHARGE *** NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(1 Card Only) QUANTITY OR LOADING (34-61)			(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			
UNIONIZED HYDROGEN SULFIDE, GENERAL		34	107	(26)	*****	*****	*****	()	0	THREE/WEEK	COMP24
EFFLUENT GROSS VALUE				LBS/DY							
	SAMPLE MEASUREMENT										
	SAMPLE MEASUREMENT										
	SAMPLE MEASUREMENT										
	SAMPLE MEASUREMENT										
	SAMPLE MEASUREMENT										
	SAMPLE MEASUREMENT										

SL 024845

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER: 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 1 year)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT: Dave Angello

TELEPHONE: 491-4500 DATE: 92 08 14

IDENTIFICATION AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here): PERMIT MODIFIED 07/01/91.

TITLE NAME/ADDRESS (include
 y Name/Location if diff)

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

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

LAJ000761
 PERMIT NUMBER

301 A
 DISCHARGE NUMBER

HAJ0H

Form Approved.
 OMB No. 2040-0004.

F - FINAL Approval expires 6-30-91.
 PPG CANAL PLT B 2ND FLUSH

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	92	07	01		92	07	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

CITY
 LOCATION
 NAME: TOM G BROWN, WORKS MANAGER

PARAMETER (32-37)	SAMPLE MEASUREMENT	(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			
1,1-DICHLOROBUTADIENE 391 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1.67	2.03	(26)	*****	*****	*****	()	NA	THREE/WEEK	GRAB
1,1-DICHLOROBENZENE 700 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.24	0.31	(26)	*****	*****	*****	()	NA	THREE/WEEK	GRAB
CHLORIDE, IN CONDUIT OR AT TREATMENT PLANT 150 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.57	8.48	(03)	*****	*****	*****	()	NA	THREE/WEEK	INSITU
CHLORINATED HYDRO- CARBONS, GENERAL 152 1 0 2 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	()	*****	*****	22,810	(20)	NA	THREE/WEEK	GRAB
SL 024849	SAMPLE MEASUREMENT										
	SAMPLE MEASUREMENT										
	SAMPLE MEASUREMENT										

SIGNATURE OF 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
 OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
318	491-4500	92	08	14
AREA CODE	NUMBER	YEAR	MO	DAY

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

PERMIT MODIFIED 07/01/91.

WASTE NAME/ADDRESS (Include City Name/Location if different)

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

LAUJ00761 PERMIT NUMBER

4J1 A DISCHARGE NUMBER

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

CITY LOCATION NAME: TOM G BROWN, WORKS MANAGER

MONITORING PERIOD

FROM YEAR 92 MO 07 DAY 01 TO YEAR 92 MO 07 DAY 31 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

*** NO DISCHARGE *** NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(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	UNITS			
1,1-DICHLOROETHYLENE 391 1 0 1 EFFLUENT GROSS VALUE		0.000	0.000	(26) LBS/DY	*****	*****	*****	()	NA	THREE/WEEK	GRAB
1,2-DICHLOROETHYLENE 700 1 0 1 EFFLUENT GROSS VALUE		0.000	0.000	(26) LBS/DY	*****	*****	*****	()	NA	THREE/WEEK	GR
CHLORIDE, IN CONDUIT OR EFFLUENT TREATMENT PLANT 050 1 0 1 EFFLUENT GROSS VALUE		0.071	2.051	(03) MGD	*****	*****	*****	()	NA	THREE/WEEK	INSTITU
CHLORINATED HYDROCARBONS, GENERAL 052 1 0 0 EFFLUENT GROSS VALUE		*****	*****	() UG/L	*****	*****	*****	(28)	NA	THREE/WEEK	GRAB

SIGNATURE/TITLE PRINCIPAL EXECUTIVE OFFICER
M.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 \$100,000 and a maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
Diane Arzella

TELEPHONE 491-4500
DATE 92 08 14
AREA CODE NUMBER YEAR MO DAY

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

PERMIT MODIFIED 07/01/91.

WITTEE NAME/ADDRESS (include

PPG IND

RES P. O. BOX 1000

LAKE CHARLES

LA 70602

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

LA0000761

PERMIT NUMBER

5J1 A

DISCHARGE NUMBER

MAJOR

Form Approved.

OMB No. 2040-0004.

F - FINAL Approval expires 6-30-91.

SUM OF 201, 301 & 401

ILITY

ATION

IN: TOM G BROWN, WORKS MANAGER

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	92	07	01		92	07	31
	(20-21)	(22-23)	(24-31)		(26-27)	(28-29)	(30-31)

*** NO DISCHARGE [] ***

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(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			
1,1-DICHLOROBUTADIENE 391 1 0 1 ADMIN PLUENT GROSS VALUE		0.41	2.11	(26) LBS/DY	*****	10.2	36.9	(28) UG/L	NA	THREE/WEEK	CALC
1,2-DICHLOROBENZENE 700 1 0 1 ADMIN PLUENT GROSS VALUE		0.14	0.81	(26) LBS/DY	*****	4.72	15.9	(28) UG/L	NA	THREE/WEEK	CALC
	SAMPLE MEASUREMENT										
	SAMPLE MEASUREMENT										
	SAMPLE MEASUREMENT										
	SAMPLE MEASUREMENT										
	SAMPLE MEASUREMENT										

SL 024851

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

M.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.)

Dave Angell
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

491-4500

DATE

92 08 14

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

91-1010 EFF 07/01/91. PERMIT MODIFIED 07/01/91.