



INDUSTRIES

PPG INDUSTRIES, INC. INDUSTRIAL CHEMICAL DIVISION P. O. BOX 1000 LAKE CHARLES, LA. 70602

April 26, 1982

Mr. Dick Whittington  
Administrator  
U. S. EPA, Region VI  
1201 Elm Street  
Dallas, TX 75270

Re: Permit No. LA0000761  
Discharge Monitoring Report

Dear Mr. Whittington:

Enclosed are the Discharge Monitoring Reports for January, February, and March, 1982. Incidents of excursions during the quarter were reported to your office as they occurred.

Treatment systems performed well during the report period. In summary, there were no excursions reported for the major pollutants (chlorinated hydrocarbons, mercury, and lead), representing a 100% overall compliance level. The level of pH (6.0 - 9.0) compliance at continuously-monitored Outfall 001 averaged 98.6% for the first quarter. Attached are further explanations for the excursions that occurred during this quarter.

Should you have any questions regarding this report, please call J. E. Wyche at (318) 491-4830.

Very truly yours,

WILLIAM J. PEARD  
Manager Environmental Control

WJP:ap  
Enclosures  
cc: Mr. J. Dale Givens  
DNR, Water Pollution Control Division

SL 046482

pH CONTROL (OUTFALL 001). There were five excursions this quarter reported as follows:

January 4, 1982 @ 5:35 p.m. for 33 min. - pH -3.8. Cleaning of an acid storage tank for maintenance resulted in exceeding the capacity of the plant pH control system. In the future, a slower rate of discharge will be employed to allow for adequate neutralization.

January 9, 1982 @ 7:30 a.m. for 1 hr. 30 min. - pH +0.3. A leak of 50% caustic occurred in the Plant due to extreme cold weather conditions. Immediate corrective action to contain the release was taken but enough caustic escaped to Outfall 001 to cause this excursion.

January 26, 1982 @ 5:05 a.m. for 1 hr. 40 min. - pH +0.3. Operational problems occurring back-to-back in Plants A and C resulted in an overload situation of the pH control system.

February 28, 1982 @ 9:00 p.m. for 1 hr. 6 min. - pH +0.2. Instrumentation malfunction caused high pH material to be released which exceeded the capacity of the pH control system. The instrumentation has been repaired.

March 28, 1982 @ 5:21 a.m. for 3 hr. 9 min. - pH -0.8. The pH control system failed to adequately neutralize a surge of low pH material. The concentration of the weak caustic used for pH control was not a proper strength to control the drop in pH. Remedial steps have been taken to prevent future occurrences.

pH CONTROL (OUTFALL 005). There were five excursions this quarter reported as follows:

January 12, 1982. Caustic product froze in several transfer lines during extreme cold weather conditions. In an effort to thaw the transfer lines, some high pH material escaped into Outfall 005. Preventive measures and operating procedures are being reviewed.

January 14, 1982. As above.

January 17, 1982. A combination of operational problems and a plugged process sewer allowed high pH material to enter Outfall 005. Immediate corrective action was taken to unplug the sewer and contain the high pH material.

February 11, 1982. Unknown. Investigation by plant personnel failed to determine the reason for this violation.

February 16, 1982. Unknown sampling of the sewers discharging into 005 were all within permitted limits.

ATTACHMENT III

TOTAL SUSPENDED SOLIDS (OUTFALL 018). The maximum limit of 2236 lbs/day was exceeded two times this quarter and reported as follows:

January 12, 1982. Unknown. Investigation by Plant personnel failed to determine the cause of this violation. Successive samples taken were all below the permit limits for TSS.

March 2, 1982. Operational problems and a plugged containment sump inlet line resulted in an overflow situation causing the violation. Both problems have been rectified.

TOTAL ORGANIC CARBON (OUTFALL 018). The maximum limit of 2600 lbs/day was exceeded five times this quarter and reported as follows:

January 31, 1982. Unknown. There is no reason for this violation at the present time. Investigation by plant personnel is currently taking place.

February 7, 1982. This violation and the TOC violation of 1/31/82 were the result of instrument failure in the Sodium Formate Destruction unit which resulted in the inadequate addition of reagent. Faulty instruments have been repaired.

February 16, 1982. Unknown. Investigations into plant operations could not uncover any reason(s) for the excursions.

February 18, 1982. Inadequate bleach supply to the Sodium Formate unit due to faulty level indication and transfer pumps. Both problems were identified and corrected.

March 16, 1982. A combination of operator error and a faulty flow recorder resulted in an inadequate bleach supply to the Sodium Formate Destruction unit. The unit was shut down until the problem was rectified.

PERMITTEE NAME/ADDRESS (Include Facility Name if different)

NAME PPG INDUSTRIES INC  
 ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R  
 FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

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

|               |                  |
|---------------|------------------|
| (2-16)        | (17-19)          |
| LA00000761    | 001              |
| PERMIT NUMBER | DISCHARGE NUMBER |

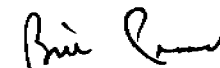
PAGE 2012

Form Approved  
 OMB No. 2000-0015

| MONITORING PERIOD |         |         |     |         |         |         |
|-------------------|---------|---------|-----|---------|---------|---------|
| YEAR              | MO      | DAY     | TH  | YEAR    | MO      | DAY     |
| 82                | 01      | 01      | TH  | 82      | 01      | 31      |
| (20-21)           | (22-23) | (24-25) | RII | (26-27) | (28-29) | (30-31) |

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only)<br>QUALITY OR CONCENTRATION<br>(46-53) |         |         |             | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|-------------------------------------------------|---------|-------|------------------------------------------------------|---------|---------|-------------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                         | MAXIMUM | UNITS | MINIMUM                                              | AVERAGE | MAXIMUM | UNITS       |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | 166542                                          | 207500  | GPM   |                                                      |         |         |             | NA                   | Cont                                   | Record                    |
|                      | PERMIT REQUIREMENT | NA                                              | NA      |       |                                                      |         |         |             |                      | Cont                                   | Record                    |
| TEMPERATURE          | SAMPLE MEASUREMENT |                                                 |         |       | 52                                                   | 63      | 74      | °F          | NA                   | Cont                                   | Record                    |
|                      | PERMIT REQUIREMENT |                                                 |         |       | NA                                                   |         | NA      |             |                      | Cont                                   | Record                    |
| pH                   | SAMPLE MEASUREMENT |                                                 |         |       | 2.2                                                  | 7.1     | 10.2    | pH<br>UNITS | L=1<br>H=2           | Cont                                   | Record                    |
|                      | PERMIT REQUIREMENT |                                                 |         |       | 6.0                                                  |         | 9.0     |             |                      | Cont                                   | Record                    |
|                      | SAMPLE MEASUREMENT |                                                 |         |       |                                                      |         |         |             |                      |                                        |                           |
|                      | PERMIT REQUIREMENT |                                                 |         |       |                                                      |         |         |             |                      |                                        |                           |
|                      | SAMPLE MEASUREMENT |                                                 |         |       |                                                      |         |         |             |                      |                                        |                           |
|                      | PERMIT REQUIREMENT |                                                 |         |       |                                                      |         |         |             |                      |                                        |                           |
|                      | SAMPLE MEASUREMENT |                                                 |         |       |                                                      |         |         |             |                      |                                        |                           |
|                      | PERMIT REQUIREMENT |                                                 |         |       |                                                      |         |         |             |                      |                                        |                           |
|                      | SAMPLE MEASUREMENT |                                                 |         |       |                                                      |         |         |             |                      |                                        |                           |
|                      | PERMIT REQUIREMENT |                                                 |         |       |                                                      |         |         |             |                      |                                        |                           |

|                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                          |              |        |      |    |     |
|--------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------|------|----|-----|
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER<br><br>G. C. Strickler<br>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.) | <br>SIGNATURE OF PRINCIPAL EXECUTIVE<br>OFFICER OR AUTHORIZED AGENT | TELEPHONE    | DATE   |      |    |     |
|                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                          | 318 491-4500 | 82     | 01   | 31 |     |
| TYPED OR PRINTED                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                          | AREA<br>CODE | NUMBER | YEAR | MO | DAY |

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

For pH -- See Attachment I, letter of 4/26/82

SL 046487

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

NAME PPG INDUSTRIES INC  
 ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R  
 FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

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

(2-16)

(17-19)

PAGE 2023

Form Approved  
 OMB No. 2000-0015

1A0000761  
 PERMIT NUMBER

005  
 DISCHARGE NUMBER

| MONITORING PERIOD |         |         |    |         |         |         |
|-------------------|---------|---------|----|---------|---------|---------|
| YEAR              | MO      | DAY     | TH | YEAR    | MO      | DAY     |
| 82                | 01      | 01      | TH | 82      | 01      | 31      |
| (20-21)           | (22-23) | (24-25) | RU | (26-27) | (28-29) | (30-31) |

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) | <div></div>           | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53)<br>(54-61) |         |       | (4 Card Only)<br>(38-45) | QUALITY OR CONCENTRATION<br>(46-53)<br>(54-61) |         |             | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|-----------------------|------------------------------------------------------------|---------|-------|--------------------------|------------------------------------------------|---------|-------------|----------------------|----------------------------------------|---------------------------|
|                      |                       | AVERAGE                                                    | MAXIMUM | UNITS | MINIMUM                  | AVERAGE                                        | MAXIMUM | UNITS       |                      |                                        |                           |
| FLOW                 | SAMPLE<br>MEASUREMENT | 585                                                        | 680     | GPM   |                          |                                                |         |             | NA                   | 3/7                                    | Grab                      |
|                      | PERMIT<br>REQUIREMENT | NA                                                         | NA      |       |                          |                                                |         |             |                      | 3/7                                    | Grab                      |
| TEMPERATURE          | SAMPLE<br>MEASUREMENT |                                                            |         |       | 65                       | 81                                             | 84      |             | NA                   | 3/7                                    | Grab                      |
|                      | PERMIT<br>REQUIREMENT |                                                            |         |       | NA                       |                                                | NA      | °F          |                      | 3/7                                    | Grab                      |
| pH                   | SAMPLE<br>MEASUREMENT |                                                            |         |       | 7.2                      | 8.0                                            | 11.4    | pH<br>UNITS | L = C<br>H = 3       | 3/7                                    | Grab                      |
|                      | PERMIT<br>REQUIREMENT |                                                            |         |       | 6.0                      |                                                | 9.0     |             |                      | 3/7                                    | Grab                      |
|                      | SAMPLE<br>MEASUREMENT |                                                            |         |       |                          |                                                |         |             |                      |                                        |                           |
|                      | PERMIT<br>REQUIREMENT |                                                            |         |       |                          |                                                |         |             |                      |                                        |                           |
|                      | SAMPLE<br>MEASUREMENT |                                                            |         |       |                          |                                                |         |             |                      |                                        |                           |
|                      | PERMIT<br>REQUIREMENT |                                                            |         |       |                          |                                                |         |             |                      |                                        |                           |
|                      | SAMPLE<br>MEASUREMENT |                                                            |         |       |                          |                                                |         |             |                      |                                        |                           |
|                      | PERMIT<br>REQUIREMENT |                                                            |         |       |                          |                                                |         |             |                      |                                        |                           |
|                      | SAMPLE<br>MEASUREMENT |                                                            |         |       |                          |                                                |         |             |                      |                                        |                           |
|                      | PERMIT<br>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

TELEPHONE  
 318 491-4500  
 AREA CODE NUMBER  
 DATE  
 82 01 31  
 YEAR MO DAY

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

For pH -- See Attachment II, letter of 4/26/82

SL 046488

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 INC  
ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R  
FACILITY \_\_\_\_\_  
LOCATION \_\_\_\_\_

LA0000761  
PERMIT NUMBER

010  
DISCHARGE NUMBER

PAGE 1996

MONITORING PERIOD  
FROM YEAR MO DAY TH YEAR MO DAY  
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)  
82 01 01 TH 82 01 31  
RII

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only)<br>QUALITY OR CONCENTRATION<br>(38-45) |         |         | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|-------------------------------------------------|---------|-------|------------------------------------------------------|---------|---------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                         | MAXIMUM | UNITS | MINIMUM                                              | AVERAGE | MAXIMUM |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | 680                                             | 1137    | GPM   |                                                      |         |         | NA                   | Cont                                   | Record                    |
|                      | PERMIT REQUIREMENT | NA                                              | NA      |       |                                                      |         |         |                      | Cont                                   | Record                    |
| Cr                   | SAMPLE MEASUREMENT | 0.2                                             | 0.8     | LBS/D |                                                      |         |         | (1)                  | 3/7                                    | 24 HC                     |
|                      | PERMIT REQUIREMENT | 8                                               | 16      |       |                                                      |         |         |                      | 3/7                                    | 24 HC                     |
| CIHC                 | 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 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.)

*Brie Reed*

SIGNATURE OF PRINCIPAL EXECUTIVE  
OFFICER OR AUTHORIZED AGENT

TELEPHONE

318 491-4500

AREA  
CODE

NUMBER

DATE

82 01 31

YEAR MO DAY

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

\*See Outfall 018

SL 046489

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

NAME PPG INDUSTRIES INC  
 ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R

FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

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

(2-16)  
 LA0000761  
 PERMIT NUMBER

(17-19)  
 011  
 DISCHARGE NUMBER

PAGE 2000

Form Approved  
 OMB No. 2000-0015

| MONITORING PERIOD |         |         |         |     |         |         |         |  |
|-------------------|---------|---------|---------|-----|---------|---------|---------|--|
| YEAR              |         |         | MO      |     |         | DAY     |         |  |
| FROM              | 82      | 01      | 01      | TH  | 82      | 01      | 31      |  |
|                   | (20-21) | (22-23) | (24-25) | R/T | (26-27) | (28-29) | (30-31) |  |

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |  | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only)<br>QUALITY OR CONCENTRATION<br>(54-61) |         |         | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |        |
|----------------------|-----------------------------------------------------------------------------------|-------------------------------------------------|---------|-------|------------------------------------------------------|---------|---------|----------------------|----------------------------------------|---------------------------|--------|
|                      |                                                                                   | AVERAGE                                         | MAXIMUM | UNITS | MINIMUM                                              | AVERAGE | MAXIMUM |                      |                                        |                           | UNITS  |
| FLOW                 | SAMPLE<br>MEASUREMENT                                                             | 217                                             | 262     | GPM   |                                                      |         |         |                      | NA                                     | Cont                      | Record |
|                      | PERMIT<br>REQUIREMENT                                                             | NA                                              | NA      |       |                                                      |         |         |                      |                                        | Cont                      | Record |
| MERCURY *            | SAMPLE<br>MEASUREMENT                                                             | 0.03                                            | 0.04    | LBS/D |                                                      |         |         |                      | 0                                      | 3/7                       | 24 hr  |
|                      | PERMIT<br>REQUIREMENT                                                             | 0.21                                            | 0.42    |       |                                                      |         |         |                      |                                        | 3/7                       | 24 HC  |
|                      | SAMPLE<br>MEASUREMENT                                                             |                                                 |         |       |                                                      |         |         |                      |                                        |                           |        |
|                      | PERMIT<br>REQUIREMENT                                                             |                                                 |         |       |                                                      |         |         |                      |                                        |                           |        |
|                      | SAMPLE<br>MEASUREMENT                                                             |                                                 |         |       |                                                      |         |         |                      |                                        |                           |        |
|                      | PERMIT<br>REQUIREMENT                                                             |                                                 |         |       |                                                      |         |         |                      |                                        |                           |        |
|                      | SAMPLE<br>MEASUREMENT                                                             |                                                 |         |       |                                                      |         |         |                      |                                        |                           |        |
|                      | PERMIT<br>REQUIREMENT                                                             |                                                 |         |       |                                                      |         |         |                      |                                        |                           |        |
|                      | SAMPLE<br>MEASUREMENT                                                             |                                                 |         |       |                                                      |         |         |                      |                                        |                           |        |
|                      | PERMIT<br>REQUIREMENT                                                             |                                                 |         |       |                                                      |         |         |                      |                                        |                           |        |
|                      | SAMPLE<br>MEASUREMENT                                                             |                                                 |         |       |                                                      |         |         |                      |                                        |                           |        |
|                      | PERMIT<br>REQUIREMENT                                                             |                                                 |         |       |                                                      |         |         |                      |                                        |                           |        |
|                      | SAMPLE<br>MEASUREMENT                                                             |                                                 |         |       |                                                      |         |         |                      |                                        |                           |        |
|                      | PERMIT<br>REQUIREMENT                                                             |                                                 |         |       |                                                      |         |         |                      |                                        |                           |        |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

G. C. Strickler  
 Works Manager

TYPED OR PRINTED

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SIGNATURE OF PRINCIPAL EXECUTIVE  
 OFFICER OR AUTHORIZED AGENT

TELEPHONE

318  
 AREA  
 CODE

491-4500  
 NUMBER

DATE

82 01 31  
 YEAR MO DAY

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

\*Sum of Outfall 011 + 111

SL 046490

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

NAME PPG INDUSTRIES LLC  
 ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R

FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

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

(2-16) LA00000761 (17-19) 111  
 PERMIT NUMBER DISCHARGE NUMBER

PAGE 2054

Approved  
 OMB No. 2000-0015

| MONITORING PERIOD |         |         |         |         |         |
|-------------------|---------|---------|---------|---------|---------|
| YEAR              | MO      | DAY     | YEAR    | MO      | DAY     |
| 92                | 01      | 01      | 82      | 01      | 31      |
| (19-21)           | (22-23) | (24-25) | (26-27) | (28-29) | (30-31) |

FROM

THRU

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| PARAMETER<br>(32-37) | X                  | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only)<br>QUALITY OR CONCENTRATION<br>(54-61) |         |         |       | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|-------------------------------------------------|---------|-------|------------------------------------------------------|---------|---------|-------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                         | MAXIMUM | UNITS | MINIMUM                                              | AVERAGE | MAXIMUM | UNITS |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | 386                                             | 440     | GPM   |                                                      |         |         |       | NA                   | Cont                                   | Record                    |
|                      | PERMIT REQUIREMENT | NA                                              | NA      |       |                                                      |         |         |       |                      | Cont                                   | Record                    |
| MERCURY              | 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 |                                                 |         |       |                                                      |         |         |       |                      |                                        |                           |
|                      | 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        |  | DATE |    |     |
| G. C. Strickler<br>Works Manager       |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 318 491-4500     |  | 82   | 01 | 31  |
| TYPED OR PRINTED                       |  | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | AREA CODE NUMBER |  | YEAR | MO | DAY |
|                                        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                  |  |      |    |     |

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

\*See Outfall 011

ST. 046491

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

NAME PPG INDUSTRIES INC  
 ADDRESS MR J R FARST - WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R

FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

LA0000761

PERMIT NUMBER

011/017/019

DISCHARGE NUMBER

PAGE 2039

Form Approved  
 OMB No. 2000-0015

MONITORING PERIOD

| YEAR    | MO      | DAY     | TH | YEAR    | MO      | DAY     |
|---------|---------|---------|----|---------|---------|---------|
| 82      | 01      | 01      | TH | 82      | 01      | 31      |
| (10-21) | (22-23) | (24-25) | RU | (26-27) | (28-29) | (30-31) |

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only)<br>QUALITY OR CONCENTRATION<br>(38-45) |         |         | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|-------------------------------------------------|---------|-------|------------------------------------------------------|---------|---------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                         | MAXIMUM | UNITS | MINIMUM                                              | AVERAGE | MAXIMUM |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | 713                                             | 799     | GPM   |                                                      |         |         | NA                   | Cont                                   | Record                    |
|                      | PERMIT REQUIREMENT | NA                                              | NA      |       |                                                      |         |         |                      | Cont                                   | Record                    |
| TSS                  | SAMPLE MEASUREMENT | 961                                             | 1904    | LBS/D |                                                      |         |         | 0                    | 3/7                                    | 24 h                      |
|                      | PERMIT REQUIREMENT | 1118                                            | 2236    |       |                                                      |         |         |                      | 3/7                                    | 24 HC                     |
|                      | 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 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

TELEPHONE

DATE

318  
 AREA  
 CODE

491-4500  
 NUMBER

82 01 31  
 YEAR MO DAY

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

SL 046492

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

NAME PPG INDUSTRIES INC  
 ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R  
 FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

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

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

(17-19)  
**012**  
 DISCHARGE NUMBER

PAGE 2002

Form Approved  
 OMB No. 2000-0015

| MONITORING PERIOD |         |         |    |         |         |         |
|-------------------|---------|---------|----|---------|---------|---------|
| YEAR              | MO      | DAY     |    | YEAR    | MO      | DAY     |
| 82                | 01      | 01      | TH | 82      | 01      | 31      |
| (10-21)           | (12-23) | (12-25) |    | (12-27) | (12-29) | (10-31) |

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only)<br>QUALITY OR CONCENTRATION<br>(54-61) |         |         |       | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|-------------------------------------------------|---------|-------|------------------------------------------------------|---------|---------|-------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                         | MAXIMUM | UNITS | MINIMUM                                              | AVERAGE | MAXIMUM | UNITS |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | 26                                              | 58      | GPM   |                                                      |         |         |       | NA                   | 7/7                                    | 24 HT                     |
|                      | PERMIT REQUIREMENT | NA                                              | NA      |       |                                                      |         |         |       |                      | 3/7                                    | Calc                      |
| MERCURY              | SAMPLE MEASUREMENT | 0.002                                           | 0.004   | LBS/D |                                                      |         |         |       | NA                   | 3/7                                    | 24                        |
|                      | PERMIT REQUIREMENT | NA                                              | NA      |       |                                                      |         |         |       |                      | 3/7                                    | 24 HC                     |
|                      | 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 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

TELEPHONE

318 491-4500

AREA  
 CODE

NUMBER

DATE

82 01 31

YEAR MO DAY

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

SL 046493

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

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

PAGE 2006

Form Approved  
OMB No. 2000-0015

NAME PPG INDUSTRIES INC  
ADDRESS MR J R PARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R  
FACILITY \_\_\_\_\_  
LOCATION \_\_\_\_\_

(2-16)  
LA0000761  
PERMIT NUMBER

(17-19)  
013  
DISCHARGE NUMBER

| MONITORING PERIOD |         |         |    |         |         |         |
|-------------------|---------|---------|----|---------|---------|---------|
| YEAR              | MO      | DAY     |    | YEAR    | MO      | DAY     |
| 82                | 01      | 01      | TH | 82      | 01      | 31      |
| (10-11)           | (12-23) | (24-25) | RU | (26-27) | (28-29) | (30-31) |

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only)<br>QUALITY OR CONCENTRATION<br>(54-61) |         |         | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|-------------------------------------------------|---------|-------|------------------------------------------------------|---------|---------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                         | MAXIMUM | UNITS | MINIMUM                                              | AVERAGE | MAXIMUM |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | 22611                                           | 31440   | GPM   |                                                      |         |         | NA                   | Cont                                   | Calc                      |
|                      | PERMIT REQUIREMENT | NA                                              | NA      |       |                                                      |         |         |                      | Cont                                   | Calc                      |
|                      | 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

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

82 01 31

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

AREA CODE NUMBER YEAR MO DAY

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

SL 046494

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

NAME PPG INDUSTRIES LLC  
 ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R  
 FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

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

(2-16) 1A00000761  
 PERMIT NUMBER  
 (17-19) 015/016  
 DISCHARGE NUMBER

PAGE 2060

Form Approved  
 OMB No. 2000-0015

MONITORING PERIOD  
 FROM YEAR MO DAY YEAR MO DAY  
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)  
82 01 01 TH 82 01 31  
 RII

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only) QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only) QUALITY OR CONCENTRATION<br>(38-45) (46-53) (54-61) |         |         |       | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|----------------------------------------------|---------|-------|-------------------------------------------------------------------|---------|---------|-------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                      | MAXIMUM | UNITS | MINIMUM                                                           | AVERAGE | MAXIMUM | UNITS |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | 113687                                       | 128652  | GPM   |                                                                   |         |         |       | NA                   | Cont                                   | Record                    |
|                      | PERMIT REQUIREMENT | NA                                           | NA      |       |                                                                   |         |         |       |                      | Cont                                   | Calc                      |
|                      | 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 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

TELEPHONE

DATE

318  
 AREA CODE

491-4500  
 NUMBER

82 01 31  
 YEAR MO DAY

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

SL 046495

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

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

PAGE 2008

Form Approved  
OMB No. 2000-0015

NAME PRG INDUSTRIES INC  
ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R  
FACILITY \_\_\_\_\_  
LOCATION \_\_\_\_\_

LA0000761  
PERMIT NUMBER

017  
DISCHARGE NUMBER

| MONITORING PERIOD |         |         |         |         |         |
|-------------------|---------|---------|---------|---------|---------|
| YEAR              | MO      | DAY     | YEAR    | MO      | DAY     |
| 82                | 01      | 01      | 82      | 01      | 31      |
| (20-21)           | (22-24) | (24-25) | (26-27) | (28-29) | (30-31) |

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only)<br>QUALITY OR CONCENTRATION<br>(46-53) |         |         |       | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|-------------------------------------------------|---------|-------|------------------------------------------------------|---------|---------|-------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                         | MAXIMUM | UNITS | MINIMUM                                              | AVERAGE | MAXIMUM | UNITS |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | 350                                             | 424     | GPM   |                                                      |         |         |       | NA                   | Cont                                   | Record                    |
|                      | PERMIT REQUIREMENT | NA                                              | NA      |       |                                                      |         |         |       |                      | Cont                                   | Record                    |
| LEAD                 | SAMPLE MEASUREMENT | 2.9                                             | 5.1     | LBS/D |                                                      |         |         |       | 0                    | 3/7                                    | 24                        |
|                      | PERMIT REQUIREMENT | 5.1                                             | 10.1    |       |                                                      |         |         |       |                      | 3/7                                    | 24 HC                     |
| TSS                  | SAMPLE MEASUREMENT | 543                                             | 1064    | LBS/D |                                                      |         |         |       | NA                   | 3/7                                    | 24 HC                     |
|                      | PERMIT REQUIREMENT | NA                                              | NA      |       |                                                      |         |         |       |                      | 3/7                                    | 24 HC                     |
|                      | 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 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

TELEPHONE

318 491-4500

AREA  
CODE

NUMBER

DATE

82 01 31

YEAR MO DAY

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

SL 046496

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

NAME PPG INDUSTRIES INC  
 ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R  
 FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

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

(2-16) LA0000761 (17-19) 018  
 PERMIT NUMBER DISCHARGE NUMBER

PAGE 2056

Form Approved!  
 OMB No. 2000-0015

| MONITORING PERIOD |         |         |    |         |         |         |    |     |
|-------------------|---------|---------|----|---------|---------|---------|----|-----|
| YEAR              | MO      | DAY     | TH | YEAR    | MO      | DAY     | TH | DAY |
| 82                | 01      | 01      | TH | 82      | 01      | 31      | RU |     |
| (12-11)           | (12-23) | (12-25) |    | (12-27) | (12-29) | (10-31) |    |     |

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only)<br>QUALITY OR CONCENTRATION<br>(54-61) |         |         |       | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|-------------------------------------------------|---------|-------|------------------------------------------------------|---------|---------|-------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                         | MAXIMUM | UNITS | MINIMUM                                              | AVERAGE | MAXIMUM | UNITS |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | 4723                                            | 5948    | GPM   |                                                      |         |         |       | NA                   | Cont                                   | Record                    |
|                      | PERMIT REQUIREMENT | NA                                              | NA      |       |                                                      |         |         |       |                      | Cont                                   | Record                    |
| BOD <sub>5</sub>     | SAMPLE MEASUREMENT | 254                                             | 339     | LBS/D |                                                      |         |         |       | 0                    | 1/7                                    | 24 hL                     |
|                      | PERMIT REQUIREMENT | 774                                             | 1298    |       |                                                      |         |         |       |                      | 1/7                                    | 24 HC                     |
| TOC                  | SAMPLE MEASUREMENT | 1462                                            | 3861    | LBS/D |                                                      |         |         |       | 1                    | 3/7                                    | 24 HC                     |
|                      | PERMIT REQUIREMENT | 1300                                            | 2600    |       |                                                      |         |         |       |                      | 3/7                                    | 24 HC                     |
| TSS                  | SAMPLE MEASUREMENT | 3658                                            | 11025   | LBS/D |                                                      |         |         |       | 1                    | 3/7                                    | 24 HC                     |
|                      | PERMIT REQUIREMENT | 4500                                            | 8700    |       |                                                      |         |         |       |                      | 3/7                                    | 24 HC                     |
| CIHC*                | SAMPLE MEASUREMENT | 331                                             | 1141    | LBS/D |                                                      |         |         |       | 0                    | 3/7                                    | 24 HC                     |
|                      | PERMIT REQUIREMENT | 684                                             | 1368    |       |                                                      |         |         |       |                      | 3/7                                    | 24 HC                     |
|                      | 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

TELEPHONE

318 491-4500

AREA  
 CODE

NUMBER

DATE

82 01 31

YEAR M DAY

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

\*Sum of Outfall 010 + 018

For TOC -- See Attachment IV, letter of 4/26/82

For TSS -- See Attachment III, letter of 4/26/82

SL 046497

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 INC  
ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R  
FACILITY \_\_\_\_\_  
LOCATION \_\_\_\_\_

PAGE 2066

LA0000761  
PERMIT NUMBER

021  
DISCHARGE NUMBER

MONITORING PERIOD  
FROM YEAR MO DAY TH YEAR MO DAY  
82 01 01 TH 82 01 31  
(20-21) (22-23) (24-25) RU (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only)<br>QUALITY OR CONCENTRATION<br>(38-45) |         |         | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|-------------------------------------------------|---------|-------|------------------------------------------------------|---------|---------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                         | MAXIMUM | UNITS | MINIMUM                                              | AVERAGE | MAXIMUM |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | 15102                                           | 27350   | GPM   |                                                      |         |         | NA                   | Cont                                   | Record                    |
|                      | PERMIT REQUIREMENT | NA                                              | NA      |       |                                                      |         |         |                      | Cont                                   | Record                    |
| TEMPERATURE          | SAMPLE MEASUREMENT |                                                 |         |       | 54                                                   | 69      | 77      | NA                   | Cont                                   | Record                    |
|                      | PERMIT REQUIREMENT |                                                 |         |       | NA                                                   |         | NA      |                      | Cont                                   | Record                    |
| pH                   | SAMPLE MEASUREMENT |                                                 |         |       | 6.2                                                  | 1.7     | 10.3    | NA                   | Cont                                   | Record                    |
|                      | PERMIT REQUIREMENT |                                                 |         |       | NA                                                   |         | NA      |                      | 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

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

*G. C. Strickler*

TELEPHONE

318 491-4500

AREA CODE

NUMBER

DATE

82 01 31

YEAR MO DAY

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

SL 046498

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

NAME PPG INDUSTRIES INC  
 ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R  
 FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

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

(2-16) LA00000761 (17-19) 024  
 PERMIT NUMBER DISCHARGE NUMBER

PAGE 2070

Form Approved  
 OMB No. 2000-0015

MONITORING PERIOD  
 FROM YEAR MO DAY TH YEAR MO DAY  
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)  
82 01 01 TR 82 01 31  
RIJ

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only)<br>QUALITY OR CONCENTRATION<br>(54-61) |         |         |             | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|-------------------------------------------------|---------|-------|------------------------------------------------------|---------|---------|-------------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                         | MAXIMUM | UNITS | MINIMUM                                              | AVERAGE | MAXIMUM | UNITS       |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | Flow indicated one (1) time during the month    |         |       |                                                      |         |         |             | NA                   | 5/7*                                   | Indic                     |
|                      | PERMIT REQUIREMENT | NA                                              | NA      | NA    |                                                      |         |         |             |                      | 5/7*                                   | Indic                     |
| pH                   | SAMPLE MEASUREMENT |                                                 |         |       | 9.2                                                  | 9.2     | 9.2     |             | L=()<br>H=()         | 5/7*                                   | Grab                      |
|                      | PERMIT REQUIREMENT |                                                 |         |       | 6.0                                                  |         | 11.0    | pH<br>UNITS |                      | 5/7*                                   | 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 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

TELEPHONE

DATE

318 491-4500 82 01 31  
 AREA CODE NUMBER YEAR M DAY

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

\*When flowing

SL 046499

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

NAME PPG INDUSTRIES INC  
 ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R

FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

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

(2-16) LA0000761  
 PERMIT NUMBER  
 (17-19) 025  
 DISCHARGE NUMBER

PAGE 2048

Form Approved  
 OMB No. 2000-0015

MONITORING PERIOD  
 FROM YEAR 82 MO 01 DAY 01 TH 82 MO 01 DAY 31  
 (20-21) (22-23) (24-25) RI! (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |            |       | (4 Card Only)<br>QUALITY OR CONCENTRATION<br>(54-61) |            |             |             | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|-------------------------------------------------|------------|-------|------------------------------------------------------|------------|-------------|-------------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                         | MAXIMUM    | UNITS | MINIMUM                                              | AVERAGE    | MAXIMUM     | UNITS       |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | <u>62</u>                                       | <u>112</u> | GPM   |                                                      |            |             |             | NA                   | 5/7*                                   | Grab                      |
|                      | PERMIT REQUIREMENT | NA                                              | NA         |       |                                                      |            |             |             |                      |                                        |                           |
| pH                   | SAMPLE MEASUREMENT |                                                 |            |       | <u>7.7</u>                                           | <u>8.7</u> | <u>10.6</u> | pH<br>UNITS | NA                   | 5/7*                                   | Grab                      |
|                      | PERMIT REQUIREMENT |                                                 |            |       | NA                                                   |            | NA          |             |                      |                                        |                           |
|                      | 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 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

TELEPHONE

318 491-4500  
 AREA CODE NUMBER

DATE

82 01 31  
 YEAR MO DAY

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

\*When flowing

CT. 046500

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

NAME PPG INDUSTRIES INC  
 ADDRESS HR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R  
 FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

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

(2-16) (17-19)  
 LA0000761 026  
 PERMIT NUMBER DISCHARGE NUMBER

PAGE 2050

Approved  
 OMB No. 2000-0015

MONITORING PERIOD  
 FROM YEAR MO DAY TH YEAR MO DAY  
 82 01 01 82 01 31  
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)  
 RU

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only) QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only) QUALITY OR CONCENTRATION<br>(38-45) |         |         | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|----------------------------------------------|---------|-------|---------------------------------------------------|---------|---------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                      | MAXIMUM | UNITS | MINIMUM                                           | AVERAGE | MAXIMUM |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | 27                                           | 64      | GPM   |                                                   |         |         | NA                   | 5/7*                                   | Grab                      |
|                      | PERMIT REQUIREMENT | NA                                           | NA      |       |                                                   |         |         |                      | 5/7*                                   | Grab                      |
| pH                   | SAMPLE MEASUREMENT |                                              |         |       | 6.2                                               | 7.3     | 8.1     | NA                   | 5/7*                                   | Grab                      |
|                      | PERMIT REQUIREMENT |                                              |         |       | NA                                                |         | NA      |                      | 5/7*                                   | Grab                      |
|                      | 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<br><br>G. C. Strickler<br>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.) | TELEPHONE<br><br>318 491-4500 | DATE   |      |    |     |
|                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                               | 82     | 01   | 31 |     |
| TYPED OR PRINTED                                                               | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT<br><br>G. C. Strickler                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | AREA CODE                     | NUMBER | YEAR | MO | DAY |

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

\*When flowing

SL 046501

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 INC  
ADDRESS PPG INDUSTRIES WORKS MANAGER  
P.O. BOX 1000  
LAKE CHARLES LA 70602 R  
FACILITY  
LOCATION

(2-16) LA00000761  
PERMIT NUMBER  
(17-19) 001  
DISCHARGE NUMBER

PAGE 2088

MONITORING PERIOD  
FROM YEAR MO DAY YEAR MO DAY  
82 02 01 1982 02 28  
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only)<br>QUALITY OR CONCENTRATION<br>(54-61) |         |         | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|-------------------------------------------------|---------|-------|------------------------------------------------------|---------|---------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                         | MAXIMUM | UNITS | MINIMUM                                              | AVERAGE | MAXIMUM |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | 172893                                          | 204500  | GPM   |                                                      |         |         | NA                   | CONT                                   | RECORD                    |
|                      | PERMIT REQUIREMENT | NA                                              | NA      |       |                                                      |         |         |                      | CONT                                   | RECORD                    |
| TEMPERATURE          | SAMPLE MEASUREMENT |                                                 |         |       | 60                                                   | 69      | 19      | NA                   | CONT                                   | RECORD                    |
|                      | PERMIT REQUIREMENT |                                                 |         |       | NA                                                   |         | NA      |                      | CONT                                   | RECORD                    |
| pH                   | SAMPLE MEASUREMENT |                                                 |         |       | 5.0 *                                                | 7.0     | 10.0    | 7.0                  | CONT                                   | RECORD                    |
|                      | PERMIT REQUIREMENT |                                                 |         |       | 6.0                                                  |         | 9.0     | pH<br>UNITS          | CONT                                   | RECORD                    |
|                      | 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 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

TELEPHONE

318  
AREA  
CODE

491-4500  
NUMBER

DATE

82 02 28  
YEAR MO DAY

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

\*Duration of excursions below pH 6.0 were within allowed time period of 60 minutes and, thus, did not constitute a permit violation.

For pH -- See Attachment I, letter of 4/26/82

SL 046502

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 INC  
ADDRESS MR J R FARST - WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R  
FACILITY \_\_\_\_\_  
LOCATION \_\_\_\_\_

PAGE 2100

LA0000761  
PERMIT NUMBER

005  
DISCHARGE NUMBER

MONITORING PERIOD  
FROM YEAR MO DAY YEAR MO DAY  
82 02 01 To 82 02 28  
(12-21) (12-21) (12-25) RJ (12-27) (12-29) (12-31)

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only)<br>QUALITY OR CONCENTRATION<br>(38-45) |         |         | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|-------------------------------------------------|---------|-------|------------------------------------------------------|---------|---------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                         | MAXIMUM | UNITS | MINIMUM                                              | AVERAGE | MAXIMUM |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | 746                                             | 2100    | GPM   |                                                      |         |         | NA                   | 3/7                                    | GRAB                      |
|                      | PERMIT REQUIREMENT | NA                                              | NA      |       |                                                      |         |         |                      | 3/7                                    | GRAB                      |
| TEMPERATURE          | SAMPLE MEASUREMENT |                                                 |         |       | 77                                                   | 92      | 125     | NA                   | 3/7                                    | GRAB                      |
|                      | PERMIT REQUIREMENT |                                                 |         |       | NA                                                   |         | NA      |                      | 3/7                                    | GRAB                      |
| pH                   | SAMPLE MEASUREMENT |                                                 |         |       | 7.2                                                  | 7.7     | 9.4     | 7<br>H=2             | 3/7                                    | GRAB                      |
|                      | PERMIT REQUIREMENT |                                                 |         |       | 6.0                                                  |         | 9.0     | pH<br>UNITS          | 3/7                                    | GRAB                      |
|                      | 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

TELEPHONE

318 491-4500

AREA  
CODE

NUMBER

DATE

82 02 28

YEAR MO DAY

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

For pH -- See Attachment II, letter of 4/26/82

SL 046503

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 INC  
ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R

LA0000761  
PERMIT NUMBER

010  
DISCHARGE NUMBER

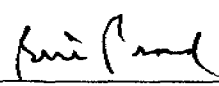
PAGE 2072

FACILITY  
LOCATION

| MONITORING PERIOD |         |         |    |         |         |         |  |  |
|-------------------|---------|---------|----|---------|---------|---------|--|--|
| YEAR              | MO      | DAY     |    | YEAR    | MO      | DAY     |  |  |
| 82                | 02      | 01      | TH | 82      | 02      | 28      |  |  |
| (10-11)           | (12-23) | (14-25) | RU | (16-27) | (18-29) | (10-31) |  |  |

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only)<br>QUALITY OR CONCENTRATION<br>(38-45) |         |         |       | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|-------------------------------------------------|---------|-------|------------------------------------------------------|---------|---------|-------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                         | MAXIMUM | UNITS | MINIMUM                                              | AVERAGE | MAXIMUM | UNITS |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | 693                                             | 842     | GPM   |                                                      |         |         |       | NA                   | CONT                                   | RECORD                    |
|                      | PERMIT REQUIREMENT | NA                                              | NA      |       |                                                      |         |         |       |                      | CONT                                   | RECORD                    |
| Cr                   | SAMPLE MEASUREMENT | 0.31                                            | 3.2     | LBS/D |                                                      |         |         |       | 0                    | 3/7                                    | 24 HC                     |
|                      | PERMIT REQUIREMENT | 8                                               | 16      |       |                                                      |         |         |       |                      | 3/7                                    | 24 HC                     |
| CIHC                 | 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               | 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.) | <br>SIGNATURE OF PRINCIPAL EXECUTIVE<br>OFFICER OR AUTHORIZED AGENT | TELEPHONE    | DATE |    |    |
| G. C. Strickler<br>Works Manager<br>TYPED OR PRINTED |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                          | 318 491-4500 | 82   | 02 | 28 |

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

\*See Outfall 018

SL 046504

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

NAME PPG INDUSTRIES INC  
 ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R  
 FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

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

(2-16) LA0000761 (17-19) 011  
 PERMIT NUMBER DISCHARGE NUMBER

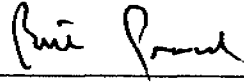
PAGE 2076

Form Approved  
 OMB No. 2000-0015

MONITORING PERIOD  
 FROM YEAR MO DAY YEAR MO DAY  
82 02 01 TH 82 02 28  
 (20 21) (22 23) (24 25) RU (26 27) (28 29) (30 31)

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only)<br>(46-53) QUANTITY OR LOADING<br>(54-61) |         |       | (4 Card Only)<br>(38-45) QUALITY OR CONCENTRATION<br>(46-53) (54-61) |         |         | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|---------------------------------------------------------|---------|-------|----------------------------------------------------------------------|---------|---------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                                 | MAXIMUM | UNITS | MINIMUM                                                              | AVERAGE | MAXIMUM |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | 248                                                     | 293     | GPM   |                                                                      |         |         | NA                   | CONT                                   | RECORD                    |
|                      | PERMIT REQUIREMENT | NA                                                      | NA      |       |                                                                      |         |         |                      | CONT                                   | RECORD                    |
| MERCURY*             | SAMPLE MEASUREMENT | 0.02                                                    | 0.04    | LBS/D |                                                                      |         |         | 0                    | 3/7                                    | 24 HC                     |
|                      | PERMIT REQUIREMENT | 0.21                                                    | 0.42    |       |                                                                      |         |         |                      | 3/7                                    | 24 HC                     |
|                      | 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<br><br>G. C. Strickler<br>Works Manager<br><br>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.) | <br>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE |          | DATE |    |     |
|                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                       | 318       | 491-4500 | 82   | 02 | 28  |
|                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                       | AREA CODE | NUMBER   | YEAR | M  | DAY |

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

\*Sum of Outfall 011 + 111

SL 046505

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

NAME PPG INDUSTRIES I.C.  
 ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R

FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

PAGE 2130

Approved  
 OMB No. 2000-0015

LA0000761  
 PERMIT NUMBER

111  
 DISCHARGE NUMBER

| MONITORING PERIOD |         |         |         |         |         |
|-------------------|---------|---------|---------|---------|---------|
| YEAR              | MO      | DAY     | YEAR    | MO      | DAY     |
| 82                | 02      | 01      | 82      | 02      | 28      |
| (12-11)           | (12-23) | (12-25) | (12-27) | (12-29) | (12-31) |

FROM 82 02 01 To 82 02 28  
 RI

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only)<br>QUALITY OR CONCENTRATION<br>(38-45) |         |         | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|-------------------------------------------------|---------|-------|------------------------------------------------------|---------|---------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                         | MAXIMUM | UNITS | MINIMUM                                              | AVERAGE | MAXIMUM | UNITS                |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | 391                                             | 470     | GPM   |                                                      |         |         |                      | NA                                     | CONT                      |
|                      | PERMIT REQUIREMENT | NA                                              | NA      |       |                                                      |         |         |                      | CONT                                   | RECORD                    |
| MERCURY              | 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

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

TELEPHONE

318 491-4500

AREA  
 CODE

NUMBER

DATE

82 02 28

YEAR MO DAY

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

\*See Outfall 011

SL 046506

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 INC  
ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R  
FACILITY \_\_\_\_\_  
LOCATION \_\_\_\_\_

(2-16)  
LA0000761  
PERMIT NUMBER

(17-19)  
011/017/019  
DISCHARGE NUMBER

PAGE 2114

| MONITORING PERIOD |         |         |         |    |         |         |         |  |
|-------------------|---------|---------|---------|----|---------|---------|---------|--|
| FROM              | YEAR    | MO      | DAY     |    | YEAR    | MO      | DAY     |  |
|                   | 82      | 02      | 01      | TH | 82      | 02      | 28      |  |
|                   | (20-21) | (22-23) | (24-25) | RU | (26-27) | (28-29) | (30-31) |  |

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only)<br>QUALITY OR CONCENTRATION<br>(54-61) |         |         |       | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|-------------------------------------------------|---------|-------|------------------------------------------------------|---------|---------|-------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                         | MAXIMUM | UNITS | MINIMUM                                              | AVERAGE | MAXIMUM | UNITS |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | 655                                             | 867     | GPM   |                                                      |         |         |       | NA                   | CONT                                   | RECORD                    |
|                      | PERMIT REQUIREMENT | NA                                              | NA      |       |                                                      |         |         |       |                      | CONT                                   | RECORD                    |
| TSS                  | SAMPLE MEASUREMENT | 1132                                            | 1612    | LBS/D |                                                      |         |         |       | 0                    | 3/7                                    | 24 HC                     |
|                      | PERMIT REQUIREMENT | 1118                                            | 2236    |       |                                                      |         |         |       |                      | 3/7                                    | 24 HC                     |
|                      | 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 INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 16 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

TELEPHONE

DATE

318 491-4500 82 02 28  
AREA CODE NUMBER YEAR MO DAY

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

SL 046507

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

NAME PPG INDUSTRIES INC  
 ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R  
 FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

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

(2-16) LA0000761 (17-19) 012  
 PERMIT NUMBER DISCHARGE NUMBER

PAGE 2078

Form Approved  
 OMB No. 2000-0015

MONITORING PERIOD  
 FROM YEAR MO DAY YEAR MO DAY  
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)  
82 02 01 THRU 82 02 28  
 RU

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only)<br>QUALITY OR CONCENTRATION<br>(54-61) |         |         |       | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|-------------------------------------------------|---------|-------|------------------------------------------------------|---------|---------|-------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                         | MAXIMUM | UNITS | MINIMUM                                              | AVERAGE | MAXIMUM | UNITS |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | 40                                              | 98      | GPM   |                                                      |         |         |       | NA                   | 7/7                                    | 24 HT                     |
|                      | PERMIT REQUIREMENT | NA                                              | NA      |       |                                                      |         |         |       |                      | 3/7                                    | CALC                      |
| MERCURY              | SAMPLE MEASUREMENT | <0.001                                          | 0.002   | LBS/D |                                                      |         |         |       | NA                   | 3/7                                    | 24 J                      |
|                      | PERMIT REQUIREMENT | NA                                              | NA      |       |                                                      |         |         |       |                      | 3/7                                    | 24 HC                     |
|                      | 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 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

TELEPHONE

318 491-4500

AREA  
 CODE

NUMBER

DATE

82 02 28

YEAR MO DAY

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

SL 046508

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

NAME PRG INDUSTRIES INC  
 ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R  
 FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

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

(2-16)

(17-19)

PAGE 2082

Form Approved  
 OMB No. 2000-0015

LA0000761  
 PERMIT NUMBER

013  
 DISCHARGE NUMBER

MONITORING PERIOD

FROM YEAR MO DAY TH YEAR MO DAY  
 82 02 01 14 82 02 28  
 (10-11) (12-13) (14-15) RU (16-17) (18-19) (20-21)

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only)<br>(46-53) |         |       | (4 Card Only)<br>(38-45) |         |         |       | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|--------------------------|---------|-------|--------------------------|---------|---------|-------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                  | MAXIMUM | UNITS | MINIMUM                  | AVERAGE | MAXIMUM | UNITS |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | 12367                    | 15119   | GPM   |                          |         |         |       | NA                   | CONT                                   | CALC                      |
|                      | PERMIT REQUIREMENT | NA                       | NA      |       |                          |         |         |       |                      | CONT                                   | CALC                      |
|                      | 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 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

TELEPHONE

318 491-4500

AREA  
 CODE

NUMBER

DATE

82 02 28

YEAR MO DAY

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

SL 046509

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

NAME PPG INDUSTRIES INC  
 ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R

FACILITY

LOCATION

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

(2-16)

(17-19)

LA0000761  
 PERMIT NUMBER

015/016  
 DISCHARGE NUMBER

PAGE 2134

Approved  
 OMB No. 2000-0015

| MONITORING PERIOD |         |         |         |         |         |
|-------------------|---------|---------|---------|---------|---------|
| YEAR              | MO      | DAY     | YEAR    | MO      | DAY     |
| 82                | 02      | 01      | 82      | 02      | 28      |
| (10-21)           | (12-23) | (24-25) | (16-27) | (18-29) | (30-31) |

FROM

RU

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only)<br>QUALITY OR CONCENTRATION<br>(54-61) |         |         | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|-------------------------------------------------|---------|-------|------------------------------------------------------|---------|---------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                         | MAXIMUM | UNITS | MINIMUM                                              | AVERAGE | MAXIMUM |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | 79044                                           | 111830  | GPM   |                                                      |         |         | NA                   | CONT                                   | RECORD                    |
|                      | PERMIT REQUIREMENT | NA                                              | NA      |       |                                                      |         |         |                      | CONT                                   | CALC                      |
|                      | 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

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

TELEPHONE

318 491-4500

AREA CODE

NUMBER

DATE

82 02 28

YEAR MO DAY

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

SL 046510

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

PAGE 2084

NAME PPG INDUSTRIES INC  
ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R  
FACILITY \_\_\_\_\_  
LOCATION \_\_\_\_\_

(2-16)  
LA0000761  
PERMIT NUMBER

(17-19)  
017  
DISCHARGE NUMBER

| MONITORING PERIOD |         |         |    |         |         |         |
|-------------------|---------|---------|----|---------|---------|---------|
| YEAR              | MO      | DAY     |    | YEAR    | MO      | DAY     |
| 82                | 02      | 01      | TH | 82      | 02      | 28      |
| (10-11)           | (12-11) | (14-15) | RU | (16-17) | (18-19) | (10-11) |

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only)<br>QUALITY OR CONCENTRATION<br>(54-61) |         |         |       | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|-------------------------------------------------|---------|-------|------------------------------------------------------|---------|---------|-------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                         | MAXIMUM | UNITS | MINIMUM                                              | AVERAGE | MAXIMUM | UNITS |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | 276                                             | 341     | GPM   |                                                      |         |         |       | NA                   | CONT                                   | RECORD                    |
|                      | PERMIT REQUIREMENT | NA                                              | NA      |       |                                                      |         |         |       |                      | CONT                                   | RECORD                    |
| LEAD                 | SAMPLE MEASUREMENT | 2.3                                             | 4.0     | LBS/D |                                                      |         |         |       | 0                    | 3/7                                    | 24 HC                     |
|                      | PERMIT REQUIREMENT | 5.1                                             | 10.1    |       |                                                      |         |         |       |                      | 3/7                                    | 24 HC                     |
| TSS                  | SAMPLE MEASUREMENT | 562                                             | 1032    | LBS/D |                                                      |         |         |       | NA                   | 3/7                                    | 24 HC                     |
|                      | PERMIT REQUIREMENT | NA                                              | NA      |       |                                                      |         |         |       |                      | 3/7                                    | 24 HC                     |
|                      | 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

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SIGNATURE OF PRINCIPAL EXECUTIVE  
OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

318

491-4500

82

02

28

AREA  
CODE

NUMBER

YEAR

M

DAY

TYPED R PRINTED

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

ST 046511

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

NAME PPG INDUSTRIES INC  
 ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R  
 FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

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

(2-16) LA0000761  
 PERMIT NUMBER  
 (17-19) 018  
 DISCHARGE NUMBER

PAGE 2131

Form Approved  
 OMB No. 2000-0015

| MONITORING PERIOD |         |         |         |         |         |
|-------------------|---------|---------|---------|---------|---------|
| YEAR              | MO      | DAY     | YEAR    | MO      | DAY     |
| 82                | 02      | 01      | 82      | 02      | 28      |
| (20-21)           | (22-23) | (24-25) | (26-27) | (28-29) | (30-31) |

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-51) |         |       | (4 Card Only)<br>QUALITY OR CONCENTRATION<br>(54-61) |         |         |       | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|-------------------------------------------------|---------|-------|------------------------------------------------------|---------|---------|-------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                         | MAXIMUM | UNITS | MINIMUM                                              | AVERAGE | MAXIMUM | UNITS |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | 4272                                            | 4829    | GPM   |                                                      |         |         |       | NA                   | CONT                                   | RECORD                    |
|                      | PERMIT REQUIREMENT | NA                                              | NA      |       |                                                      |         |         |       |                      | CONT                                   | RECORD                    |
| BOD <sub>5</sub>     | SAMPLE MEASUREMENT | 553                                             | 748     | LBS/D |                                                      |         |         |       | (1)                  | 1/7                                    | 24 HC                     |
|                      | PERMIT REQUIREMENT | 774                                             | 1298    |       |                                                      |         |         |       |                      | 1/7                                    | 24 HC                     |
| TOC                  | SAMPLE MEASUREMENT | 2234                                            | 3886    | LBS/D |                                                      |         |         |       | 3                    | 3/7                                    | 24 HC                     |
|                      | PERMIT REQUIREMENT | 1300                                            | 2600    |       |                                                      |         |         |       |                      | 3/7                                    | 24 HC                     |
| TSS                  | SAMPLE MEASUREMENT | 2030                                            | 3481    | LBS/D |                                                      |         |         |       | (1)                  | 3/7                                    | 24 HC                     |
|                      | PERMIT REQUIREMENT | 4500                                            | 8700    |       |                                                      |         |         |       |                      | 3/7                                    | 24 HC                     |
| CIHC*                | SAMPLE MEASUREMENT | 221                                             | 597     | LBS/D |                                                      |         |         |       | (1)                  | 3/7                                    | 24 HC                     |
|                      | PERMIT REQUIREMENT | 684                                             | 1368    |       |                                                      |         |         |       |                      | 3/7                                    | 24 HC                     |
|                      | 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

TELEPHONE

318 | 491-4500

AREA  
 CODE

NUMBER

DATE

82 | 02 | 28

YEAR | MO | DAY

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

\*Sum of Outfall 010 + 018

For TOC -- See Attachment IV, letter of 4/26/82

SL 046512

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

NAME PPG INDUSTRIES INC  
 ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R

FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

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

(2-16) 1A0000761  
 PERMIT NUMBER  
 (17-19) 021  
 DISCHARGE NUMBER

PAGE 2141

Form Approved  
 OMB No. 2000-0015

| MONITORING PERIOD |         |         |         |      |         |         |         |
|-------------------|---------|---------|---------|------|---------|---------|---------|
|                   |         |         |         | YEAR | MO      | DAY     |         |
| FROM              | 82      | 02      | 01      | TH   | 82      | 02      | 28      |
|                   | (10-21) | (12-23) | (24-25) | RU   | (26-27) | (28-29) | (30-31) |

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |  | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only)<br>QUALITY OR CONCENTRATION<br>(54-61) |         |         |             | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|-----------------------------------------------------------------------------------|-------------------------------------------------|---------|-------|------------------------------------------------------|---------|---------|-------------|----------------------|----------------------------------------|---------------------------|
|                      |                                                                                   | AVERAGE                                         | MAXIMUM | UNITS | MINIMUM                                              | AVERAGE | MAXIMUM | UNITS       |                      |                                        |                           |
| FLOW                 | SAMPLE<br>MEASUREMENT                                                             | 23179                                           | 28400   | GPM   |                                                      |         |         |             | NA                   | CONT                                   | RECORD                    |
|                      | PERMIT<br>REQUIREMENT                                                             | NA                                              | NA      |       |                                                      |         |         |             |                      |                                        | CONT                      |
| TEMPERATURE          | SAMPLE<br>MEASUREMENT                                                             |                                                 |         |       | 50                                                   | 72      | 84      | °F          | NA                   | CONT                                   | RECORD                    |
|                      | PERMIT<br>REQUIREMENT                                                             |                                                 |         |       | NA                                                   |         | NA      |             |                      |                                        | CONT                      |
| pH                   | SAMPLE<br>MEASUREMENT                                                             |                                                 |         |       | 6.1                                                  | 7.5     | 10.5    | pH<br>UNITS | NA                   | CONT                                   | RECORD                    |
|                      | PERMIT<br>REQUIREMENT                                                             |                                                 |         |       | NA                                                   |         | NA      |             |                      |                                        | CONT                      |
|                      | SAMPLE<br>MEASUREMENT                                                             |                                                 |         |       |                                                      |         |         |             |                      |                                        |                           |
|                      | PERMIT<br>REQUIREMENT                                                             |                                                 |         |       |                                                      |         |         |             |                      |                                        |                           |
|                      | SAMPLE<br>MEASUREMENT                                                             |                                                 |         |       |                                                      |         |         |             |                      |                                        |                           |
|                      | PERMIT<br>REQUIREMENT                                                             |                                                 |         |       |                                                      |         |         |             |                      |                                        |                           |
|                      | SAMPLE<br>MEASUREMENT                                                             |                                                 |         |       |                                                      |         |         |             |                      |                                        |                           |
|                      | PERMIT<br>REQUIREMENT                                                             |                                                 |         |       |                                                      |         |         |             |                      |                                        |                           |
|                      | SAMPLE<br>MEASUREMENT                                                             |                                                 |         |       |                                                      |         |         |             |                      |                                        |                           |
|                      | PERMIT<br>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.) | <br>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE      | DATE   |      |    |     |
| G. C. Strickler<br>Works Manager       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                       | 318   491-4500 | 82     | 02   | 28 |     |
| TYPED OR PRINTED                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                       | AREA CODE      | NUMBER | YEAR | MO | DAY |

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

SL 046513

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 INC  
ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R  
FACILITY \_\_\_\_\_  
LOCATION \_\_\_\_\_

PAGE 2143

(2-16) 1A0000761 (17-19) 024  
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD  
FROM YEAR MO DAY YEAR MO DAY  
82 02 01 TH 82 02 28  
(28-29) (22-23) (24-25) R11 (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |  | {3 Card Only} QUANTITY OR LOADING<br>(46-53) (54-61) |         |       | {4 Card Only} QUALITY OR CONCENTRATION<br>(38-45) (46-53) (54-61) |         |         |             | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|-----------------------------------------------------------------------------------|------------------------------------------------------|---------|-------|-------------------------------------------------------------------|---------|---------|-------------|----------------------|----------------------------------------|---------------------------|
|                      |                                                                                   | AVERAGE                                              | MAXIMUM | UNITS | MINIMUM                                                           | AVERAGE | MAXIMUM | UNITS       |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT                                                                | Flow indicated four (4) times during month           |         |       |                                                                   |         |         |             | NA                   | 5/7*                                   | INDIC                     |
|                      | PERMIT REQUIREMENT                                                                | NA                                                   | NA      | NA    |                                                                   |         |         |             |                      | 5/7*                                   | INDIC                     |
| pH                   | SAMPLE MEASUREMENT                                                                |                                                      |         |       | 8.9                                                               | 9.2     | 9.7     | pH<br>UNITS | = 0<br>4 = 1         | 5/7*                                   | GRAB                      |
|                      | PERMIT REQUIREMENT                                                                |                                                      |         |       | 6.0                                                               |         | 11.0    |             |                      | 5/7*                                   | 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 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

TELEPHONE

318 491-4500  
AREA CODE NUMBER

DATE

82 02 28  
YEAR MO DAY

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

\*When flowing

SL 046514

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

NAME PPG INDUSTRIES INC  
 ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R  
 FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

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

|                     |                  |
|---------------------|------------------|
| (2-16)<br>LA0000761 | (17-19)<br>025   |
| PERMIT NUMBER       | DISCHARGE NUMBER |

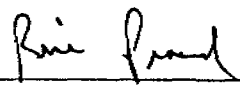
PAGE 2124

Form Approved  
 OMB No. 2000-0015

| MONITORING PERIOD |         |         |     |         |         |         |
|-------------------|---------|---------|-----|---------|---------|---------|
| YEAR              | MO      | DAY     | TH  | YEAR    | MO      | DAY     |
| 82                | 02      | 01      | TH  | 82      | 02      | 28      |
| (20-21)           | (22-23) | (24-25) | RIJ | (26-27) | (28-29) | (30-31) |

NOTE: Read Instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only)<br>QUALITY OR CONCENTRATION<br>(54-61) |         |         |             | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|-------------------------------------------------|---------|-------|------------------------------------------------------|---------|---------|-------------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                         | MAXIMUM | UNITS | MINIMUM                                              | AVERAGE | MAXIMUM | UNITS       |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | <100                                            | 112     | GPM   |                                                      |         |         |             | NA                   | 5/7*                                   | GRAB                      |
|                      | PERMIT REQUIREMENT | NA                                              | NA      |       |                                                      |         |         |             |                      | 5/7*                                   | GRAB                      |
| pH                   | SAMPLE MEASUREMENT |                                                 |         |       | 8.3                                                  | 8.7     | 9.4     | pH<br>UNITS | NA                   | 5/7*                                   | GRAB                      |
|                      | PERMIT REQUIREMENT |                                                 |         |       | NA                                                   |         | NA      |             |                      | 5/7*                                   | GRAB                      |
|                      | 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 | 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.) | <br>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE    | DATE   |      |    |     |
| G. C. Strickler<br>Works Manager       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                       | 318 491-4500 | 82     | 02   | 28 |     |
| TYPED OR PRINTED                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                       | AREA CODE    | NUMBER | YEAR | MO | DAY |

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

\*When flowing

SL 046515

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

NAME PPG INDUSTRIES INC  
 ADDRESS MR J R FARST - WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R

FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

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

(2-16)  
LA00000751  
 PERMIT NUMBER

(17-19)  
026  
 DISCHARGE NUMBER

PAGE 2126

Form Approved  
 OMB No. 2000-0015

| MONITORING PERIOD |         |         |    |         |         |         |  |  |
|-------------------|---------|---------|----|---------|---------|---------|--|--|
| YEAR              | MO      | DAY     |    | YEAR    | MO      | DAY     |  |  |
| 82                | 02      | 01      | TH | 92      | 02      | 28      |  |  |
| (10-21)           | (12-23) | (24-25) | RU | (26-27) | (28-29) | (30-31) |  |  |

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only)<br>QUALITY OR CONCENTRATION<br>(54-61) |         |         |             | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|-------------------------------------------------|---------|-------|------------------------------------------------------|---------|---------|-------------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                         | MAXIMUM | UNITS | MINIMUM                                              | AVERAGE | MAXIMUM | UNITS       |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | 29                                              | 64      | GPM   |                                                      |         |         |             | NA                   | 5/7*                                   | GRAB                      |
|                      | PERMIT REQUIREMENT | NA                                              | NA      |       |                                                      |         |         |             |                      | 5/7*                                   | GRAB                      |
| pH                   | SAMPLE MEASUREMENT |                                                 |         |       | 3.0                                                  | 7.0     | 8.3     | pH<br>UNITS | NA                   | 5/7*                                   | GRAB                      |
|                      | PERMIT REQUIREMENT |                                                 |         |       | NA                                                   |         | NA      |             |                      | 5/7*                                   | 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

82 02 28

YEAR MO DAY

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

\*When flowing

SL 046516

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

NAME PPG INDUSTRIES INC  
 ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R

FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

LA0000761

001

PERMIT NUMBER

DISCHARGE NUMBER

PAGE 2161

Approved  
 OMB No. 2000-0015

MONITORING PERIOD

| YEAR    | MO      | DAY     | YEAR    | MO      | DAY     |
|---------|---------|---------|---------|---------|---------|
| 82      | 03      | 01      | 82      | 03      | 31      |
| (20-21) | (22-23) | (24-25) | (26-27) | (28-29) | (30-31) |

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only)<br>QUALITY OR CONCENTRATION<br>(54-61) |         |         |             | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|-------------------------------------------------|---------|-------|------------------------------------------------------|---------|---------|-------------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                         | MAXIMUM | UNITS | MINIMUM                                              | AVERAGE | MAXIMUM | UNITS       |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | 179452                                          | 215500  | GPM   |                                                      |         |         |             | NA                   | CONT                                   | RECORD                    |
|                      | PERMIT REQUIREMENT | NA                                              | NA      |       |                                                      |         |         |             |                      | CONT                                   | RECORD                    |
| TEMPERATURE          | SAMPLE MEASUREMENT |                                                 |         |       | 64                                                   | 77      | 89      | °F          | NA                   | CONT                                   | RECORD                    |
|                      | PERMIT REQUIREMENT |                                                 |         |       | NA                                                   |         | NA      |             |                      | CONT                                   | RECORD                    |
| pH                   | SAMPLE MEASUREMENT |                                                 |         |       | 3.6                                                  | 7.1     | 10.0*   | pH<br>UNITS | L=1<br>H=0           | CONT                                   | RECORD                    |
|                      | PERMIT REQUIREMENT |                                                 |         |       | 6.0                                                  |         | 9.0     |             |                      | 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 U.S.C. § 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

82 03 31

YEAR MO DAY

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

\*Duration of excursions above pH 9.0 were within allowed time period of 60 minutes and, thus, did not constitute a permit violation.

For pH --See Attachment I, letter of 4/26/82

SL 046517

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

NAME PPG INDUSTRIES LLC  
 ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R

FACILITY

LOCATION

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

(2-16)

(17-19)

PAGE 2173

Form Approved  
 OMB No. 2000-0015

1A0000761  
 PERMIT NUMBER

005  
 DISCHARGE NUMBER

| MONITORING PERIOD |         |         |         |         |         |
|-------------------|---------|---------|---------|---------|---------|
| YEAR              | MO      | DAY     | YEAR    | MO      | DAY     |
| 82                | 03      | 01      | 82      | 03      | 31      |
| (10-11)           | (12-13) | (14-15) | (16-17) | (18-19) | (20-21) |

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only)<br>QUALITY OR CONCENTRATION<br>(54-61) |         |         |             | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|-------------------------------------------------|---------|-------|------------------------------------------------------|---------|---------|-------------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                         | MAXIMUM | UNITS | MINIMUM                                              | AVERAGE | MAXIMUM | UNITS       |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | 370                                             | 370     | GPM   |                                                      |         |         |             | NA                   | 3/7                                    | GRAB                      |
|                      | PERMIT REQUIREMENT | NA                                              | NA      |       |                                                      |         |         |             |                      | 3/7                                    | GRAB                      |
| TEMPERATURE          | SAMPLE MEASUREMENT |                                                 |         |       | 70                                                   | 78      | 89      | °F          | NA                   | 3/7                                    | GRAB                      |
|                      | PERMIT REQUIREMENT |                                                 |         |       | NA                                                   |         | NA      |             |                      | 3/7                                    | GRAB                      |
| pH                   | SAMPLE MEASUREMENT |                                                 |         |       | 7.1                                                  | 7.3     | 7.9     | pH<br>UNITS | L=0<br>H=0           | 3/7                                    | GRAB                      |
|                      | PERMIT REQUIREMENT |                                                 |         |       | 6.0                                                  |         | 9.0     |             |                      | 3/7                                    | 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 R 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

TELEPHONE

DATE

318 491-4500 82 03 31  
 AREA CODE NUMBER YEAR MO DAY

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

SL 046518

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

PAGE 2147

NAME PPG INDUSTRIES INC  
ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R  
FACILITY \_\_\_\_\_  
LOCATION \_\_\_\_\_

LA0000761  
PERMIT NUMBER

010  
DISCHARGE NUMBER

| MONITORING PERIOD |         |         |    |         |         |         |  |  |
|-------------------|---------|---------|----|---------|---------|---------|--|--|
| YEAR              | MO      | DAY     |    | YEAR    | MO      | DAY     |  |  |
| 82                | 03      | 01      | TR | 82      | 03      | 31      |  |  |
| (20-21)           | (22-23) | (24-25) | RU | (26-27) | (28-29) | (30-31) |  |  |

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only)<br>QUALITY OR CONCENTRATION<br>(54-61) |         |         | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|-------------------------------------------------|---------|-------|------------------------------------------------------|---------|---------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                         | MAXIMUM | UNITS | MINIMUM                                              | AVERAGE | MAXIMUM |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | 7.31                                            | 16.92   | GPM   |                                                      |         |         | NA                   | CONT                                   | RECORD                    |
|                      | PERMIT REQUIREMENT | NA                                              | NA      |       |                                                      |         |         |                      | CONT                                   | RECORD                    |
| Cr                   | SAMPLE MEASUREMENT | 0.2                                             | 0.7     | LBS/D |                                                      |         |         | 0                    | 3/7                                    | 24                        |
|                      | PERMIT REQUIREMENT | 8                                               | 16      |       |                                                      |         |         |                      | 3/7                                    | 24 HC                     |
| ClHC                 | 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

82 | 03 | 31

YEAR | MO | DAY

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

\*See Outfall 018

SL 046519

PERMITTEE NAME (Include Facility Name/Location if different)

NAME PPG INDUSTRIES INC  
 ADDRESS MR J R FARST-YORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R

FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

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

(2-16) LA0000761  
 PERMIT NUMBER  
 (17-19) 011  
 DISCHARGE NUMBER

PAGE 2151

Approved  
 OMB No. 2000-0015

| MONITORING PERIOD |         |         |    |         |         |         |    |      |
|-------------------|---------|---------|----|---------|---------|---------|----|------|
| YEAR              | MO      | DAY     | TH | YEAR    | MO      | DAY     | TH | YEAR |
| 82                | 03      | 01      | TH | 82      | 03      | 31      | TH | 82   |
| (20-21)           | (22-23) | (24-25) | RU | (26-27) | (28-29) | (30-31) |    |      |

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only)<br>QUALITY OR CONCENTRATION<br>(38-45) |         |         |       | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|-------------------------------------------------|---------|-------|------------------------------------------------------|---------|---------|-------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                         | MAXIMUM | UNITS | MINIMUM                                              | AVERAGE | MAXIMUM | UNITS |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | 237                                             | 280     | GPM   |                                                      |         |         |       | NA                   | CONT                                   | RECORD                    |
|                      | PERMIT REQUIREMENT | NA                                              | NA      |       |                                                      |         |         |       |                      | CONT                                   | RECORD                    |
| MERCURY*             | SAMPLE MEASUREMENT | 0.03                                            | 0.09    | LBS/D |                                                      |         |         |       | 0                    | 3/7                                    | 24 HC                     |
|                      | PERMIT REQUIREMENT | 0.21                                            | 0.42    |       |                                                      |         |         |       |                      | 3/7                                    | 24 HC                     |
|                      | 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 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

TELEPHONE

318 491-4500

AREA CODE

NUMBER

DATE

82 03 31

YEAR MO DAY

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

\*Sum of Outfall 011 + 111

SL 046520

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

NAME PPG INDUSTRIES INC  
 ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R

FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

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

(2-16) LA0000761  
 PERMIT NUMBER

(17-19) 111  
 DISCHARGE NUMBER

PAGE 2203

Approved  
 OMB No. 2000-0015

| MONITORING PERIOD |         |         |    |         |         |         |    |     |
|-------------------|---------|---------|----|---------|---------|---------|----|-----|
| YEAR              | MO      | DAY     | TH | YEAR    | MO      | DAY     | TH | DAY |
| 82                | 03      | 01      | TH | 82      | 03      | 31      | RI |     |
| (20-21)           | (22-23) | (24-25) |    | (26-27) | (28-29) | (30-31) |    |     |

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only) QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only) QUALITY OR CONCENTRATION<br>(38-45) |         |         | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|----------------------------------------------|---------|-------|---------------------------------------------------|---------|---------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                      | MAXIMUM | UNITS | MINIMUM                                           | AVERAGE | MAXIMUM | UNITS                |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | 479                                          | 560     | GPM   |                                                   |         |         |                      | NA                                     | CONT                      |
|                      | PERMIT REQUIREMENT | NA                                           | NA      |       |                                                   |         |         |                      | CONT                                   | RECORD                    |
| MERCURY              | 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

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

TELEPHONE

318 491-4500

AREA  
 CODE

NUMBER

DATE

82 03 31

YEAR MO DAY

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

\*See Outfall 011

SL 046521

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

NAME PPG INDUSTRIES INC  
 ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R  
 FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

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

(2-16)

(17-19)

PAGE 2189

Form Approved  
 OMB No. 2000-0015

LA0000761

011/017/019

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD

FROM YEAR MO DAY TH YEAR MO DAY  
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)  
 82 03 01 TH 82 03 31  
 RU

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only)<br>QUALITY OR CONCENTRATION<br>(54-61) |         |         |       | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|-------------------------------------------------|---------|-------|------------------------------------------------------|---------|---------|-------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                         | MAXIMUM | UNITS | MINIMUM                                              | AVERAGE | MAXIMUM | UNITS |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | 568                                             | 710     | GPM   |                                                      |         |         |       | NA                   | CONT                                   | RECORD                    |
|                      | PERMIT REQUIREMENT | NA                                              | NA      |       |                                                      |         |         |       |                      | CONT                                   | RECORD                    |
| TSS                  | SAMPLE MEASUREMENT | 1202                                            | 2108    | LBS/D |                                                      |         |         |       | 0                    | 3/7                                    | 24 HC                     |
|                      | PERMIT REQUIREMENT | 1118                                            | 2236    |       |                                                      |         |         |       |                      | 3/7                                    | 24 HC                     |
|                      | 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 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

TELEPHONE

DATE

318  
 AREA CODE

491-4500  
 NUMBER

82  
 YEAR

03  
 MO

31  
 DAY

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

SL 046522

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

NAME PPG INDUSTRIES INC  
 ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R  
 FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

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

(2-16) LA0000761 (17-19) 012  
 PERMIT NUMBER DISCHARGE NUMBER

PAGE 2152

Form Approved  
 OMB No. 2000-0015

| MONITORING PERIOD |         |         |    |         |         |         |
|-------------------|---------|---------|----|---------|---------|---------|
| YEAR              | MO      | DAY     | TH | YEAR    | MO      | DAY     |
| 82                | 03      | 01      | TH | 82      | 03      | 31      |
| (20-21)           | (22-23) | (24-25) | RU | (26-27) | (28-29) | (30-31) |

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only)<br>QUALITY OR CONCENTRATION<br>(54-61) |         |         |       | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|-------------------------------------------------|---------|-------|------------------------------------------------------|---------|---------|-------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                         | MAXIMUM | UNITS | MINIMUM                                              | AVERAGE | MAXIMUM | UNITS |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | 68                                              | 231     | GPM   |                                                      |         |         |       | NA                   | 7/7                                    | 24 HT                     |
|                      | PERMIT REQUIREMENT | NA                                              | NA      |       |                                                      |         |         |       |                      | 3/7                                    | CALC                      |
| MERCURY              | SAMPLE MEASUREMENT | 0.001                                           | 0.004   | LBS/D |                                                      |         |         |       | NA                   | 3/7                                    | 24 HC                     |
|                      | PERMIT REQUIREMENT | NA                                              | NA      |       |                                                      |         |         |       |                      | 3/7                                    | 24 HC                     |
|                      | 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 U.S.C. § 1001 AND 33 U.S.C. § 1919. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE  
 OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

318 491-4500 82 03 31  
 AREA CODE NUMBER YEAR MO DAY

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

SL 046523

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

NAME PPG INDUSTRIES INC  
 ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R

FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

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

(2-16) (17-19)  
 DA0000761 013  
 PERMIT NUMBER DISCHARGE NUMBER

PAGE 2155

Form Approved  
 OMB No. 2000-0015

MONITORING PERIOD  
 YEAR MO DAY YEAR MO DAY  
 FROM 82 03 01 TH 82 03 31  
 (20-21) (22-24) (24-25) RII (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only) QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only) QUALITY OR CONCENTRATION<br>(38-45) |         |         |       | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|----------------------------------------------|---------|-------|---------------------------------------------------|---------|---------|-------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                      | MAXIMUM | UNITS | MINIMUM                                           | AVERAGE | MAXIMUM | UNITS |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | 12747                                        | 30040   | GPM   |                                                   |         |         |       | NA                   | CONT                                   | CALC                      |
|                      | PERMIT REQUIREMENT | NA                                           | NA      |       |                                                   |         |         |       |                      | CONT                                   | CALC                      |
|                      | 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 |                                              |         |       |                                                   |         |         |       |                      |                                        |                           |
|                      | 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

TELEPHONE

318

491-4500

DATE

82

03

31

AREA CODE

NUMBER

YEAR

MO

DAY

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

SL 046524

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

NAME **PA INDUSTRIES INC**  
 ADDRESS **MR J R FARST-WORKS MANAGER**  
**P O BOX 1000**  
**LAKE CHARLES LA 70602** R  
 FACILITY  
 LOCATION

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

(2-16) **LA0000761** (17-19) **015/016**  
 PERMIT NUMBER DISCHARGE NUMBER

PAGE 2209

Approved  
 DMB No. 2000-0015

| MONITORING PERIOD |         |         |         |     |         |         |         |  |
|-------------------|---------|---------|---------|-----|---------|---------|---------|--|
| YEAR              |         |         | MO      |     |         | DAY     |         |  |
| FROM              | 82      | 03      | 01      | TH  | 82      | 03      | 31      |  |
|                   | (20-21) | (22-23) | (24-25) | RII | (26-27) | (28-29) | (30-31) |  |

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) | X                  | (3 Card Only) QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only) QUALITY OR CONCENTRATION<br>(38-45) (46-53) (54-61) |         |         |       | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|----------------------------------------------|---------|-------|-------------------------------------------------------------------|---------|---------|-------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                      | MAXIMUM | UNITS | MINIMUM                                                           | AVERAGE | MAXIMUM | UNITS |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | 74546                                        | 112026  | GPM   |                                                                   |         |         |       | NA                   | CONT                                   | RECORD                    |
|                      | PERMIT REQUIREMENT | NA                                           | NA      |       |                                                                   |         |         |       |                      | CONT                                   | CALC                      |
|                      | 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<br><br><b>G. C. Strickler</b><br><b>Works Manager</b> | 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.) | <br>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE |          | DATE |    |     |
|                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                       | 318       | 491-4500 | 82   | 03 | 31  |
| TYPED OR PRINTED                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                       | AREA CODE | NUMBER   | YEAR | MO | DAY |

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

SL 046525

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 INC  
ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R  
FACILITY  
LOCATION

PAGE 2159

LA0000761  
PERMIT NUMBER

017  
DISCHARGE NUMBER

MONITORING PERIOD

| YEAR    | MO      | DAY     | TH | YEAR    | MO      | DAY     |
|---------|---------|---------|----|---------|---------|---------|
| 82      | 03      | 01      | TH | 82      | 03      | 31      |
| (20-21) | (22-23) | (24-25) | RU | (26-27) | (28-29) | (30-31) |

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only)<br>QUALITY OR CONCENTRATION<br>(38-45) |         |         | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|-------------------------------------------------|---------|-------|------------------------------------------------------|---------|---------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                         | MAXIMUM | UNITS | MINIMUM                                              | AVERAGE | MAXIMUM |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | 229                                             | 365     | GPM   |                                                      |         |         | NA                   | CONT                                   | RECORD                    |
|                      | PERMIT REQUIREMENT | NA                                              | NA      |       |                                                      |         |         |                      | CONT                                   | RECORD                    |
| LEAD                 | SAMPLE MEASUREMENT | 1.8                                             | 4.2     | LBS/D |                                                      |         |         | 0                    | 3/7                                    | 24                        |
|                      | PERMIT REQUIREMENT | 5.1                                             | 10.1    |       |                                                      |         |         |                      | 3/7                                    | 24 HC                     |
| TSS                  | SAMPLE MEASUREMENT | 504                                             | 916     | LBS/D |                                                      |         |         | NA                   | 3/7                                    | 24 HC                     |
|                      | PERMIT REQUIREMENT | NA                                              | NA      |       |                                                      |         |         |                      | 3/7                                    | 24 HC                     |
|                      | 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 U.S.C. § 1001 AND 33 U.S.C. § 1312. (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

82 03 31

YEAR MO DAY

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

SL 046520

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 INC  
ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R

FACILITY  
LOCATION

(2-16) LA00000761  
PERMIT NUMBER  
(17-19) 018  
DISCHARGE NUMBER

PAGE 2207

MONITORING PERIOD  
FROM YEAR MO DAY YEAR MO DAY  
(20-21) 82 03 01 TRB (26-27) 82 03 31  
(22-23) (24-25) RU (28-29) (30-31)

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only)<br>QUALITY OR CONCENTRATION<br>(54-61) |         |         | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|-------------------------------------------------|---------|-------|------------------------------------------------------|---------|---------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                         | MAXIMUM | UNITS | MINIMUM                                              | AVERAGE | MAXIMUM |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | 3746                                            | 4384    | GPM   |                                                      |         |         | NA                   | CONT                                   | RECORD                    |
|                      | PERMIT REQUIREMENT | NA                                              | NA      |       |                                                      |         |         |                      | CONT                                   | RECORD                    |
| BOD5                 | SAMPLE MEASUREMENT | 417                                             | 918     | LBS/D |                                                      |         |         | 0                    | 1/7                                    | 24 HC                     |
|                      | PERMIT REQUIREMENT | 774                                             | 1298    |       |                                                      |         |         |                      | 1/7                                    | 24 HC                     |
| TOC                  | SAMPLE MEASUREMENT | 1501                                            | 2662    | LBS/D |                                                      |         |         | 1                    | 3/7                                    | 24 HC                     |
|                      | PERMIT REQUIREMENT | 1300                                            | 2600    |       |                                                      |         |         |                      | 3/7                                    | 24 HC                     |
| TSS                  | SAMPLE MEASUREMENT | 3335                                            | 13656   | LBS/D |                                                      |         |         | 1                    | 3/7                                    | 24 HC                     |
|                      | PERMIT REQUIREMENT | 4500                                            | 8700    |       |                                                      |         |         |                      | 3/7                                    | 24 HC                     |
| CHC*                 | SAMPLE MEASUREMENT | 627                                             | 1321    | LBS/D |                                                      |         |         | 0                    | 3/7                                    | 24 HC                     |
|                      | PERMIT REQUIREMENT | 684                                             | 1368    |       |                                                      |         |         |                      | 3/7                                    | 24 HC                     |
|                      | 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 18 U.S.C. § 1012. (Penalties under these statutes may include fines up to \$10,000 and/or imprisonment for up to 5 years and 5 years.) | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | TELEPHONE      | DATE            |
| G. C. Strickler<br>Plant Manager       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <i>G. C. Strickler</i>                                       | 318   491-4500 | 82   03   31    |
|                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                              | NUMBER         | YEAR   MO   DAY |

\*Sum of Outfall 010 + 018

For TOC -- See Attachment IV, letter of 4/26/82  
For TSS -- See Attachment III, letter of 4/26/82

046527

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

NAME PPG INDUSTRIES INC  
 ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R  
 FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

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

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

PAGE 2215

Form Approved  
 OMB No. 2000-0015

MONITORING PERIOD  
 FROM YEAR MO DAY TH YEAR MO DAY  
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)  
82 03 01 TH 82 03 31  
 RU

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |              |       | (4 Card Only)<br>QUALITY OR CONCENTRATION<br>(46-53) |            |            |             | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|-------------------------------------------------|--------------|-------|------------------------------------------------------|------------|------------|-------------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                         | MAXIMUM      | UNITS | MINIMUM                                              | AVERAGE    | MAXIMUM    | UNITS       |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | <u>26689</u>                                    | <u>33700</u> | GPM   |                                                      |            |            |             | NA                   | CONT                                   | RECORD                    |
|                      | PERMIT REQUIREMENT | NA                                              | NA           |       |                                                      |            |            |             |                      | CONT                                   | RECORD                    |
| TEMPERATURE          | SAMPLE MEASUREMENT |                                                 |              |       | <u>57</u>                                            | <u>79</u>  | <u>91</u>  | °F          | NA                   | CONT                                   | RECORD                    |
|                      | PERMIT REQUIREMENT |                                                 |              |       | NA                                                   | NA         | NA         |             |                      | CONT                                   | RECORD                    |
| pH                   | SAMPLE MEASUREMENT |                                                 |              |       | <u>6.4</u>                                           | <u>7.3</u> | <u>9.0</u> | pH<br>UNITS | NA                   | CONT                                   | RECORD                    |
|                      | PERMIT REQUIREMENT |                                                 |              |       | NA                                                   | NA         | NA         |             |                      | 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 \$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

82 03 31

YEAR MO DAY

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

SL 046528

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 INC  
ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R

FACILITY \_\_\_\_\_  
LOCATION \_\_\_\_\_

(2-16) LA0000761  
PERMIT NUMBER  
(17-19) 024  
DISCHARGE NUMBER

PAGE 2219

| MONITORING PERIOD |         |         |    |         |         |         |
|-------------------|---------|---------|----|---------|---------|---------|
| YEAR              | MO      | DAY     |    | YEAR    | MO      | DAY     |
| 82                | 03      | 01      | TH | 82      | 03      | 31      |
| (20-21)           | (22-23) | (24-25) | RU | (26-27) | (28-29) | (30-31) |

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only)<br>QUALITY OR CONCENTRATION<br>(38-45) |         |         |             | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|-------------------------------------------------|---------|-------|------------------------------------------------------|---------|---------|-------------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                         | MAXIMUM | UNITS | MINIMUM                                              | AVERAGE | MAXIMUM | UNITS       |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | Flow indicated once (1) during the month        |         |       |                                                      |         |         |             | NA                   | 5/7*                                   | INDIC                     |
|                      | PERMIT REQUIREMENT | NA                                              | NA      | NA    |                                                      |         |         |             |                      | 5/7*                                   | INDIC                     |
| pH                   | SAMPLE MEASUREMENT |                                                 |         |       | 7.0                                                  | 7.0     | 7.0     | pH<br>UNITS | 5/7*                 | GRAB                                   |                           |
|                      | PERMIT REQUIREMENT |                                                 |         |       | 6.0                                                  |         | 11.0    |             | 5/7*                 | GRAB                                   |                           |
|                      | 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 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

TELEPHONE

DATE

318 491-4500 82 03 31  
AREA CODE NUMBER YEAR MO DAY

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

\*When flowing

SL 046529

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

NAME PPG INDUSTRIES INC  
 ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R  
 FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

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

(2-16) LA0000761 (17-19) 025  
 PERMIT NUMBER DISCHARGE NUMBER

PAGE 2197

Form Approved  
 OMB No. 2000-0015

MONITORING PERIOD  
 FROM YEAR MO DAY TH YEAR MO DAY  
 (10-21) (12-21) (24-25) (26-27) (28-29) (30-31)  
82 03 01 TH 82 03 31  
 RU

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only)<br>QUALITY OR CONCENTRATION<br>(54-61) |         |         |             | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|-------------------------------------------------|---------|-------|------------------------------------------------------|---------|---------|-------------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                         | MAXIMUM | UNITS | MINIMUM                                              | AVERAGE | MAXIMUM | UNITS       |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | <100                                            | <100    | GPM   |                                                      |         |         |             | NA                   | 5/7*                                   | GRAB                      |
|                      | PERMIT REQUIREMENT | NA                                              | NA      |       |                                                      |         |         |             |                      | 5/7*                                   | GRAB                      |
| pH                   | SAMPLE MEASUREMENT |                                                 |         |       | 7.8                                                  | 8.5     | 7.3     | pH<br>UNITS | NA                   | 5/7*                                   | GRAB                      |
|                      | PERMIT REQUIREMENT |                                                 |         |       | NA                                                   |         | NA      |             |                      | 5/7*                                   | GRAB                      |
|                      | 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 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

TELEPHONE

318 491-4500

AREA  
 CODE

NUMBER

DATE

82 03 31

YEAR MO DAY

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

\*When flowing

SL 046530

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

NAME PPG INDUSTRIES INC  
 ADDRESS MR J R FARST-WORKS MANAGER  
P O BOX 1000  
LAKE CHARLES LA 70602 R

FACILITY \_\_\_\_\_  
 LOCATION \_\_\_\_\_

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

(2-16) LA0000761 (17-19) 026  
 PERMIT NUMBER DISCHARGE NUMBER

PAGE 2201

Form Approved  
 OMB No. 2000-0015

| MONITORING PERIOD |         |         |         |     |         |         |         |
|-------------------|---------|---------|---------|-----|---------|---------|---------|
| YEAR              |         |         | MO      | DAY | YEAR    |         |         |
| FROM              | 82      | 03      | 01      | TH  | 82      | 03      | 31      |
|                   | (20-31) | (22-31) | (24-31) | RII | (26-27) | (28-30) | (30-31) |

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37) |                    | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only)<br>QUALITY OR CONCENTRATION<br>(34-45) |         |         |             | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|----------------------|--------------------|-------------------------------------------------|---------|-------|------------------------------------------------------|---------|---------|-------------|----------------------|----------------------------------------|---------------------------|
|                      |                    | AVERAGE                                         | MAXIMUM | UNITS | MINIMUM                                              | AVERAGE | MAXIMUM | UNITS       |                      |                                        |                           |
| FLOW                 | SAMPLE MEASUREMENT | 56                                              | 330     | GPM   |                                                      |         |         |             | NA                   | 5/7*                                   | GRAB                      |
|                      | PERMIT REQUIREMENT | NA                                              | NA      |       |                                                      |         |         |             |                      | 5/7*                                   | GRAB                      |
| pH                   | SAMPLE MEASUREMENT |                                                 |         |       | 1.4                                                  | 6.3     | 8.1     | pH<br>UNITS | NA                   | 5/7*                                   | GRAB                      |
|                      | PERMIT REQUIREMENT |                                                 |         |       | NA                                                   |         | NA      |             |                      | 5/7*                                   | GRAB                      |
|                      | 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<br><br>G. C. Strickler<br>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.) | <br>SIGNATURE OF PRINCIPAL EXECUTIVE<br>OFFICER OR AUTHORIZED AGENT | TELEPHONE |          | DATE |    |     |
|                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                          | 318       | 491-4500 | 82   | 03 | 31  |
| TYPED OR PRINTED                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                          | AREA CODE | NUMBER   | YEAR | MO | DAY |

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

\*When flowing

SL 046531