



317.916.8000 • www.augustmack.com
1302 North Meridian Street, Suite 300 • Indianapolis, Indiana 46202

October 25, 2024

Mr. Justin Opperman
PPG Industries, Inc.
1825 East National Avenue
Brazil, Indiana 47834

**Re: Third Quarter 2024 Compliance Monitoring Report
PPG Brazil Liquid
Brazil, Indiana
Source ID No. 021-37626-00061
August Mack Project Number JX3057.250**

Dear Mr. Opperman:

August Mack Environmental, Inc. (August Mack) has completed the Third Quarter 2024 compliance monitoring report for the PPG Industries, Inc. (PPG) liquid plant located in Brazil, Indiana. Please review the enclosed report for accuracy. If the report meets with your approval, please have the responsible official sign and date in the appropriate locations. IDEM is requesting that a scanned copy of the signed report be sent via email. Please scan and email a signed copy of the report to aircompliancereports@idem.IN.gov and copy your August Mack contact(s) on the email by **October 30, 2024**.

Please feel free to contact us if you have any questions or comments regarding this information.

Sincerely,

A handwritten signature in black ink that reads 'Anthony Henley'.

Anthony Henley
Senior Consultant

Attachment





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October 25, 2024

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Quality
100 North Senate Avenue
Mail Code 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

**Re: Third Quarter 2024 Compliance Monitoring Report
PPG Brazil Liquid
Brazil, Indiana
Source ID No. 021-37626-00061
August Mack Project Number JX3057.250**

Dear Madam or Sir:

August Mack Environmental, Inc. (August Mack), on behalf of PPG Brazil Liquid (PPG), is submitting the Third Quarter 2024 compliance monitoring report. PPG operated under Federally Enforceable State Operation Permit (FESOP) No. F021-37626-00061 during this period. The quarterly report is included in Attachment A.

Please feel free to contact us if you have any questions or comments regarding this information.

Sincerely,

A handwritten signature in black ink, appearing to read 'Anthony Henley', is written over a light blue horizontal line.

Anthony Henley
Senior Consultant

Attachment



ATTACHMENT A

Quarterly Air Permit Report

**QUARTERLY INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH**

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
CERTIFICATION**

Source Name: PPG Industries, Inc.
Source Address: 1825 East National Avenue, Brazil, Indiana 47834
FESOP Permit No.: F021-37626-00061

**This certification shall be included when submitting monitoring, testing
reports/results or other documents as required by this permit.**

Please check what document is being certified:

- ☐ Annual Compliance Certification Letter
- ☐ Test Result (specify)_____
- ☒ Report (specify)_____ 3rd Quarter Air Report
- ☐ Notification (specify)_____
- ☐ Affidavit (specify)_____
- ☐ Other (specify)_____

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Signature: [Orel J. Salinas](#)

Printed Name: Orel Salinas

Title/Position: Plant Manager

Date: [10/29/2024](#)

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH
FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
FESOP QUARTERLY REPORT**

Source Name: PPG Industries, Inc.
Source Address: 1825 East National Avenue, Brazil, Indiana 47834
FESOP Permit No.: F021-37626-00061
Facility: Large Batch Line, Small Batch Line, Bulk Batch Line, Spray Fill Line, Tank Washing Unit, Big Blue processes, Solvent Recover System processes, and Four (4) Metal Panel Testing Spray Booths
Parameter: VOC Emissions
Limit: The total VOC emissions from Large Batch Line, Small Batch Line, Bulk Batch Line, Spray Fill Line, Tank Washing Unit, Big Blue, Solvent Recovery System processes, and Four (4) Metal Panel Testing Spray Booths shall not exceed 98.0 tons per twelve (12) consecutive month period, with compliance determined at the end of each month

Year: 2024 (3rd Quarter)

Month	VOC Emissions Tons This Month	VOC Emissions Tons Previous 11 Months	VOC Emissions Tons 12 Months Total
July	0.581	6.369	6.950
August	0.865	6.633	7.498
September	0.831	7.150	7.981

☒ No deviation occurred in this quarter.

☐ Deviation/s occurred in this quarter
Deviation has been reported on: _____

Submitted by: Orel Salinas

Title/Position: Plant Manager

Signature : Orel Salinas

Date: 10/29/2024

Phone: 812.442.5080

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH
FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
FESOP QUARTERLY REPORT**

Source Name: PPG Industries, Inc.
Source Address: 1825 East National Avenue, Brazil, Indiana 47834
FESOP Permit No.: F021-37626-00061
Facility: Large Batch Line, Small Batch Line, Bulk Batch Line, Spray Fill Line, Tank Washing Unit, Big Blue, and Solvent Recovery System Processes
Parameter: Single HAP
Limit: Emissions of any single HAP shall not exceed 9.9 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

Year: 2024 (3rd Quarter)

Month	HAPs Emissions Tons This Month	HAPs Emissions Tons Previous 11 Months	HAPs Emissions Tons 12 Months Total
July	0.051	0.569	0.620
August	0.079	0.594	0.673
September	0.081	0.641	0.722

☒ No deviation occurred in this quarter.

☐ Deviation/s occurred in this quarter
Deviation has been reported on: _____

Submitted by: Orel Salinas

Title/Position: Plant Manager

Signature: Orel Salinas

Date: 10/29/2024

Phone: 812.442.5080

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH
FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
FESOP QUARTERLY REPORT**

Source Name: PPG Industries, Inc.
Source Address: 1825 East National Avenue, Brazil, Indiana 47834
FESOP Permit No.: F021-37626-00061
Facility: Large Batch Line, Small Batch Line, Bulk Batch Line, Spray Fill Line, Tank Washing Unit, Big Blue, and Solvent Recovery System Processes
Limit: Total HAP emissions shall not exceed 24.7 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

Year: 2024 (3rd Quarter)

Month	HAPs Emissions Tons This Month	HAPs Emissions Tons Previous 11 Months	HAPs Emissions Tons 12 Months Total
July	0.166	1.824	1.990
August	0.255	1.904	2.159
September	0.256	2.055	2.311

☒ No deviation occurred in this quarter.

☐ Deviation/s occurred in this quarter
Deviation has been reported on: _____

Submitted by: Orel Salinas

Title/Position: Plant Manager

Signature: Orel J. Salinas

Date: 10/29/2024

Phone: 812.442.5080

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH
FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT**

Source Name: PPG Industries, Inc.
Source Address: 1825 East National Avenue, Brazil, Indiana 47834
FESOP Permit No.: F021-37626-00061

Months: July **to** September **Year:** 2024

This report shall be submitted quarterly based on a calendar year. Proper notice submittal under Section B –Emergency Provisions satisfies the reporting requirements of paragraph (a) of Section C-General Reporting. Any deviation from the requirements of this permit, the date(s) of each deviation, the probable cause of the deviation, and the response steps taken must be reported. A deviation required to be reported pursuant to an applicable requirement that exists independent of the permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report. Additional pages may be attached if necessary. If no deviations occurred, please specify in the box marked "No deviations occurred this reporting period".

☐ NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.

☒ THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD

Permit Requirement: D.1.8

Date of Deviation: 7/15/24, 8/26/24

Duration of Deviation: ≈ 9 hours

Number of Deviations: 2

Probable Cause of Deviation:

At 9:41 a.m. on July 15, 2024, the RTO went offline due to a PLC failure. Based on the type of failure, no alarms were generated. Plant personnel became aware of the issue at 3:00 p.m. during shift change at which point Maintenance staff was able to troubleshoot the issue and return the RTO to normal operation by 3:50 p.m.

At 10:05 a.m. on August 26, 2024, the RTO went offline due to failure of VFD cooling fans. Upon becoming aware of the RTO being down, production was stopped at approximately 1:00 p.m. The RTO was brought back online at 3:28 p.m. with a temporary fix on the VFC cooling fans. New cooling fans were installed the following day.

Response Steps Taken:

In response to the 7/15 and 8/26 events, PPG has since added a WIN911 email alert system as a redundancy to the RTO alarms. The WIN911 email alerts are distributed to the Maintenance Manager, Operations Manager, Shift Supervisors and Maintenance Technicians in order to be made aware of equipment downtime sooner.

Submitted by: Orel Salinas

Title/Position: Plant Manager

Date: 10/29/2024

Phone: 812.442.5080