

Progress Rail

A Caterpillar Company

Received
State of Indiana

APR 18 2023

Dept of Environmental Mgmt
Office of Air Quality

April 17, 2023

UPS Tracking Number: K167 954 0474

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Ave.
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

Re: **Quarterly Reports and Quarterly Deviation and Compliance Report: January 1 through March 31, 2023**
Part 70 Permit No.: T035-41588-00089
Progress Rail Manufacturing Corporation
3500 South Cowan Road
Muncie, Indiana 47302

Dear Sir/Madam:

Quarterly Reports (Single HAP and Total HAP usage) and a Quarterly Deviation and Compliance Monitoring Report for the January 1 through March 31, 2023 period are enclosed. Certification form for the reports is also enclosed. All forms are from the Part 70 Operating Permit issued on July 7, 2021.

If you have questions or need more information, please contact me at (765) 281-2706.

Sincerely,



Tyson W. Long
Regional Environmental Manager
Progress Rail

Enclosures

1600 Progress Drive • P.O. Box 1037 • Albertville, AL 35950 • 256-593-1260 • 256-593-1249

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH
PART 70 OPERATING PERMIT
CERTIFICATION**

Source Name: Progress Rail Manufacturing Corporation
Source Address: 3500 S. Cowan Road, Muncie, Indiana 47302
Part 70 Permit No.: T035-41588-00089

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) Part 70 Quarterly Report (January - March 2023)
- ☐ 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:

Printed Name: Jose Ruy Sanchez

Title/Position: Director of Operations

Phone: (765) 256-0112

Date: 4/17/2023

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

Part 70 Quarterly Report

Source Name: Progress Rail Manufacturing Corporation
Source Address: 3500 S. Cowan Road, Muncie, Indiana 47302
Part 70 Permit No.: T035-41588-00089
Facility: Paint Spray Booths (PB-01, PB-02, PB-04, PB-05, PB-07, and PB-08)
Parameter: Single HAP Input
Limit: The total input of any single HAP, including coatings, dilution solvents and cleaning solvents, to the paint spray booths (PB-01, PB-02, PB-04, PB-05, PB-07, and PB-08) shall not exceed 9.90 tons per twelve (12) consecutive month period with compliance determined at the end of each month. The amount of HAP in waste shipped offsite may be deducted from the reported monthly HAP input.

The HAP input for a month shall be calculated using the following equation:

$$\text{HAP input} = \text{SCL}_{\text{HAP}} - \text{SR}_{\text{HAP}}$$

Where:

- SCL_{HAP} = The total amount of HAP, in tons, delivered to the coating applicators, including coatings, dilution solvents, and cleaning solvents, for the surface coating operations; and
 SR_{HAP} = The total amount of HAP, in tons, shipped out for either recycling or disposal, including coatings, dilution solvents, and cleaning solvents, from the surface coating operations.

QUARTER : January - March

YEAR: 2023

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1	0.017441	0.11762	0.135061
Month 2	0.017185	0.128306	0.145491
Month 3	0.012910	0.14186	0.154770

Greatest Single HAP - Xylene

☒ No deviation occurred in this quarter.

☐ Deviation/s occurred in this quarter.

Deviation has been reported on:

Submitted by: Jose Ruy Sanchez

Title / Position: Director of Operations

Signature: 

Date: 4/17/2023

Phone: (765) 256-0112

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

Part 70 Quarterly Report

Source Name: Progress Rail Manufacturing Corporation
Source Address: 3500 S. Cowan Road, Muncie, Indiana 47302
Part 70 Permit No.: T035-41588-00089
Facility: Paint Spray Booths (PB-01, PB-02, PB-04, PB-05, PB-07, and PB-08)
Parameter: Total HAP Input
Limit: The total input of any combination of HAPs, including coatings, dilution solvents and cleaning solvents, to the paint spray booths (PB-01, PB-02, PB-04, PB-05, PB-07, and PB-08) shall not exceed 23.15 tons per twelve (12) consecutive month period with compliance determined at the end of each month. The amount of HAP in waste shipped offsite may be deducted from the reported monthly HAP input.

The HAP input for a month shall be calculated using the following equation:

$$\text{HAP input} = \text{SCL}_{\text{HAP}} - \text{SR}_{\text{HAP}}$$

Where:

- SCL_{HAP} = The total amount of HAP, in tons, delivered to the coating applicators, including coatings, dilution solvents, and cleaning solvents, for the surface coating operations; and
 SR_{HAP} = The total amount of HAP, in tons, shipped out for either recycling or disposal, including coatings, dilution solvents, and cleaning solvents, from the surface coating operations.

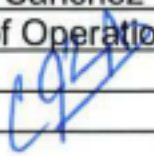
QUARTER : January - March

YEAR: 2023

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1	0.027635	0.396782	0.424417
Month 2	0.026220	0.414055	0.440275
Month 3	0.018856	0.434367	0.453223

☒ No deviation occurred in this quarter.

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

Submitted by: Jose Ruy Sanchez
Title / Position: Director of Operations
Signature: 
Date: 4/17/2023
Phone: (765) 256-0112

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH
PART 70 OPERATING PERMIT
QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT**

Source Name: Progress Rail Manufacturing Corporation
Source Address: 3500 S. Cowan Road, Muncie, Indiana 47302
Part 70 Permit No.: T035-41588-00089

Months: January to March Year: 2023

Page 1 of 2

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 (specify permit condition #)

Date of Deviation:

Duration of Deviation:

Number of Deviations:

Probable Cause of Deviation:

Response Steps Taken:

Permit Requirement (specify permit condition #)

Date of Deviation:

Duration of Deviation:

Number of Deviations:

Probable Cause of Deviation:

Response Steps Taken:

Permit Requirement (specify permit condition #)	
Date of Deviation:	Duration of Deviation:
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	
Permit Requirement (specify permit condition #)	
Date of Deviation:	Duration of Deviation:
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	
Permit Requirement (specify permit condition #)	
Date of Deviation:	Duration of Deviation:
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	

Form Completed by: Tyson W. Long

Title / Position: Regional Environmental Manager

Date: April 17, 2023

Phone: (765) 281-2706

Extremely Urgent

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