

General Motors, LLC
Bedford, Indiana
Permit Reviewer: Daniel W. Pell

Administrative Amendment No.: 093-47235-00007
Amended by: Tamera Wessel

Page 52 of 59
T093-41358-00007

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

Source Name: General Motors, LLC
Source Address: 105 GM Drive, Bedford, Indiana 47421
Part 70 Permit No.: T093-41358-00007

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) Title V Quarterly Deviation Report - 3rd Quarter
- 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: Mark Dickman

Printed Name: Mark Dickman

Title/Position: Plant Director

Phone: 517-719-9125

Date: 10/25/2024

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251
Phone: (317) 233-0178
Fax: (317) 233-6865**

**PART 70 OPERATING PERMIT
EMERGENCY OCCURRENCE REPORT**

Source Name: General Motors, LLC
Source Address: 105 GM Drive, Bedford, Indiana 47421
Part 70 Permit No.: T093-41358-00007

This form consists of 2 pages

Page 1 of 2

- This is an emergency as defined in 326 IAC 2-7-1(12)
- The Permittee must notify the Office of Air Quality (OAQ), within four (4) daytime business hours (1-800-451-6027 or 317-233-0178, ask for Compliance Section); and
 - The Permittee must submit notice in writing or by facsimile within two (2) working days (Facsimile Number: 317-233-6865), and follow the other requirements of 326 IAC 2-7-16.

If any of the following are not applicable, mark N/A

Facility/Equipment/Operation:

N/A

Control Equipment:

N/A

Permit Condition or Operation Limitation in Permit:

N/A

Description of the Emergency:

N/A

Describe the cause of the Emergency:

N/A

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

Part 70 Quarterly Report

Source Name: General Motors, LLC
Source Address: 105 GM Drive, Bedford, Indiana 47421
Part 70 Permit No.: T093-41358-00007
Facility: One (1) Chip Dryer, identified as CHIP-2
Parameter: Metal throughput
Limit: Metal throughput to the thermal chip dryers (CHIP-2) shall not exceed 55,000 tons per twelve (12) month consecutive period with compliance determined at the end of each month.


QUARTER: 3rd YEAR: 2024

Month	Column 1	Column 2	Column 1 + Column 2
	This Month (tons)	Previous 11 Months (tons)	12 Month Total (tons)
July	0	0	0
August	0	0	0
September	0	0	0

- No deviation occurred in this quarter.
- Deviation/s occurred in this quarter.
Deviation has been reported on: _____

Submitted by: Mark Dickman

Title / Position: Plant Director

Signature: 

Date: 10/25/2024

Phone: 517-719-9125

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

Part 70 Quarterly Report

Source Name: General Motors, LLC
Source Address: 105 GM Drive, Bedford, Indiana 47421
Part 70 Permit No.: T093-41358-00007
Facility: All furnaces, identified as following:
South Die Cast Operation
Two (2) natural gas-fired stack melting furnaces, identified as H1DC Stack Melters 1 and 2
Two (2) natural gas-fired hearth furnaces, identified as SGE / CSS Dry Hearth 1 and 2

Die Cast Melting
One (1) natural gas-fired reverberatory melting furnace, identified as RF-12;
One (1) natural gas-fired dry hearth furnace, identified as Number 10;
One (1) natural gas-fired dry hearth furnace, identified as DC No. 9

Parameter: Total Amount of Metal Melted to limit PM
Limit: 174,800 tons per twelve (12) consecutive month period.

QUARTER: 3rd YEAR: 2024

Month	Column 1	Column 2	Column 1 + Column 2
	This Month (tons)	Previous 11 Months (tons)	12 Month Total (tons)
July	9,450	55,792	66,136
August	8,841	55,381	64,221
September	8,832	57,304	65,242

- No deviation occurred in this quarter.
- Deviation/s occurred in this quarter.
Deviation has been reported on: _____

Submitted by: Mark Dickman

Title / Position: Plant Director

Signature: Mark Dickman

Date: 10/25/2024

Phone: 517-719-9125

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

Part 70 Quarterly Report

Source Name: General Motors, LLC
 Source Address: 105 GM Drive, Bedford, Indiana 47421
 Part 70 Permit No.: T093-41358-00007
 Facility: All furnaces, identified as following:
South Die Cast Operation
 Two (2) natural gas-fired stack melting furnaces, identified as HIRC Stack Melters 1 and 2.
 Two (2) natural gas-fired hearth furnaces, identified as SGE / CSS Dry Hearth 1 and 2

Die Cast Melting
 One (1) natural gas-fired reverberatory melting furnace, identified as RF-12;
 One (1) natural gas-fired dry hearth furnace, identified as Number 10;
 One (1) natural gas-fired dry hearth furnace, identified as DC No. 9

Parameter: Total Amount of Metal Melted to limit PM
 Limit: HAPs
 The amount of organic flux used in all of the furnaces combined shall not exceed 15,500 pounds per twelve (12) consecutive month period.

QUARTER: 3rd YEAR: 2024

Month	Column 1	Column 2	Column 1 + Column 2
	This Month (tons)	Previous 11 Months (tons)	12 Month Total (tons)
July	0	0	0
August	0	0	0
September	0	0	0

- No deviation occurred in this quarter.
- Deviation/s occurred in this quarter.
 Deviation has been reported on: _____

Submitted by: Mark Dickman

Title / Position: Plant Director

Signature: 

Date: 10/25/2024

Phone: 517-719-9125

**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: General Motors, LLC
Source Address: 105 GM Drive, Bedford, Indiana 47421
Part 70 Permit No.: T093-41358-00007

Months: July to September Year: 2024

Page 1 of 2

<p>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".</p>	
<input checked="" type="checkbox"/> NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.	
<input type="checkbox"/> 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: Dara Borden

Title / Position: Environmental Engineer

Date: 10/25/2024

Phone: 812-844-2470