

157-47996-00050
MAY 11 11 15



SUBARU of INDIANA AUTOMOTIVE, INC.
5500 State Road 38 East Post Office Box 5689 Lafayette, Indiana 47903
Phone 765-449-1111 FAX 765-449-6952

June 21, 2024

IDEM Air Permits Administration
Attn: Incoming Application
100 North Senate Avenue
MC 61-53, Room 1003
Indianapolis, IN 46204-2251

Received State of Indiana
6-20
JUL 01 2024
Department of Environmental Management
OFFICE OF AIR QUALITY

RE: Request for Administrative Permit Amendment
Part 70 Operating Permit No. T157-47627-00050
Subaru of Indiana Automotive, Inc.
Lafayette, Indiana Vehicle Assembly Plant

Subaru of Indiana Automotive, Inc. (SIA) owns and operates an automotive and light duty truck assembly plant located in Lafayette, Indiana. An Administrative Amendment to SIA's Title V Permit, No. 157-47627-00050, was issued by Indiana Department of Environmental Management (IDEM) on May 13, 2024. This permit represents the latest version of the Part 70 Operating Permit issued by IDEM to SIA.

This document requests an Administrative Permit Amendment ("APA Request") to the current Part 70 Operating Permit, T157-47627-00050, to incorporate the following exempt trivial activity/insignificant activity:

- One (1) direct fired natural gas burner with a heat input capacity of 2.75 MMBtu/hr.

SIA reviewed IDEM's air permitting requirements for construction of the new emission units under the Indiana Administrative Code. As demonstrated in Attachment A of this APA Request, the potential emission rates of regulated air pollutants from the proposed emission units do not trigger the emission rate thresholds established under 326 IAC 2-7-10.5(e) or (g) for a minor or significant Title V Source Modification. Pursuant to 326 IAC 2-1.1-3(e)(5)(A)(i) and 2-7-1(21)(J)(i)(AA)(aa), the portable natural gas-fired unit heater is a specifically listed exempt unit since the heat input is less than or equal to ten million (10,000,000) British thermal units per hour.

As shown in Attachment B the potential emission rates for the proposed emission unit are well below the thresholds that would require a permit from IDEM to construct and operate the new insignificant activity.

Pursuant to 326 IAC 2-7-11, administrative permit amendments (APA), Sec. 11. (a), an administrative permit amendment is a Part 70 permit revision that does any of the following:

(8) Incorporates:

(A) an exempt unit as described in 326 IAC 2-1.1-3;

(B) an insignificant activity as defined in 326 IAC 2-7-1(21);

that does not otherwise constitute a modification for purposes of section 10.5 or 12 of this rule.

SIA is submitting this APA Request to inform IDEM of the construction of the new exempt equipment and request these units are added to the permit. We request the following description modification (strikeout for deletion, bold for new language):

A.3 Emission Units and Pollution Control Equipment Summary

Paint Coating Line Systems A/B:

- (a) Electrodeposition Coating of Vehicle Bodies (ED Coating Line), identified as Unit 001, constructed in 1989 and modified in 2009 and 2010. Approved in 2012 for modification to increase vehicle holding/storage area to allow more vehicles to be coated hourly, in subsequent operations consisting of the following units:

(1) One (1) Body Pretreatment area.

(A) One (1) Pretreatment Drying Oven, with one (1) insignificant natural gas indirect fired burner with a heat input capacity of 2.5MMBtu/hr.

(B) Six (6) insignificant pretreatment boilers, with a total heat input capacity of 9.0 MMBtu/hr.

(2) One (1) ED Coating System

(A) One (1) ED Coating Tank, utilizing dipping as the method of application.

(B) One (1) ED Body Oven, with two (2) direct fired and three (3) indirect fired natural gas burners (oven zones #1 through #5) each with a heat input capacity of 2.5 MMBtu/hr and **one (1) direct fired natural gas burner with a heat input capacity of 2.75 MMBtu/hr**, using a 3.0 MMBtu/hr natural gas-fired catalytic oxidizer (B-ED) as VOC control, and exhausting to one (1) stack, identified as B-ED Inc. (emissions from the entrance to, and exit from, the ED Body Oven use no controls and exhaust to one (1) stack, identified as B-ED Hood Exhaust).

Attachment A includes the completed IDEM application forms that are needed to support an APA Request.

If you have any questions regarding this request for an Administrative Permit Amendment of SIA's Part 70 Operating Permit, please contact Ms. Monica Klaas at 765-772-7494 or Monica.Klaas@subaru-sia.com.

Sincerely,

Subaru of Indiana Automotive, Inc.



Rachel Hazaray

Vice President, Legal and Compliance

Enclosure: Attachment A – Completed Application Forms
Attachment B – Estimated Potential to Emit Calculations

**Attachment A –
Complete IDEM Application Forms**



AIR PERMIT APPLICATION COVER SHEET
 State Form 50639 (R4 / 1-10)
 INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

IDEM – Office of Air Quality – Permits Branch
 100 N. Senate Avenue, MC 61-53 Room 1003
 Indianapolis, IN 46204-2251
 Telephone: (317) 233-0178 or
 Toll Free: 1-800-451-6027 x30178 (within Indiana)
 Facsimile Number: (317) 232-6749
www.IN.gov/idem

NOTES:

- The purpose of this cover sheet is to obtain the core information needed to process the air permit application. This cover sheet is required for all air permit applications submitted to IDEM, OAQ. Place this cover sheet on top of all subsequent forms and attachments that encompass your air permit application packet.
- Submit the completed air permit application packet, including all forms and attachments, to IDEM Air Permits Administration using the address in the upper right hand corner of this page.
- IDEM will send a bill to collect the filing fee and any other applicable fees.
- Detailed instructions for this form are available on the Air Permit Application Forms website.

FOR OFFICE USE ONLY	
PERMIT NUMBER:	
DATE APPLICATION WAS RECEIVED:	

1. Tax ID Number: _____

PART A: Purpose of Application

Part A identifies the purpose of this air permit application. For the purposes of this form, the term "source" refers to the plant site as a whole and NOT to individual emissions units.

2. Source / Company Name: Subaru of Indiana Automotive, Inc. 3. Plant ID: 157 – 00050

4. Billing Address: P.O. Box 5689

City: Lafayette State: IN ZIP Code: 47903 –

5. Permit Level: Exemption Registration SSOA MSOP FESOP TVOP PBR

6. Application Summary: Check all that apply. Multiple permit numbers may be assigned as needed based on the choices selected below.

<input type="checkbox"/> Initial Permit	<input type="checkbox"/> Renewal of Operating Permit	<input type="checkbox"/> Asphalt General Permit
<input type="checkbox"/> Review Request	<input type="checkbox"/> Revocation of Operating Permit	<input type="checkbox"/> Alternate Emission Factor Request
<input type="checkbox"/> Interim Approval	<input type="checkbox"/> Relocation of Portable Source	<input type="checkbox"/> Acid Deposition (Phase II)
<input type="checkbox"/> Site Closure	<input type="checkbox"/> Emission Reduction Credit Registry	

Transition (between permit levels) From: To:

Administrative Amendment: Company Name Change Change of Responsible Official

Correction to Non-Technical Information Notice Only Change

Other (specify): Addition of an insignificant unit

Modification: New Emission Unit or Control Device Modified Emission Unit or Control Device

New Applicable Permit Requirement Change to Applicability of a Permit Requirement

Prevention of Significant Deterioration Emission Offset MACT Preconstruction Review

Minor Source Modification Significant Source Modification

Minor Permit Modification Significant Permit Modification

Other (specify):

7. Is this an application for an initial construction and/or operating permit for a "Greenfield" Source? Yes No

8. Is this an application for construction of a new emissions unit at an Existing Source? Yes No

PART B: Pre-Application Meeting

Part B specifies whether a meeting was held or is being requested to discuss the permit application.

9. Was a meeting held between the company and IDEM prior to submitting this application to discuss the details of the project?

No Yes: Date:

10. Would you like to schedule a meeting with IDEM management and your permit writer to discuss the details of this project?

No Yes: Proposed Date for Meeting:

PART C: Confidential Business Information

Part C identifies permit applications that require special care to ensure that confidential business information is kept separate from the public file.

Claims of confidentiality must be made at the time the information is submitted to IDEM, and must follow the requirements set out in the Indiana Administrative Code (IAC). To ensure that your information remains confidential, refer to the IDEM, OAQ information regarding submittal of confidential business information. For more information on confidentiality for certain types of business information, please review IDEM's Nonrule Policy Document Air-031-NPD regarding Emission Data.

11. Is any of the information contained within this application being claimed as **Confidential Business Information**?

No Yes

PART D: Certification Of Truth, Accuracy, and Completeness

Part D is the official certification that the information contained within the air permit application packet is truthful, accurate, and complete. Any air permit application packet that we receive without a signed certification will be deemed incomplete and may result in denial of the permit.

For a Part 70 Operating Permit (TVOP) or a Source Specific Operating Agreement (SSOA), a "responsible official" as defined in 326 IAC 2-7-1(34) must certify the air permit application. For all other applicants, this person is an "authorized Individual" as defined in 326 IAC 2-1.1-1(1).

I certify under penalty of law that, based on information and belief formed after reasonable inquiry, the statements and information contained in this application are true, accurate, and complete.

Rachel Hazaray
Name (typed)

Vice President, Legal and Compliance
Title


Signature

6/21/24
Date



OAQ GENERAL SOURCE DATA APPLICATION
GSD-01: Basic Source Level Information
 State Form 50640 (R5 / 1-10)
 INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

IDEM – Office of Air Quality – Permits Branch
 100 N. Senate Avenue, MC 61-53 Room 1003
 Indianapolis, IN 46204-2251
 Telephone: (317) 233-0178 or
 Toll Free: 1-800-451-6027 x30178 (within Indiana)
 Facsimile Number: (317) 232-6749
www.IN.gov/idem

- NOTES:**
- The purpose of GSD-01 is to provide essential information about the entire source of air pollutant emissions. GSD-01 is a required form.
 - Detailed instructions for this form are available on the Air Permit Application Forms website.
 - All information submitted to IDEM will be made available to the public unless it is submitted under a claim of confidentiality. Claims of confidentiality must be made at the time the information is submitted to IDEM, and must follow the requirements set out in 326 IAC 17.1-4-1. Failure to follow these requirements exactly will result in your information becoming a public record, available for public inspection.

PART A: Source / Company Location Information			
1. Source / Company Name: Subaru of Indiana Automotive, Inc.		2. Plant ID: 157 – 00050	
3. Location Address: 5500 State Road 38 East			
City: Lafayette	State: IN	ZIP Code: 47905 –	
4. County Name: Tippecanoe		5. Township Name:	
6. Geographic Coordinates:			
Latitude: 40'22'93		Longitude: 86'47'25	
7. Universal Transferal Mercadum Coordinates (if known):			
Zone:	Horizontal:	Vertical:	
8. Adjacent States: Is the source located within 50 miles of an adjacent state? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes – Indicate Adjacent State(s): <input checked="" type="checkbox"/> Illinois (IL) <input type="checkbox"/> Michigan (MI) <input type="checkbox"/> Ohio (OH) <input type="checkbox"/> Kentucky (KY)			
9. Attainment Area Designation: Is the source located within a non-attainment area for any of the criteria air pollutants? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes – Indicate Nonattainment Pollutant(s): <input type="checkbox"/> CO <input type="checkbox"/> Pb <input type="checkbox"/> NO _x <input type="checkbox"/> O ₃ <input type="checkbox"/> PM <input type="checkbox"/> PM ₁₀ <input type="checkbox"/> PM _{2.5} <input type="checkbox"/> SO ₂			
10. Portable / Stationary: Is this a portable or stationary source? <input type="checkbox"/> Portable <input checked="" type="checkbox"/> Stationary			

PART B: Source Summary	
11. Company Internet Address (optional):	
12. Company Name History: Has this source operated under any other name(s)? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes – Provide information regarding past company names in Part I, Company Name History.	
13. Portable Source Location History: Will the location of the portable source be changing in the near future? <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> No <input type="checkbox"/> Yes – Complete Part J, Portable Source Location History, and Part K, Request to Change Location of Portable Source.	
14. Existing Approvals: Have any exemptions, registrations, or permits been issued to this source? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes – List these permits and their corresponding emissions units in Part M, Existing Approvals.	
15. Unpermitted Emissions Units: Does this source have any unpermitted emissions units? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes – List all unpermitted emissions units in Part N, Unpermitted Emissions Units.	
16. New Source Review: Is this source proposing to construct or modify any emissions units? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes – List all proposed new construction in Part O, New or Modified Emissions Units.	
17. Risk Management Plan: Has this source submitted a Risk Management Plan? <input checked="" type="checkbox"/> Not Required <input type="checkbox"/> No <input type="checkbox"/> Yes → Date submitted: _____ EPA Facility Identifier: _____ – _____	

PART C: Source Contact Information

IDEM will send the original, signed permit decision to the person identified in this section. This person MUST be an employee of the permitted source.

18. Name of Source Contact Person: Monica Klaas		
19. Title (optional): Manager, Environmental Compliance and Energy		
20. Mailing Address: P.O. Box 5689		
City: Lafayette	State: IN	ZIP Code: 47903 -
21. Electronic Mail Address (optional): Monica.Klaas@subaru-sia.com		
22. Telephone Number: (765) 428 - 7668	23. Facsimile Number (optional): () -	

PART D: Authorized Individual/Responsible Official Information

IDEM will send a copy of the permit decision to the person indicated in this section, if the Authorized Individual or Responsible Official is different from the Source Contact specified in Part C.

24. Name of Authorized Individual or Responsible Official: Rachel Hazaray		
25. Title: Vice President, Legal and Compliance		
26. Mailing Address: P.O. Box 5689		
City: Lafayette	State: IN	ZIP Code: 47903 -
27. Telephone Number: (765) 449 - 6290	28. Facsimile Number (optional): () -	
29. Request to Change the Authorized Individual or Responsible Official: Is the source officially requesting to change the person designated as the Authorized Individual or Responsible Official in the official documents issued by IDEM, OAQ? <i>The permit may list the title of the Authorized Individual or Responsible Official in lieu of a specific name.</i>		
<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes - Change Responsible Official to:		

PART E: Owner Information

30. Company Name of Owner: Subaru of Indiana Automotive, Inc.		
31. Name of Owner Contact Person: R. Scott Brand		
32. Mailing Address: P.O. Box 5689		
City: Lafayette	State: IN	ZIP Code: 47903 -
33. Telephone Number: (765) 449 - 1111	34. Facsimile Number (optional): () -	
34. Operator: Does the "Owner" company also operate the source to which this application applies?		
<input type="checkbox"/> No - Proceed to Part F below. <input checked="" type="checkbox"/> Yes - Enter "SAME AS OWNER" on line 35 and proceed to Part G below.		

PART F: Operator Information

35. Company Name of Operator: SAME AS OWNER		
36. Name of Operator Contact Person:		
37. Mailing Address:		
City:	State:	ZIP Code: -
38. Telephone Number: () -	39. Facsimile Number (optional): () -	

PART G: Agent Information		
40. Company Name of Agent: Keramida Inc.		
41. Type of Agent: <input checked="" type="checkbox"/> Environmental Consultant <input type="checkbox"/> Attorney <input type="checkbox"/> Other (specify):		
42. Name of Agent Contact Person: Kayla Gibbons		
43. Mailing Address: 401 N. College Ave.		
City: Indianapolis	State: IN	ZIP Code: 46202 –
44. Electronic Mail Address (optional): kgibbons@keramida.com		
45. Telephone Number: (219) 241 – 7994	46. Facsimile Number (optional): () –	
47. Request for Follow-up: Does the "Agent" wish to receive a copy of the preliminary findings during the public notice period (if applicable) and a copy of the final determination? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		

PART H: Local Library Information		
48. Date application packet was filed with the local library: Not Applicable for AA		
49. Name of Library: Tippecanoe Public Library		
50. Name of Librarian (optional):		
51. Mailing Address: 627 South Street		
City: Lafayette	State: IN	ZIP Code: 47901 –
52. Internet Address (optional):		
53. Electronic Mail Address (optional):		
54. Telephone Number: (765) 429 – 0100	55. Facsimile Number (optional): () –	

PART I: Company Name History (if applicable)	
Complete this section only if the source has previously operated under a legal name that is different from the name listed above in Section A.	
56. Legal Name of Company	57. Dates of Use
Subaru-Isuzu Automotive, Inc.	to
Subaru of Indiana Automotive, Inc.	to
	to
	to
	to
	to
	to
	to
	to
	to
58. Company Name Change Request: Is the source officially requesting to change the legal name that will be printed on all official documents issued by IDEM, OAQ? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes – Change Company Name to:	

PART L: Source Process Description			
Complete this section to summarize the main processes at the source.			
64. Process Description	65. Products	66. SIC Code	67. NAICS Code
Parts, Vehicle Assembly & Painting	Automobiles	3711	336110

PART M: Existing Approvals (if applicable)		
Complete this section to summarize the approvals issued to the source since issuance of the main operating permit.		
68. Permit ID	69. Emissions Unit IDs	70. Expiration Date
44704	NG Heaters, NG Generator, Touch-up process	4/6/2026
45922	Manual spray guns at intermediate (Surfacer) Coating line	4/6/2026
46352	Administrative Amendment	4/6/2026
47022	Administrative Amendment	4/6/2026
47627	Administrative Amendment	4/6/2026

PART N: Unpermitted Emissions Units (if applicable)				
Complete this section only if the source has emission units that are not listed in any permit issued by IDEM, OAQ.				
71. Emissions Unit ID	72. Type of Emissions Unit	73. Actual Dates		
		Began Construction	Completed Construction	Began Operation

PART O: New or Modified Emissions Units (if applicable)						
Complete this section only if the source is proposing to add new emission units or modify existing emission units.						
74. Emissions Unit ID	75. NEW	76. MOD	77. Type of Emissions Unit	78. Estimated Dates		
				Begin Construction	Complete Construction	Begin Operation
001		X	Paint A/B System ED Oven			



OAQ GENERAL SOURCE DATA APPLICATION
GSD-15: Government Officials Notified
 State Form 51608 (R3 / 1-10)
 INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

IDEM – Office of Air Quality – Permits Branch
 100 N. Senate Avenue, MC 61-53 Room 1003
 Indianapolis, IN 46204-2251
 Telephone: (317) 233-0178 or
 Toll Free: 1-800-451-6027 x30178 (within Indiana)
 Facsimile Number: (317) 232-6749
www.IN.gov/idem

- NOTES:**
- The purpose of GSD-15 is to identify local government officials that are to be notified that an air permit application has been submitted.
 - Detailed instructions for this form are available on the Air Permit Application Forms website.
 - All information submitted to IDEM will be made available to the public unless it is submitted under a claim of confidentiality. Claims of confidentiality must be made at the time the information is submitted to IDEM, and must follow the requirements set out in 326 IAC 17.1-4-1. Failure to follow these requirements exactly will result in your information becoming a public record, available for public inspection.

Government Officials Notified		
Use this table to identify local government officials that should be notified pursuant to Indiana Code (IC) 13-15-3-1 that an air permit application has been submitted. If you need additional space, you may make copies of this form.		
1. Name: Tony Roswarski		2. Date Notified:
3. Title: Mayor of Lafayette		
4. Address: 20 N 6th Street		
City: Lafayette	State: IN	ZIP Code: 47901 –
5. Electronic Mail: web-mayor@lafayette.in.gov	6. Telephone Number: (765) 807 - 1002	
7. Method of Notification: <input type="checkbox"/> Telephone <input type="checkbox"/> Electronic Mail <input checked="" type="checkbox"/> Standard Mail <input type="checkbox"/> Other (specify):		
Name: Jeromy Grenard		Date Notified:
Title: City Engineer		
Address: 20 N 6th Street		
City: Lafayette	State: IN	ZIP Code: 47901 –
Electronic Mail: web-engr@lafayette.in.gov	Telephone Number: (765) 807 - 1050	
Method of Notification: <input type="checkbox"/> Telephone <input type="checkbox"/> Electronic Mail <input checked="" type="checkbox"/> Standard Mail <input type="checkbox"/> Other (specify):		
Name: Tippecanoe County Council		Date Notified:
Title:		
Address: 20 N 6th Street		
City: Lafayette	State: IN	ZIP Code: 47901 –
Electronic Mail: council@tippecanoe.in.gov	Telephone Number: (765) 423 - 9215	
Method of Notification: <input type="checkbox"/> Telephone <input type="checkbox"/> Electronic Mail <input checked="" type="checkbox"/> Standard Mail <input type="checkbox"/> Other (specify):		
Name:		Date Notified:
Title:		
Address:		
City:	State:	ZIP Code: –
Electronic Mail:	Telephone Number: () -	
Method of Notification: <input type="checkbox"/> Telephone <input type="checkbox"/> Electronic Mail <input type="checkbox"/> Standard Mail <input type="checkbox"/> Other (specify):		

**Attachment B –
Estimated Potential to Emit Calculations**

**Appendix A: Emission Calculations
 Summary**

Company Name: Subaru of Indiana Automotive, Inc.
Source Location: 550 State Road 38 East, Lafayette, IN 47905

Potential to Emit of the Administrative Amendment

Process Description	PM	PM₁₀	PM_{2.5}	SO₂	NOx	VOC	CO	Total HAPs
	<i>ton/yr</i>	<i>ton/yr</i>	<i>ton/yr</i>	<i>ton/yr</i>	<i>ton/yr</i>	<i>ton/yr</i>	<i>ton/yr</i>	<i>ton/yr</i>
ED Oven (Unit 001) direct fire burner box addition	0.022	0.09	0.09	0.0071	1.18	0.065	0.99	0.022
Total PTE	0.02	0.1	0.1	0.0071	1.18	0.1	0.99	0.022

<i>PSD Significance Thresholds</i>	25	15	10	40	40	40	100	
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**Appendix A: Emission Calculations
Natural Gas Combustion Only**

Company Name: Subaru of Indiana Automotive, Inc.
Source Location: 550 State Road 38 East, Lafayette, IN 47905

Natural Gas fired Equipment

Type of Unit	Emission Unit ID	Number of units	MMBtu/hr / unit	Total MMBtu/hr
ED Oven (Unit 001)	BB-6	1	2.750	2.8
Total			2.8	2.8

Heat Input Capacity
MMBtu/hr
2.75

mmBtu
mmscf
1020

Potential Throughput
MMCF/yr
23.6

Emission Factor in lb/MMCF	Pollutant						
	PM*	PM10*	direct PM2.5*	SO2	NOx	VOC	CO
	1.9	7.6	7.6	0.6	100 **see below	5.5	84
Potential Emission in tons/yr	0.022	0.09	0.09	0.01	1.18	0.065	1.0
<i>Exemption Thresholds</i>	5	5	5	10	10	10	25

Notes

- *PM emission factor is filterable PM only. PM10 emission factor is filterable and condensable PM10 combined. PM2.5 emission factor is filterable and condensable PM2.5 combined.
- **Emission Factors for NOx: Uncontrolled = 100, Low NOx Burner = 50, Low NOx Burners/Flue gas recirculation = 32

Methodology

All emission factors are based on normal firing.
MMBtu = 1,000,000 Btu
MMCF = 1,000,000 Cubic Feet of Gas
Emission Factors are from AP 42, Chapter 1.4, Tables 1.4-1, 1.4-2, 1.4-3, SCC #1-02-006-02, 1-01-006-02, 1-03-006-02, and 1-03-006-03
Potential Throughput (MMCF) = Heat Input Capacity (MMBtu/hr) x 8,760 hrs/yr x 1 MMCF/1,020 MMBtu
Emission (tons/yr) = Throughput (MMCF/yr) x Emission Factor (lb/MMCF)/2,000 lb/ton

Hazardous Air Pollutants (HAPs)

	HAPs - Organics					
	Benzene	Dichlorobenzene	Formaldehyde	Hexane	Toluene	Total - Organics
Emission Factor in lb/MMcf	2.1E-03	1.2E-03	7.5E-02	1.8E+00	3.4E-03	
Potential Emission in tons/yr	2.5E-05	1.4E-05	8.9E-04	0.02	4.0E-05	0.02
	HAPs - Metals					
	Lead	Cadmium	Chromium	Manganese	Nickel	Total - Metals
Emission Factor in lb/MMcf	5.0E-04	1.1E-03	1.4E-03	3.8E-04	2.1E-03	
Potential Emission in tons/yr	5.9E-06	1.3E-05	1.7E-05	4.5E-06	2.5E-05	6.5E-05
					Total HAPs	0.02
					Worst HAP	0.02
<i>Exemption Thresholds</i>						1 / 2.5

Notes

Methodology is the same as above.
The five highest organic and metal HAPs emission factors are provided above.
Additional HAPs emission factors are available in AP-42, Chapter 1.4.



SUBARU of INDIANA AUTOMOTIVE, INC.

Post Office Box 5689

Lafayette, IN 47903

CERTIFIED MAIL



7022 3330 0000 7075 7354

FIRST CLASS



US POSTAGE PITNEY BOWES



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02 1W
0001392983 JUN 26 2024

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