

087-47977-00706
MAI 125298

D&B Environmental Consulting, Inc.

**401 Lincoln Way West
Osceola, Indiana 46561
(574) 674-0161**

June 19, 2024

Indiana Department of Environmental Management
Office of Air Quality, Permits Branch
Mail Code 61-53, IGCN 1003
100 N. Senate Ave.
Indianapolis, IN 46204-2251

Received
State of Indiana

JUL 01 2024

Dept of Environmental Mgmt
Office of Air Quality

HC

**RE: Permit Modification
Hochstetler Woodworking
Registration 087-00706**

To Whom It May Concern:

Hochstetler Woodworking, 6425 West 300 South, Topeka is submitting the enclosed application to add a Natural Gas Generator and convert the currently permitted Natural Gas Generator to emergency status. Hochstetler Woodworking manufactures drawer boxes, including surface coating operations.

Please review this information and should you have any further questions, please do not hesitate to contact me at 574-674-0161 or pollymishler@dbesi.com. Thank you for your consideration in this matter.

Sincerely,

Polly Mishler

Polly Mishler
Project Manager

Enclosure: Two (2) Copies of the Permit Modification Application

CC: Alvin Hochstetler, Hochstetler Woodworking

Lagrange County Public Library – Topeka Branch, 133 N. Main Street, Topeka



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: <div style="text-align: center;"> <p>Received State of Indiana</p> <p>JUL 01 2024</p> <p>Dept of Environmental Mgmt Office of Air Quality</p> </div> <div style="text-align: right; font-size: 2em; font-family: cursive;">HC</div>

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: Hochstetler Woodworking **3. Plant ID:** 087 – 0706

4. Billing Address: 3085 South 600 West
City: Topeka **State:** IN **ZIP Code:** 46571 –

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): _____

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.

Alvin Hochstetler

Name (typed)


Signature

Owner/Member

Title

6-19-24
Date



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204
(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Eric J. Holcomb
Governor

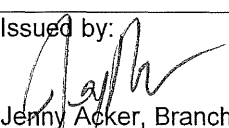
Bruno L. Pigott
Commissioner

**REGISTRATION
OFFICE OF AIR QUALITY**

**Hochstetler Woodworking
6425 West 300 South
Topeka, Indiana, 46571**

Pursuant to 326 IAC 2-5.1 (Construction of New Sources: Registrations) and 326 IAC 2-5.5 (Registrations), (herein known as the Registrant) is hereby authorized to construct and operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this registration.

Registration No. R087-41992-00706 Master Agency Interest ID.: 125298	
Original signed by: Josiah K. Balogun, Section Chief Permits Branch Office of Air Quality	Issuance Date: November 8, 2019

Registration Administrative Amendment No. 087-42650-00706,	
Issued by:  Jenny Acker, Branch Chief for: Madhurima D. Moulik, Ph.D., Section Chief Permits Branch Office of Air Quality	Issuance Date: April 15, 2020

SECTION A

SOURCE SUMMARY

This registration is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in conditions A.1 and A.2 is descriptive information and does not constitute enforceable conditions. However, the Registrant should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Registrant to obtain additional permits pursuant to 326 IAC 2.

A.1 General Information

The Registrant owns and operates a stationary wood drawer box manufacturing and surface coating operation.

Source Address:	6425 West 300 South, Topeka, Indiana 46571
General Source Phone Number:	(260) 593-325
SIC Code:	2499 (Wood Products, Not Elsewhere Class
County Location:	LaGrange County
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Registration

A.2 Emission Units and Pollution Control Equipment Summary

This stationary source consists of the following emission units and pollution control devices:

- (a) One (1) woodworking operation, identified as WW1, approved in 2019 for construction, with a process weight rate of 500 pounds per hour, using integral baghouses, identified as DC1 and DC2, as control, and exhausting indoors.
- (b) One (1) surface coating booth, identified as SB-1, approved in 2019 for construction, coating wood drawer boxes, using HVLP application method, with a maximum capacity of 21 units per hour, using dry fabric filters, identified as FF1, as control, and exhausting to stack SBS1.
- (c) One (1) surface coating booth, identified as SB-2, approved in 2019 for construction, coating wood drawer boxes, using HVLP application method, with a maximum capacity of 21 units per hour, using dry fabric filters, identified as FF2, as control, and exhausting to stack SBS2.
- (d) One (1) natural gas-fired generator, identified as NGGen1, approved in 2019 for construction, with a maximum capacity of 0.82 MMBtu per hour (320 HP), using no control, and exhausting to stack Gen1S.

Under 40 CFR 60, Subpart JJJJ, this unit is considered an affected facility.

Under 40 CFR 63, Subpart ZZZZ, this unit is considered an affected facility.
- (e) One (1) air make up unit, identified as AMU, approved in 2019 for construction, with a maximum capacity of 3.00 MMBtu per hour, using no control, and exhausting indoors.
- (f) One (1) natural gas-fired water heater, identified as WH1, approved in 2019 for construction, with a maximum capacity of 0.25 MMBtu per hour, using no control, and exhausting indoors.
- (g) Unpaved roads [326 IAC 6-4].



OAQ GENERAL SOURCE DATA APPLICATION

GSD-01: Basic Source Level Information

State Form 50640 (R4 / 9-06)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

JUL 01 2024

Dept of Environmental Mgmt
Office of Air Quality

IDEM - Office of Air Quality - Permits Branch
100 N. Senate Avenue, 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/permits/air/index.html

- 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 online at www.in.gov/idem/permits/air/apps/instructions/gsd01instructions.html.
 - 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: Hochstetler Woodworking		2. Plant ID: 087 – 00706	
3. Location Address: 6425 West 300 South			
City: Topeka		State: IN	ZIP Code: 46571 –
4. County Name: Lagrange		5. Township Name: Eden	
6. Geographic Coordinates:			
Latitude: 41.59		Longitude: -85.55	
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 type="checkbox"/> Illinois (IL) <input checked="" 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 checked="" type="checkbox"/> No <input 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 type="checkbox"/> No <input checked="" 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: Alvin Hochstetler

19. Title (optional): Owner/Member

20. Mailing Address: 3085 S 600 W

City: Topeka

State: IN

ZIP Code: 46571 -

21. Electronic Mail Address (optional): alvin@hochstetlerww.com

22. Telephone Number: (260) 593 - 3255

23. Facsimile Number (optional): (260) 593 - 3254

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: Alvin Hochstetler

25. Title: Owner/Member

26. Mailing Address: 3085 S 600 W

City: Topeka

State: IN

ZIP Code: 46571 -

27. Telephone Number: (260) 593 - 3255

28. Facsimile Number (optional): (260) 593 - 3254

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? *The permit may list the title of the Authorized Individual or Responsible Official in lieu of a specific name.*

No Yes - **Change Responsible Official to:**

PART E: Owner Information

30. Company Name of Owner: Hochstetler Woodworking

31. Name of Owner Contact Person: Alvin Hochstetler

32. Mailing Address: 3085 S 600 W

City: Topeka

State: IN

ZIP Code: 46571 -

33. Telephone Number: (260) 593 - 3255

34. Facsimile Number (optional): (260) 593 - 3254

35. Operator: Does the "Owner" company also operate the source to which this application applies?

No - Proceed to Part F below. Yes - Enter "SAME AS OWNER" on line 35 and proceed to Part G below.

PART F: Operator Information

36. Company Name of Operator: SAME AS OWNER

37. Name of Operator Contact Person:

38. Mailing Address:

City:

State:

ZIP Code: -

39. Telephone Number: () -

40. Facsimile Number (optional): () -

PART G: Agent Information

41. Company Name of Agent: D&B Environmental Services, Inc.

42. Type of Agent: Environmental Consultant Attorney Other (specify):

43. Name of Agent Contact Person: Polly Mishler

44. Mailing Address: 401 Lincoln Way West

City: Osceola	State: IN	ZIP Code: 46561 –
----------------------	------------------	--------------------------

45. Electronic Mail Address (optional): pollymishler@dbesi.com

46. Telephone Number: (574) 674 – 0161 **47. Facsimile Number (optional):** (574) 674 – 2778

48. 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? No Yes

PART H: Local Library Information

49. Date application packet was filed with the local library: Not required for Administrative Amendment

50. Name of Library: Lagrange County Public Library – Topeka Branch

51. Name of Librarian (optional):

52. Mailing Address: 133 North Main Street

City: Topeka	State: IN	ZIP Code: 46571 –
---------------------	------------------	--------------------------

53. Internet Address (optional): NA

54. Electronic Mail Address (optional):

55. Telephone Number: (260) 593 – 3030 **56. 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.

57. Legal Name of Company	58. Dates of Use
	to
	to
	to
	to
	to
	to
	to
	to
	to
	to
	to

59. 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?

No Yes – **Change Company Name to:**

PART L: Source Process Description

Complete this section to summarize the main processes at the source.

65. Process Description	66. Products	67. SIC Code	68. NAICS Code
Wooden drawer boxes	hard wood	2499	321999

PART M: Existing Approvals (if applicable)

Complete this section to summarize the approvals issued to the source since issuance of the main operating permit.

69. Permit ID	70. Emissions Unit IDs	71. Expiration Date
41992	Please see attached Section A	NA
42650	Please see attached Section A	NA

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.

72. Emissions Unit ID	73. Type of Emissions Unit	74. Actual Dates		
		Began Construction	Completed Construction	Began Operation
NGGen2	One Natural Gas Generator	7/14/2022	8/1/2022	8/1/2022

Complete this section only if the source is proposing to add new emission units or modify existing emission units.

75. Emissions Unit ID	76. NEW	77. MOD	78. Type of Emissions Unit	79. Estimated Dates		
				Begin Construction	Complete Construction	Begin Operation
NGGen1		X	One NG Generator Change to Emergency			



**OAQ FEDERAL RULE INCORPORATION APPLICATION
FED-01: Summary of Federal Requirements – NSPS &
NESHAP**

State Form 53512 (R / 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 form is to provide a standardized way for sources to identify the NSPS or NESHAP requirements that are applicable to the regulated source. Complete one (1) form for each federal rule that applies to the source. This 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.

Part A: Identification of Applicable Standard	
Part A identifies the applicable standard and affected source.	
1. Type of Standard:	<input type="checkbox"/> Part 60 NSPS <input type="checkbox"/> Part 61 NESHAP <input checked="" type="checkbox"/> Part 63 NESHAP (MACT)
2. Subpart Letter:	ZZZZ
3. Source Category Name:	Stationary Spark Ignition Internal Combustion Engine
4. Affected Source <i>(Include all applicable emission unit IDs):</i>	NGGen2

Part B: Applicable Requirements			
Part B specifies the specific requirements of the federal rule that are applicable to the process or emission unit.			
5. Applicable Requirements: <i>Identify the section of the federal standard that is applicable at the lowest subsection level. For example, if all of 40 CFR 63.342(c) is applicable, "40 CFR 63.342(c)" is the appropriate citation. If only paragraph 2 of 40 CFR 63.342(c) is applicable, then the appropriate citation is 40 CFR 63.342(c)(2).</i>			
<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <ul style="list-style-type: none"> • 40 CFR 63.6580 • 40 CFR 63.6590 (c)(1) • 40 CFR 63.6670 • • • • • • • • • • • • </td> <td style="width: 33%; vertical-align: top;"> <ul style="list-style-type: none"> • 40 CFR 63.6585 • 40 CFR 63.6595 (a) (7) • 40 CFR 63.6675 • • • • • • • • • • • • </td> <td style="width: 33%; vertical-align: top;"> <ul style="list-style-type: none"> • 40 CFR 63.6590 (a)(2)(iii) • 40 CFR 63.6665 • • • • • • • • • • • • • </td> </tr> </table>	<ul style="list-style-type: none"> • 40 CFR 63.6580 • 40 CFR 63.6590 (c)(1) • 40 CFR 63.6670 • • • • • • • • • • • • 	<ul style="list-style-type: none"> • 40 CFR 63.6585 • 40 CFR 63.6595 (a) (7) • 40 CFR 63.6675 • • • • • • • • • • • • 	<ul style="list-style-type: none"> • 40 CFR 63.6590 (a)(2)(iii) • 40 CFR 63.6665 • • • • • • • • • • • • •
<ul style="list-style-type: none"> • 40 CFR 63.6580 • 40 CFR 63.6590 (c)(1) • 40 CFR 63.6670 • • • • • • • • • • • • 	<ul style="list-style-type: none"> • 40 CFR 63.6585 • 40 CFR 63.6595 (a) (7) • 40 CFR 63.6675 • • • • • • • • • • • • 	<ul style="list-style-type: none"> • 40 CFR 63.6590 (a)(2)(iii) • 40 CFR 63.6665 • • • • • • • • • • • • • 	

Part C: Performance Testing Requirements

Part C identifies the performance testing requirements that are applicable to the process or emission unit.

6. Performance Testing:

7. Date of Initial Performance Test:

8. Test Methods:

9. Was the initial performance test approved by IDEM? Yes: *Date approved:* _____ No

10. Did the initial performance test show compliance with the rule? Yes No: *Date of next performance test:* _____

Part D: Important Dates

Part D identifies specific dates associated with the federal standard that are applicable to the process or emission unit.

11. Date Initial Notification was Submitted:

12. Initial Compliance Date: Startup: _____ Other: _____

13. Other Dates Description: _____ Date: _____

Description: _____ Date: _____

Description: _____ Date: _____

Part E: Other Information

Part E identifies any additional information pertaining to the applicable federal rule. Attach additional information using form GSD-09 as necessary.

Large empty rectangular box for providing additional information.



**OAQ FEDERAL RULE INCORPORATION APPLICATION
FED-01: Summary of Federal Requirements – NSPS &
NESHAP**

State Form 53512 (R / 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 form is to provide a standardized way for sources to identify the NSPS or NESHAP requirements that are applicable to the regulated source. Complete one (1) form for each federal rule that applies to the source. This 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.

Part A: Identification of Applicable Standard	
Part A identifies the applicable standard and affected source.	
1. Type of Standard:	<input checked="" type="checkbox"/> Part 60 NSPS <input type="checkbox"/> Part 61 NESHAP <input type="checkbox"/> Part 63 NESHAP (MACT)
2. Subpart Letter:	JJJJ
3. Source Category Name:	Stationary Spark Ignition Internal Combustion Engine
4. Affected Source <i>(Include all applicable emission unit IDs):</i>	NGGen2

Part B: Applicable Requirements	
Part B specifies the specific requirements of the federal rule that are applicable to the process or emission unit.	
5. Applicable Requirements: <i>Identify the section of the federal standard that is applicable at the lowest subsection level. For example, if all of 40 CFR 63.342(c) is applicable, "40 CFR 63.342(c)" is the appropriate citation. If only paragraph 2 of 40 CFR 63.342(c) is applicable, then the appropriate citation is 40 CFR 63.342(c)(2).</i>	
<ul style="list-style-type: none"> • 40 CFR 60.4230 (a)(6) and (c) • 40 CFR 60.4236(e) • 40 CFR 60.4245(a)(1, 2, 3) • 40 CFR 60, Table 1 • • • • • • • • 	<ul style="list-style-type: none"> • 40 CFR 60.4233(e) • 40 CFR 60.4243(b)(1) • 40 CFR 60.4246 • 40 CFR 60, Table 3 • • • • • • • •
<ul style="list-style-type: none"> • 40 CFR 60.4234 • 40 CFR 60.4244 • 40 CFR 60.4248 • • • • • • • • • 	

Part C: Performance Testing Requirements

Part C identifies the performance testing requirements that are applicable to the process or emission unit.

6. Performance Testing:

7. Date of Initial Performance Test:

8. Test Methods:

9. Was the initial performance test approved by IDEM? Yes: *Date approved:* _____ No

10. Did the initial performance test show compliance with the rule? Yes No: *Date of next performance test:* _____

Part D: Important Dates

Part D identifies specific dates associated with the federal standard that are applicable to the process or emission unit.

11. Date Initial Notification was Submitted:

12. Initial Compliance Date: Startup: _____ Other: _____

13. Other Dates	Description: _____	Date: _____
	Description: _____	Date: _____
	Description: _____	Date: _____

Part E: Other Information

Part E identifies any additional information pertaining to the applicable federal rule. Attach additional information using form GSD-09 as necessary.

Large empty box for providing additional information.

**Appendix A: Emissions Calculations
Emissions Summary**

Company Name: Hochstetler Woodworking
 Source Address: 3085 South 600 West, Topeka, Indiana 46571
 Permit Number: 087-41992-00706
 Submitted by: D&B Environmental Consulting

Unlimited/Uncontrolled Potential to Emit (tons/year)									
Emission Unit	PM	PM ₁₀	PM _{2.5} *	SO ₂	NO _x	VOC	CO	Combined HAPs	Single HAP (Xylene)
NGGen1 (change to back up)	1.6E-05	0.00	0.00	1.2E-04	0.84	0.02	0.06	0.01	3.8E-05
NGGen2 (main power)	3.1E-04	0.04	0.04	2.4E-03	16.62	0.48	1.29	0.29	7.5E-04
Total PTE:	0.00	0.04	0.04	0.00	17.46	0.50	1.36	0.31	0.00

Appendix A: Emission Calculations
Reciprocating Internal Combustion Engines - Natural Gas Generator
4-Stroke Lean-Burn (4SLB) Engines

Company Name: Hochstetler Woodworking
Source Address: 3085 South 600 West, Topeka, Indiana 46571
Permit Number: 087-41992-00706
Submitted by: D&B Environmental Consulting

	NGGen1
Maximum Heat Input Capacity (MMBtu/hr)	0.82
Maximum Hours Operated per Year (hr/yr)	500
Potential Fuel Usage (MMBtu/yr)	410
High Heat Value (MMBtu/MMscf)	1020
Potential Fuel Usage (MMcf/yr)	0.40

Criteria Pollutants	Pollutant						
	PM*	PM10*	PM2.5*	SO2	NOx	VOC	CO
Emission Factor (lb/MMBtu)	7.71E-05	9.99E-03	9.99E-03	5.88E-04	4.08E+00	1.18E-01	3.17E-01
Potential Emissions (tons/yr)	0.0000	0.00	0.00	0.000	0.84	0.02	0.06

*PM emission factor is for filterable PM-10. PM10 emission factor is filterable PM10 + condensable PM.

PM2.5 emission factor is filterable PM2.5 + condensable PM.

Hazardous Air Pollutants (HAPs)

Pollutant	Emission Factor (lb/MMBtu)	Potential Emissions (tons/yr)
Acetaldehyde	8.36E-03	0.002
Acrolein	5.14E-03	0.001
Benzene	4.40E-04	0.000
Biphenyl	2.12E-04	0.000
1,3-Butadiene	2.67E-04	0.000
Formaldehyde	5.28E-02	0.011
Methanol	2.50E-03	0.001
Hexane	1.10E-03	0.000
Toluene	4.08E-04	0.000
2,2,4-Trimethylpentane	2.50E-04	0.000
Xylene	1.84E-04	0.000
Total		0.01

HAP pollutants consist of the eleven highest HAPs included in AP-42 Table 3.2-2.

Methodology

Emission Factors are from AP-42 (Supplement F, July 2000), Table 3.2-2

Potential Fuel Usage (MMBtu/yr) = [Maximum Heat Input Capacity (MMBtu/hr)] * [Maximum Hours Operating per Year (hr/yr)]

Potential Emissions (tons/yr) = [Potential Fuel Usage (MMBtu/yr)] * [Emission Factor (lb/MMBtu)] / [2000 lb/ton]

**Appendix A: Emission Calculations
Reciprocating Internal Combustion Engines - Natural Gas Generator
4-Stroke Lean-Burn (4SLB) Engines**

**Company Name: Hochstetler Woodworking
Source Address: 3085 South 600 West, Topeka, Indiana 46571
Permit Number: 087-41992-00706
Submitted by: D&B Environmental Consulting**

	NGGen2
Maximum Heat Input Capacity (MMBtu/hr)	0.93
Maximum Hours Operated per Year (hr/yr)	8760
Potential Fuel Usage (MMBtu/yr)	8146.8
High Heat Value (MMBtu/MMscf)	1020
Potential Fuel Usage (MMcf/yr)	7.99

Criteria Pollutants	Pollutant						
	PM*	PM10*	PM2.5*	SO2	NOx	VOC	CO
Emission Factor (lb/MMBtu)	7.71E-05	9.99E-03	9.99E-03	5.88E-04	4.08E+00	1.18E-01	3.17E-01
Potential Emissions (tons/yr)	0.0003	0.04	0.04	0.002	16.62	0.48	1.29

*PM emission factor is for filterable PM-10. PM10 emission factor is filterable PM10 + condensable PM.

PM2.5 emission factor is filterable PM2.5 + condensable PM.

Hazardous Air Pollutants (HAPs)

Pollutant	Emission Factor (lb/MMBtu)	Potential Emissions (tons/yr)
Acetaldehyde	8.36E-03	0.034
Acrolein	5.14E-03	0.021
Benzene	4.40E-04	0.002
Biphenyl	2.12E-04	0.001
1,3-Butadiene	2.67E-04	0.001
Formaldehyde	5.28E-02	0.215
Methanol	2.50E-03	0.010
Hexane	1.10E-03	0.004
Toluene	4.08E-04	0.002
2,2,4-Trimethylpentane	2.50E-04	0.001
Xylene	1.84E-04	0.001
Total		0.29

HAP pollutants consist of the eleven highest HAPs included in AP-42 Table 3.2-2.

Methodology

Emission Factors are from AP-42 (Supplement F, July 2000), Table 3.2-2

Potential Fuel Usage (MMBtu/yr) = [Maximum Heat Input Capacity (MMBtu/hr)] * [Maximum Hours Operating per Year (hr/yr)]

Potential Emissions (tons/yr) = [Potential Fuel Usage (MMBtu/yr)] * [Emission Factor (lb/MMBtu)] / [2000 lb/ton]

