## 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:
Napoleon Hardwood Lumber Company, Inc.

### 3. Plant ID:
Not Applicable

### 4. Billing Address:
3511 West Napoleon Main Street

### 5. Permit Level:
- [ ] Exemption
- [x] 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.

- [x] Initial Permit
- [ ] Renewal of Operating Permit
- [ ] Revocation of Operating Permit
- [ ] Relocation of Portable Source
- [ ] Site Closure
- [ ] Emission Reduction Credit Registry
- [ ] Asphalt General Permit
- [ ] Alternate Emission Factor Request
- [ ] Acid Deposition (Phase II)

### 7. Transition (between permit levels): From:
- [ ] Company Name Change
- [ ] Correction to Non-Technical Information
- [ ] Notice Only Change

### 8. Administrative Amendment:
- [ ] Other (specify):

### 9. 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):

### 10. Is this an application for an initial construction and/or operating permit for a "Greenfield" Source?
- [x] Yes
- [ ] No

### 11. Is this an application for construction of a new emissions unit at an Existing Source?
- [ ] Yes
- [x] No

Continued on Next Page
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 true, 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.

Will Borden
President

Name (typed)

Signature

Title

Date: 10/26/18
## PART A: Source / Company Location Information

1. **Source / Company Name:** Napoleon Hardwood Lumber Company, Inc.
2. **Plant ID:** 105 - 33438-05329
3. **Location Address:** 3511 West Napoleon Main Street
4. **City:** Napoleon
5. **State:** IN
6. **ZIP Code:** 47034
7. **County Name:** Ripley
8. **Township Name:** Jackson
9. **Latitude:** 39° 12' 16" N
10. **Longitude:** 86° 19' 28" W
11. **Universal Transferal Mercadum Coordinates (if known):**
    - **Zone:** 16S
    - **Horizontal:** 644714.31 m E
    - **Vertical:** 4340753.14 m N
12. **Adjacent States:** Is the source located within 50 miles of an adjacent state?
    - [ ] No
    - [x] Yes – Indicate Adjacent State(s): [ ] Illinois (IL) [ ] Michigan (MI) [x] Ohio (OH) [x] Kentucky (KY)
13. **Attainment Area Designation:** Is the source located within a non-attainment area for any of the criteria air pollutants?
    - [x] No
    - [ ] Yes – Indicate Nonattainment Pollutant(s): [ ] CO [ ] Pb [ ] NOx [ ] O₃ [ ] PM [ ] PM₁₀ [ ] PM₂·⁵ [ ] SO₂
14. **Portable / Stationary:** Is this a portable or stationary source?
    - [ ] Portable
    - [x] Stationary

## PART B: Source Summary

11. **Company Internet Address (optional):** N/A
12. **Company Name History:** Has this source operated under any other name(s)?
    - [x] No
    - [ ] 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?
    - [ ] Not Applicable
    - [ ] No
14. **Existing Approvals:** Have any exemptions, registrations, or permits been issued to this source?
    - [x] No
    - [ ] 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?
    - [ ] No
    - [x] 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?
    - [ ] No
    - [x] 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?
    - [ ] Not Required
    - [ ] No
    - [x] Yes – Date submitted: —

---

**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/ideem

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Continued on Next Page
**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:** Will Borden

19. **Title (optional):** President

20. **Mailing Address:** PO Box 99  
   - **City:** Napoleon  
   - **State:** IN  
   - **ZIP Code:** 47034 -

21. **Electronic Mail Address (optional):** wborden@nhcinc.com

22. **Telephone Number:** (812) 852 - 4090  
   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:** Will Borden

25. **Title:** President

26. **Mailing Address:** PO Box 99  
   - **City:** Napoleon  
   - **State:** IN  
   - **ZIP Code:** 47034 -

27. **Telephone Number:** (812) 852 - 4090  
   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? 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:** Napoleon Hardwood Lumber Company, Inc.

31. **Name of Owner Contact Person:** Will Borden

32. **Mailing Address:** PO Box 99  
   - **City:** Napoleon  
   - **State:** IN  
   - **ZIP Code:** 47034 -

33. **Telephone Number:** (812) 852 - 4090  
   34. **Facsimile Number (optional):** ( ) -

34. **Operator:** Does the "Owner" company also operate the source to which this application applies?
   - ☑ Yes – Enter "SAME AS OWNER" on line 35 and proceed to Part G below.
   - ☐ No – Proceed to Part F 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):** ( ) -

Continued on Next Page
PART G: Agent Information

40. **Company Name of Agent:** VET Environmental Engineering, LLC

41. **Type of Agent:** ☑ Environmental Consultant  ☐ Attorney  ☐ Other (specify):

42. **Name of Agent Contact Person:** Sara Hamidovic, PE, CHMM

43. **Mailing Address:** 2335 West Fountain Drive
   
   **City:** Bloomington  
   **State:** IN  
   **ZIP Code:** 47404

44. **Electronic Mail Address (optional):** sara@vet-env.com

45. **Telephone Number:** (812) 822 - 0400  
46. **Facsimile Number (optional):** (812) 650 - 3892

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?  
   ☐ No  ☑ Yes

PART H: Local Library Information

48. **Date application packet was filed with the local library:**

49. **Name of Library:** Osgood Public Library

50. **Name of Librarian (optional):**

51. **Mailing Address:** 136 West Ripley Street  
   
   **City:** Osgood  
   **State:** IN  
   **ZIP Code:** 47037

52. **Internet Address (optional):**

53. **Electronic Mail Address (optional):**

54. **Telephone Number:** (812) 669 - 4011  
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:** Napoleon Hardwoods, Inc

57. **Dates of Use**

<table>
<thead>
<tr>
<th>Year</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td></td>
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</tbody>
</table>

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?  
   ☑ No  ☐ Yes – **Change Company Name to:**

Continued on Next Page
### PART J: Portable Source Location History (if applicable)

Complete this section only if the source is portable and the location has changed since the previous permit was issued. The current location of the source should be listed in Section A.

<table>
<thead>
<tr>
<th>59. Plant ID</th>
<th>60. Location of the Portable Source</th>
<th>61. Dates at this Location</th>
</tr>
</thead>
<tbody>
<tr>
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</tbody>
</table>

### PART K: Request to Change Location of Portable Source (if applicable)

Complete this section to request a change of location for a portable source.

62. Current Location: N/A

<table>
<thead>
<tr>
<th>Address:</th>
</tr>
</thead>
<tbody>
<tr>
<td>City:</td>
</tr>
<tr>
<td>County Name:</td>
</tr>
</tbody>
</table>

63. New Location: N/A

<table>
<thead>
<tr>
<th>Address:</th>
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</thead>
<tbody>
<tr>
<td>City:</td>
</tr>
<tr>
<td>County Name:</td>
</tr>
</tbody>
</table>
### PART L: Source Process Description

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

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Green Hardwood Sawmill</td>
<td>Wood Boards, Wood Chips, Sawdust</td>
<td>2421</td>
<td>321113</td>
</tr>
</tbody>
</table>

### PART M: Existing Approvals (if applicable)

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

<table>
<thead>
<tr>
<th>68. Permit ID</th>
<th>69. Emissions Unit IDs</th>
<th>70. Expiration Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</table>

### 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.

<table>
<thead>
<tr>
<th>71. Emissions Unit ID</th>
<th>72. Type of Emissions Unit</th>
<th>73. Actual Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>D-1</td>
<td>Drying Kiln</td>
<td>Began Construction: NOV 2014</td>
</tr>
<tr>
<td>H-1</td>
<td>Electric Heaters (Office)</td>
<td>Completed Construction: NOV 2014</td>
</tr>
<tr>
<td>S-1</td>
<td>Sawmill</td>
<td>Began Operation: NOV 2014</td>
</tr>
<tr>
<td>P-2</td>
<td>Planer</td>
<td></td>
</tr>
<tr>
<td>P-1</td>
<td>Log Preparation</td>
<td></td>
</tr>
</tbody>
</table>

### 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.

<table>
<thead>
<tr>
<th>74. Emissions Unit ID</th>
<th>75. NEW</th>
<th>76. MOD</th>
<th>77. Type of Emissions Unit</th>
<th>78. Estimated Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>
NOTES:

- The purpose of GSD-03 is to provide a checklist for identifying the information to be included on each Process Flow diagram.
- Complete this form and submit a process flow diagram for each process included in your air permit application.
- IDEM, OAQ has provided detailed instructions for this form and an example of a basic process flow diagram 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: Process Flow Diagram

Part A provides basic information to understanding the nature of the process. Please use this table as a checklist to indicate that you have included the following items on your process flow diagram (All throughputs should be given in pounds per hour):

1. ✔ Process Description: Green Hardwood Sawmill
2. ✔ Process Equipment
3. ✔ Raw Material Input
4. ✔ Process Throughput
5. □ Additions □ Deletions □ Modifications

Use the space below to briefly explain the impacts of the additional equipment, the reason for removing any equipment, and/or the reason for the proposed modification. (If additional space is needed, please attach a separate sheet with the information and indicate in the space below that additional information is attached.)

N/A

Part B: Process Operation Schedule

Part B indicates the actual (or estimated actual) hours of operation for the process.

6. ✔ Process Operation Schedule 9 Hours per Day 5 Days per Week 52 Weeks Per Year

7. Scheduled Downtime: Use the space below to include as much information as is known about scheduled periods of downtime for this process. (If additional space is needed, please attach a separate sheet with the information and indicate in the space below that additional information is attached.)

N/A

Part C: Emissions Point Information

Part C provides information about each potential outlet of air pollutant emissions to the atmosphere. Please use this table as a checklist to indicate that you have included the following items on your process flow diagram (All throughputs should be given in pounds per hour):

8. □ Stack / Vent Information
9. ✔ Pollutants Emitted
10. □ Air Pollution Control
**OAQ GENERAL SOURCE DATA APPLICATION**  
**GSD-06: Particulate Emissions Summary**  
State Form 51612 (R3 / 1-10)  
**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**

**NOTES:**  
- The purpose of this form is to provide basic information about each source of particulate emissions. This form is required for all air permit applications.  
- 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: Particulate Matter Emissions

Part A provides a summary of the type and amount of particulate emissions at the source. The state rules on particulate emissions are found in Title 326 of the Indiana Administrative Code, Article 6, Particulate Rules. If you do not provide enough information to adequately describe each source of particulate emissions, the application process may be stopped. If additional space is needed, you may make a copy of this table.

<table>
<thead>
<tr>
<th>Emissions Point</th>
<th>Potential To Emit (tons per year)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3. PM</td>
</tr>
<tr>
<td>-----------------</td>
<td>---------</td>
</tr>
<tr>
<td>S-1 &amp; S-2</td>
<td>1.38</td>
</tr>
<tr>
<td>L-1 - L-4</td>
<td>15.96</td>
</tr>
<tr>
<td>D-1</td>
<td>Klin Drying (Klin Dryer)</td>
</tr>
<tr>
<td>P-1</td>
<td>Planing (Resaw / Planar)</td>
</tr>
</tbody>
</table>

Continued on Next Page
<table>
<thead>
<tr>
<th>Date Submitted:</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>10. Emissions Point ID:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11. Control Measure:</td>
<td></td>
<td></td>
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<tr>
<td>12. Control Measure Description:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Part B: Control of Particulate Emissions</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Air Permitting Rules 326 IAC 6-4 and 326 IAC 6-5 require fugitive dust to be controlled as needed to prevent dust from visibly crossing property lines. Parts C and D summarize sources of fugitive particulate emissions from process operations and unpaved roads.

**PART C: Fugitive Dust (if applicable)**

Part C identifies measures implemented for controlling fugitive particulate emissions from process operations and unpaved roads.

<table>
<thead>
<tr>
<th>14. Dust Control Plans: Check all that apply.</th>
<th>15. Control Measures:</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ Conveying: Wet ☐ Conveying: Dry</td>
<td>☐ Stock Piles: Open ☐ Stock Piles: Covered</td>
</tr>
<tr>
<td>☑ Unpaved Roads: Watered? ☐ Yes ☑ No Speed limit enforced</td>
<td></td>
</tr>
<tr>
<td>☐ Other (specify):</td>
<td>☐ Other (specify):</td>
</tr>
<tr>
<td>☐ Other (specify):</td>
<td>☐ Other (specify):</td>
</tr>
</tbody>
</table>

**PART D: Vehicular Traffic on Unpaved Roads (if applicable)**

Part D gathers information on vehicular traffic patterns when the site contains unpaved roads. All data should be provided assuming peak hours of vehicular traffic. Two one-way trips equal one round trip. For external traffic (vehicles entering and leaving the property lines), the distance from the plant to the property line is the one-way trip distance.

<table>
<thead>
<tr>
<th>16. Average Silt Content of Unpaved Roads: 8.4%</th>
</tr>
</thead>
<tbody>
<tr>
<td>17. Vehicle Description</td>
</tr>
<tr>
<td>-------------------------</td>
</tr>
<tr>
<td>Employee Cars</td>
</tr>
<tr>
<td>NHLC Tractor Trailers</td>
</tr>
<tr>
<td>Large Pickup Trucks</td>
</tr>
<tr>
<td>Contractor Tractor Trailers</td>
</tr>
</tbody>
</table>