



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We Protect Hoosiers and Our Environment.*

*Mitchell E. Daniels Jr.*  
Governor

*Thomas W. Easterly*  
Commissioner

100 North Senate Avenue  
Indianapolis, Indiana 46204  
(317) 232-8603  
Toll Free (800) 451-6027  
[www.idem.IN.gov](http://www.idem.IN.gov)

TO: Interested Parties / Applicant

DATE: May 11, 2012

RE: Webb Wheel Products, Inc / 123-31705-00024

FROM: Matthew Stuckey, Branch Chief  
Permits Branch  
Office of Air Quality

## Notice of Decision – Approval

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to 326 IAC 2, this approval was effective immediately upon submittal of the application.

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Suite N 501E, Indianapolis, IN 46204, **within eighteen (18) calendar days from the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

- (1) the date the document is delivered to the Office of Environmental Adjudication (OEA);
- (2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
- (3) The date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

- (1) the name and address of the person making the request;
- (2) the interest of the person making the request;
- (3) identification of any persons represented by the person making the request;
- (4) the reasons, with particularity, for the request;
- (5) the issues, with particularity, proposed for considerations at any hearing; and
- (6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

Enclosures  
FNPER-AM.dot12/3/07



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Mr. Steve Voorhees  
Webb Wheel Products, Inc.  
9840 West State Road 66  
Tell City, IN 47586

May 11, 2012

Re: 123-31705-00024  
First Notice-Only Change to  
M123-28536-00024

Dear Mr. Voorhees:

Webb Wheel Products, Inc. was issued a Minor Source Operating Permit (MSOP) (Renewal) No. M123-28536-00024 on January 25, 2010 for a stationary truck hub, brake drum, and rotor painting and machining source located at 9840 West State Road 66, Tell City. On April 9, 2012, the Office of Air Quality (OAQ) received an application from the source requesting that the permit be updated to indicate that both the Hub Line 3 and MTC 500 Cell have changed in capacities due to the addition of lathes and drilling operation. The potential to emit did not change because it was determined using the specifications of the control. This change at the source is considered a "minor physical change" as defined in 326 IAC 2-1.1-1(6). Pursuant to 326 IAC 2-1.1-3(h)(2), minor physical changes to a source do not require a permit revision under 326 IAC 2-6.1-6, if the minor physical change does not increase potential emissions from the source. This change to the permit is considered a notice-only change pursuant to 326 IAC 2-6.1-6(d)(2). The change in capacity for these units has not increased the potential emissions, because the calculations for these units are based on the grain loading of the baghouse and not on the individual units.

Pursuant to the provisions of 326 IAC 2-6.1-6, the permit is hereby revised as follows with the deleted language as strikeouts and new language **bolded**.

## A.2 Emission Units and Pollution Control Equipment Summary

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

(a) \*\*\*

(3) Hub High Volume Line 3, constructed in 2008 **and approved for modification in 2012**, with the total capacity of **24 48** Hub parts per hour, with each part weighing a total of 62.0 pounds, consisting of:

(A) **One (1) dual spindle horizontal lathe, identified as Operation 10, exhausting inside the building, with a capacity of 24 Hub parts per hour.**

(A)(B) ~~One Horizontal~~ **Two (2) vertical** lathes, identified as Operation 10, exhausting inside the building, with a capacity of ~~28.324~~ Hub parts per hour.

(B) (C) ~~One (1)~~ **Two (2)** drilling operations, identified as Operation ~~30~~ **20**, exhausting inside the building, with a capacity of **24 48** Hub parts per hour.

- ~~(C)(D)~~ ~~Two (2)~~ **One (1)** grinding operations, identified as Operation ~~40~~ **30**, exhausting inside the building, with a capacity of: ~~62~~ **30** Hub parts per hour.
- (4) MTC 500 Cell, **constructed in 2008 and approved for modification in 2012**, with the total capacity of ~~43~~ **24** Hub parts per hour, with each part weighing a total of 62.0 pounds, consisting of:
- (A) ~~One (1)~~ **Two (2)** Vertical lathes, identified as Operation 10, exhausting inside the building, with a capacity of ~~6.5~~ **24** Hub parts per hour.
- (B) One (1) ~~Vertical Lathe~~ **drilling operation**, identified as Operation ~~40~~ **20**, exhausting inside the building, with a capacity of ~~6.5~~ **24** Hub parts per hour.
- (C) **One (1) grinding operation, identified as Operation 30, exhausting inside the building, with a capacity of 30 Hub parts per hour.**

SECTION D.1

EMISSIONS UNITS OPERATION CONDITIONS

Emissions Unit Description:

- (a) \*\*\*
- (3) Hub High Volume Line 3, constructed in 2008 **and approved for modification in 2012**, with the total capacity of ~~24~~ **48** Hub parts per hour, with each part weighing a total of 62.0 pounds, consisting of:
- (A) **One (1) dual spindle horizontal lathe, identified as Operation 10, exhausting inside the building, with a capacity of 24 Hub parts per hour.**
- ~~(A)(B)~~ ~~One Horizontal~~ **Two (2) vertical lathes**, identified as Operation 10, exhausting inside the building, with a capacity of ~~28.3~~ **24** Hub parts per hour.
- ~~(B)~~ ~~(C)~~ ~~One (1)~~ **Two (2)** drilling operations, identified as Operation ~~30~~ **20**, exhausting inside the building, with a capacity of **24 48** Hub parts per hour.
- ~~(C)(D)~~ ~~Two (2)~~ **One (1)** grinding operations, identified as Operation ~~40~~ **30**, exhausting inside the building, with a capacity of: ~~62~~ **30** Hub parts per hour.
- (4) MTC 500 Cell, **constructed in 2008 and approved for modification in 2012**, with the total capacity of ~~43~~ **24** Hub parts per hour, with each part weighing a total of 62.0 pounds, consisting of:
- (A) ~~One (1)~~ **Two (2)** Vertical lathes, identified as Operation 10, exhausting inside the building, with a capacity of ~~6.5~~ **24** Hub parts per hour.
- (B) One (1) ~~Vertical Lathe~~ **drilling operation**, identified as Operation ~~40~~ **20**, exhausting inside the building, with a capacity of ~~6.5~~ **24** Hub parts per hour.
- (C) **One (1) grinding operation, identified as Operation 30, exhausting inside the building, with a capacity of 30 Hub parts per hour.**

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

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IDEM, OAQ has decided to make additional revisions to the permit as described below in order to update the language to match the most current version of the applicable rule, to eliminate redundancy within the permit, and to provide clarification regarding the requirements of these conditions.

1. Section A.1 of the permit and the reporting forms have been revised to remove all references to the source mailing address. IDEM, OAQ will continue to maintain records of the mailing address.
2. For clarity, IDEM has changed references to the general conditions: "in accordance with Section B", in accordance with Section C", or other similar language to "Section C...contains the Permittee's obligations with regard to the records required by this condition."
3. IDEM has decided that the phrases "no later than" and "not later than" are clearer than "within" in relation to the end of a timeline. Therefore all timelines have been switched to "no later than" or "not later than" except when the underlying rule states "within."
4. IDEM has determined that rather than having a certification condition and various references throughout the permit as to whether a particular report, notice, or correspondence needs to include a certification, the specific conditions that require an affirmation of truth and completeness shall state so. The certification condition has been removed. All statements to whether a certification, pursuant to the former Section B - Certification, is needed or not have been removed. Section B - Credible Evidence and Section C - Asbestos Abatement Projects still require certification as the underlying rules also require certifications.
5. IDEM has decided to clarify the requirements of Section B – Preventive Maintenance Plan and to add a new paragraph (b) to handle a future situation where the Permittee adds units that need preventive maintenance plans.
6. IDEM has revised the language of the Section B - Preventive Maintenance Plan, Section C - General Record Keeping, and Section C - General Reporting to allow the Permittee to not have to begin implementing the requirements of these conditions until ninety day after initial start up.
7. IDEM has revised the language of the Section B - Permit Renewal and Section B - Termination of Right to Operate to change the MSOP renewal application due date to one hundred twenty (120) prior to expiration of the current permit in order to match the rule.
8. IDEM has revised Section B - Permit Renewal paragraph (c) to state which rule establishes the authority to set a deadline for the Permittee to submit additional information.
9. IDEM has added 326 IAC 5-1-1 to the exception clause of Section C - Opacity, since 326 IAC 5-1-1 does list exceptions.
10. IDEM has revised Section C - Incineration to more closely reflect the two underlying rules.
11. IDEM has removed the first paragraph of Section C - Performance Testing as due to the fact that specific testing conditions elsewhere in the permit will specify the timeline and procedures.

12. IDEM has removed Section C - Monitoring Methods. The conditions that require the monitoring or testing, if required, state what methods shall be used.
13. IDEM has revised Section C - Response to Excursions or Exceedances. The introduction sentence has been added to clarify that it is only when an excursion or exceedance is detected that the requirements of this condition need to be followed. The word "excess" was added to the last sentence of paragraph (a) because the Permittee only has to minimize excess emissions. The middle of paragraph (b) has been deleted as it was duplicative of paragraph (a). The phrase "or are returning" was added to subparagraph (b)(2) as this is an acceptable response assuming the operation or emission unit does return to normal or its usual manner of operation. The phrase "within the indicator range, designated condition, or below the applicable emission limitation or standard, as applicable" was replaced with "normal or usual manner of operation" because the first phrase is just a limited list of the second phrase. The recordkeeping required by paragraph (e) was changed to require only records of the response because the previously listed items are required to be recorded elsewhere in the permit.
14. IDEM has revised Section C - Actions Related to Noncompliance Demonstrated by a Stack Test. The requirements to take response steps and minimize excess emissions have been removed because Section C - Response to Excursions or Exceedances already requires response steps related to exceedances and excess emissions minimization. The start of the timelines was switched from "the receipt of the test results" to "the date of the test." There was confusion if the "receipt" was by IDEM, the Permittee, or someone else. Since the start of the timelines has been moved up, the length of the timelines was increased. The new timelines require action within a comparable timeline; and the new timelines still ensure that the Permittee will return to compliance within a reasonable timeframe.
15. The voice of paragraph (b) of Section C - General Record Keeping Requirements has been changed to clearly indicate that it is the Permittee that must follow the requirements of the paragraph.
16. IDEM did not calculate the Particulate Emission Limitations for Manufacturing Processes (326 IAC 6-3-2) for the MTC 500 cell for MSOP Renewal 123-28536-00024 issued January 25, 2010. IDEM has added particulate limitations for the MTC 500 cell in condition D.1.2.
17. IDEM has included the replacement of an instrument as an acceptable action in Section D - Parametric Monitoring.
18. The word "status" has been added to Section D - Record Keeping Requirements. The Permittee has the obligation to document the compliance status. The wording has been revised to properly reflect this.
19. IDEM has corrected the address on the MSOP Annual Notification form.

The permit has been revised as follows with deleted language as ~~strikeouts~~ and new language **bolded**:

A.1 General Information [326 IAC 2-5.1-3(c)][326 IAC 2-6.1-4(a)]

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The Permittee owns and operates a stationary truck hub, brake drum, and rotor painting and machining source.

Source Address: 9840 West State Road 66, Tell City, Indiana 47586

Mailing Address: ~~9840 West State Road 66, Tell City, IN 47586~~

General Source Phone Number: (812) 548-5423

SIC Code: 3714 (Motor Vehicle Parts and Accessories)

County Location: Perry

Source Location Status: Attainment for all criteria pollutants

Source Status: Minor Source Operating Permit Program  
Minor Source, under PSD and Emission Offset Rules  
Minor Source, Section 112 of the Clean Air Act  
Not 1 of 28 Source Categories

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**B.7 Duty to Provide Information**

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- (a) The Permittee shall furnish to IDEM, OAQ, within a reasonable time, any information that IDEM, OAQ may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. ~~The submittal by the Permittee does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).~~ Upon request, the Permittee shall also furnish to IDEM, OAQ copies of records required to be kept by this permit.

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**B.8 Certification Reserved**

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- ~~(a) Where specifically designated by this permit or required by an applicable requirement, any application form, report, or compliance certification submitted shall contain certification by an "authorized individual" of truth, accuracy, and completeness. This certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.~~
- ~~(b) One (1) certification shall be included, using the attached Certification Form, with each submittal requiring certification. One (1) certification may cover multiple forms in one (1) submittal.~~
- ~~(c) An "authorized individual" is defined at 326 IAC 2-1.1-1(1).~~

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**B.10 Preventive Maintenance Plan [326 IAC 1-6-3]**

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- ~~(a) If required by specific condition(s) in Section D of this permit, the Permittee shall maintain and implement Preventive Maintenance Plans (PMPs) including the following information on each facility:~~

**(a) A Preventive Maintenance Plan meets the requirements of 326 IAC 1-6-3 if it includes, at a minimum:**

- (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
- (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and
- (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

**The Permittee shall implement the PMPs.**

- (b) If required by specific condition(s) in Section D of this permit where no PMP was previously required, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMPs) no later than ninety (90) days after issuance of this**

**permit or ninety (90) days after initial start-up, whichever is later, including the following information on each facility:**

- (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;**
- (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and**
- (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.**

**If, due to circumstances beyond the Permittee's control, the PMPs cannot be prepared and maintained within the above time frame, the Permittee may extend the date an additional ninety (90) days provided the Permittee notifies:**

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

**The Permittee shall implement the PMPs.**

- (cb)** A copy of the PMPs shall be submitted to IDEM, OAQ upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or is the primary contributor to an exceedance of any limitation on emissions or potential to emit. ~~The PMP does not require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).~~
- (de)** To the extent the Permittee is required by 40 CFR Part 60/63 to have an Operation, Maintenance, and Monitoring (OMM) Plan for a unit, such Plan is deemed to satisfy the PMP requirements of 326 IAC 1-6-3 for that unit.

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**B.13 Permit Renewal [326 IAC 2-6.1-7]**

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- (a)** The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAQ and shall include the information specified in 326 IAC 2-6.1-7. Such information shall be included in the application for each emission unit at this source. The renewal application does require **an affirmation that the certification statements in the application are true and complete** by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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- (c)** If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-6.1 until IDEM, OAQ takes final action on the renewal application, except that this protection shall cease to apply if, subsequent to the completeness determination, the Permittee fails to submit by the deadline specified, **pursuant to 326 IAC 2-6.1-4(b)**, in writing by IDEM, OAQ any additional information identified as being needed to process the application.

**B.14 Permit Amendment or Revision [326 IAC 2-5.1-3(e)(3)][326 IAC 2-6.1-6]**

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- (b) Any application requesting an amendment or modification of this permit shall be submitted to:

Indiana Department of Environmental Management  
Permit Administration and Support Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

~~Any such application shall be certified by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).~~

- (c) The Permittee shall notify the OAQ ~~with~~**no later than** thirty (30) calendar days of implementing a notice-only change. [326 IAC 2-6.1-6(d)]

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**B.17 Transfer of Ownership or Operational Control [326 IAC 2-6.1-6]**

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- (b) Any application requesting a change in the ownership or operational control of the source shall contain a written agreement containing a specific date for transfer of permit responsibility, coverage and liability between the current and new Permittee. The application shall be submitted to:

Indiana Department of Environmental Management  
Permit Administration and Support Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

The application which shall be submitted by the Permittee does require ~~the certification~~**an affirmation that the statements in the application are true and complete** by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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**B.18 Annual Fee Payment [326 IAC 2-1.1-7]**

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- (a) The Permittee shall pay annual fees due ~~with~~**no later than** thirty (30) calendar days of receipt of a bill from IDEM, OAQ.

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**C.3 Opacity [326 IAC 5-1]**

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Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in **326 IAC 5-1-1 (Applicability)** and 326 IAC 5-1-3 (Temporary Alternative Opacity Limitations), opacity shall meet the following, unless otherwise stated in this permit:

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C.5 Incineration [326 IAC 4-2] [326 IAC 9-1-2]

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The Permittee shall not operate an incinerator ~~or incinerate any waste or refuse~~ except as provided in 326 IAC 4-2 ~~and 326 IAC 9-1-2~~ **or in this permit. The Permittee shall not operate a refuse incinerator or refuse burning equipment except as provided in 326 IAC 9-1-2 or in this permit.**

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C.7 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]

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- (d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(3).

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The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. ~~The notifications do not require a certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).~~

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C.8 Performance Testing [326 IAC 3-6]

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~~(a) All testing shall be performed according to the provisions of 326 IAC 3-6 (Source Sampling Procedures), except as provided elsewhere in this permit, utilizing any applicable procedures and analysis methods specified in 40 CFR 51, 40 CFR 60, 40 CFR 61, 40 CFR 63, 40 CFR 75, or other procedures approved by IDEM, OAQ.~~

- (a) For performance testing required by this permit, a A test protocol, except as provided elsewhere in this permit, shall be submitted to:**

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

~~no later than thirty-five (35) days prior to the intended test date. The protocol submitted by the Permittee does not require certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).~~

- (b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date. ~~The notification submitted by the Permittee does not require certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).~~

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C.11 ~~Monitoring Methods [326 IAC 3] [40 CFR 60] [40 CFR 63] Reserved~~

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~~Any monitoring or testing required by Section D of this permit shall be performed according to the provisions of 326 IAC 3, 40 CFR 60, Appendix A, 40 CFR 60, Appendix B, 40 CFR 63, or other approved methods as specified in this permit.~~

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C.13 Response to Excursions or Exceedances

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**Upon detecting an excursion where a response step is required by the D Section or an exceedance of a limitation in this permit:**

- (a) ~~Upon detecting an excursion or exceedance, the~~ **The** Permittee shall **take reasonable response steps** to restore operation of the emissions unit (including any control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable in accordance with good air pollution control practices for minimizing **excess** emissions.
- (b) The response shall include minimizing the period of any startup, shutdown or malfunction ~~and taking any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of an excursion or exceedance (other than those caused by excused startup or shutdown conditions).~~ **Corrective actions. The response** may include, but ~~are~~**is** not limited to, the following:
- (1) initial inspection and evaluation;
  - (2) recording that operations returned **or are returning** to normal without operator action (such as through response by a computerized distribution control system); or
  - (3) any necessary follow-up actions to return operation to ~~within the indicator range, designated condition, or below the applicable emission limitation or standard, as applicable.~~ **normal or usual manner of operation.**

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- (e) The Permittee shall ~~maintain the following records:~~ **record reasonable response steps taken.**
- (1) ~~monitoring data;~~
  - (2) ~~monitor performance data, if applicable; and~~
  - (3) ~~corrective actions taken.~~

C.14 Actions Related to Noncompliance Demonstrated by a Stack Test

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- (a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the ~~Permittee shall take appropriate response actions. The~~ Permittee shall submit a description of ~~these~~**its** response actions to IDEM, OAQ, ~~within thirty~~ **no later than (30) days of receipt of the test results seventy-five (75) days after the date of the test.** ~~The Permittee shall take appropriate action to minimize excess emissions from the affected facility while the response actions are being implemented.~~
- (b) A retest to demonstrate compliance shall be performed ~~within~~ **no later than** one hundred ~~twenty (120) days of receipt of the original test results~~ **eighty (180) days after the date of the test.** Should the Permittee demonstrate to IDEM, OAQ that retesting in one hundred ~~twenty (120)~~ **eighty (180)** days is not practicable, IDEM, OAQ may extend the retesting deadline.

- (c) IDEM, OAQ reserves the authority to take any actions allowed under law in response to noncompliant stack tests.

~~The response action documents submitted pursuant to this condition do require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).~~

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C.16 General Record Keeping Requirements [326 IAC 2-6.1-5]

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- (b) Unless otherwise specified in this permit, **for** all record keeping requirements not already legally required, **the Permittee shall be allowed up to** ~~shall be implemented within~~ ninety (90) days **from the date** of permit issuance **or the date of initial start-up, whichever is later, to begin such record keeping.**

C.17 General Reporting Requirements [326 IAC 2-1.1-11] [326 IAC 2-6.1-2] [IC 13-14-1-13]

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- ~~(c) Unless otherwise specified in this permit, all reports required in Section D of this permit shall be submitted within thirty (30) days of the end of the reporting period. All reports do require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).~~
- (cd) Reporting periods are based on calendar years, unless otherwise specified in this permit. For the purpose of this permit "calendar year" means the twelve (12) month period from January 1 to December 31 inclusive.

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D.1.2 Particulate [326 IAC 6-3-2] [326 IAC 2-2]

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Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes) the particulate from the processes listed in the table below shall be limited by the following:

Emission Unit	Process Weight Rate (lbs/hr)	Allowable PM Limit (lbs/hr)
Hub High Volume Line 1	1,588	3.51
Hub High Volume Line 2	1,588	3.51
Hub High Volume Line 3	<del>1,488</del> <b>2,976</b>	<del>3.36</del> <b>5.35</b>
<b>MTC 500 Cell</b>	<b>1,488</b>	<b>3.36</b>
Drum/Rotor Machining Line 1	5,500	8.07
Drum/Rotor Machining Line 2	5,500	8.07

The pounds per hour limitations were calculated with the following equation:

Interpolation of the data for the process weight rate up to 60,000 pounds per hour shall be accomplished by use of the equation:

$$E = 4.10 P^{0.67} \quad \text{where } E = \text{rate of emission in pounds per hour; and} \\ P = \text{process weight rate in tons per hour}$$

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D.1.6 Preventive Maintenance Plan [326 IAC 1-6-3]

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A Preventive Maintenance Plan, ~~in accordance with Section B – Preventive Maintenance Plan, of this permit,~~ is required for these facilities and their control devices. **Section B – Preventive Maintenance Plan contains the Permittee’s obligation with regard to the preventive maintenance plan required by this condition.**

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D.1.8 Parametric Monitoring

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- (a) The Permittee shall record the pressure drop across the **cartridge dust collection systems** used in conjunction with the Drum/Rotor Machining Center at least once per day when the Drum/Rotor Machining Center is in operation. When for any one reading, the pressure drop across **one or more of the cartridge dust collection systems** is outside the normal range of 1.0 and 6.0 inches of water or a range ~~established during the latest stack test,~~ the Permittee shall take reasonable response. ~~steps in accordance with~~ **The normal range for each of these units is a pressure drop between 1.0 and 6.0 inches of water unless a different upper-bound or lower-bound value for this range is determined during the latest stack test.** Section C- Response to Excursions or Exceedances **contains the Permittee’s obligation with regard to the reasonable response steps required by this condition.** A pressure reading that is outside the above mentioned range is not a deviation from this permit. Failure to take response steps ~~in accordance with Section C – Response to Excursions or Exceedances,~~ shall be considered a deviation from this permit.
- (b) The instruments used for determining the pressure shall comply with Section C – Instrument Specifications, of this permit, shall be subject to approval by IDEM, OAQ, and shall be calibrated **or replaced** at least once every six (6) months.

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D.1.10 Record Keeping Requirements

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- (a) To document **the compliance status** with Condition D.1.8, the Permittee shall maintain daily records of the pressure drop during normal operations. The Permittee shall include in its daily record when a pressure drop reading is not taken and the reason for the lack of a pressure drop reading (e.g., the process did not operate that day).
- (b) ~~All records shall be maintained in accordance with Section C - General Record Keeping Requirements,~~ of this permit **contains the Permittee’s obligations with regard to the records required by this condition.**

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY

MINOR SOURCE OPERATING PERMIT (MSOP)  
CERTIFICATION

Source Name: Webb Wheel Products, Inc.  
Source Address: 9840 West State Street, Tell City, Indiana 47586  
Mailing Address: 9840 West State Street, Tell City, IN 47586  
MSOP No.: 123-28536-00024

~~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) \_\_\_\_\_~~

~~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:~~

~~Title/Position:~~

~~Date:~~

\*\*\*

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

MINOR SOURCE OPERATING PERMIT  
ANNUAL NOTIFICATION

This form should be used to comply with the notification requirements under 326 IAC 2-6.1-5(a)(5).

Company Name:	Webb Wheel Products, Inc.
Address:	9840 West State Street Road 66
City:	Tell City, Indiana 47586
Phone #:	(812) 548-5423
MSOP #:	123-28536-00024

\*\*\*

All other conditions of the permit shall remain unchanged and in effect. Attached please find the entire revised permit.

A copy of the permit is available on the Internet at: <http://www.in.gov/ai/appfiles/idem-caats/>. For additional information about air permits and how the public and interested parties can participate, refer to the IDEM's Guide for Citizen Participation and Permit Guide on the Internet at: [www.idem.in.gov](http://www.idem.in.gov)

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Bruce Farrar, of my staff, at 317-234-5401 or 1-800-451-6027, and ask for extension 4-5401.

Sincerely,



Iryn Calilung, Section Chief  
Permits Branch  
Office of Air Quality

Attachments: Updated Permit

IC/bf

cc: File - Perry County  
Perry County Health Department  
U.S. EPA, Region V  
Compliance and Enforcement Branch  
Billing, Licensing and Training Section



**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**

*We Protect Hoosiers and Our Environment.*

*Mitchell E. Daniels Jr.*  
Governor

*Thomas W. Easterly*  
Commissioner

100 North Senate Avenue  
Indianapolis, Indiana 46204  
(317) 232-8603  
Toll Free (800) 451-6027  
[www.idem.IN.gov](http://www.idem.IN.gov)

**Minor Source Operating Permit Renewal  
OFFICE OF AIR QUALITY**

**Webb Wheel Products, Inc.  
9840 West State Road 66  
Tell City, Indiana 47586**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued to the above mentioned company under the provisions of 326 IAC 2-1.1, 326 IAC 2-6.1 and 40 CFR 52.780, with conditions listed on the attached pages.

Indiana statutes from IC 13 and rules from 326 IAC, quoted in conditions in this permit, are those applicable at the time the permit was issued. The issuance or possession of this permit shall not alone constitute a defense against an alleged violation of any law, regulation or standard, except for the requirement to obtain a MSOP under 326 IAC 2-6.1.

Operation Permit No. 123-28536-00024	
Issued and signed by: Iryn Calilung, Section Chief Permits Branch Office of Air Quality	Issuance Date: January 25, 2010  Expiration Date: January 25, 2020

First Notice-Only Change No. 123-31705-00024	
Issued by:  Iryn Calilung, Section Chief Permits Branch Office of Air Quality	Issuance Date: May 11, 2012  Expiration Date: January 25, 2020

## TABLE OF CONTENTS

<b>A. SOURCE SUMMARY</b> .....	<b>4</b>
A.1 General Information [326 IAC 2-5.1-3(c)][326 IAC 2-6.1-4(a)]	
A.2 Emission Units and Pollution Control Equipment Summary	
<b>B. GENERAL CONDITIONS</b> .....	<b>8</b>
B.1 Definitions [326 IAC 2-1.1-1]	
B.2 Permit Term [326 IAC 2-6.1-7(a)][326 IAC 2-1.1-9.5][IC 13-15-3-6(a)]	
B.3 Term of Conditions [326 IAC 2-1.1-9.5]	
B.4 Enforceability	
B.5 Severability	
B.6 Property Rights or Exclusive Privilege	
B.7 Duty to Provide Information	
B.8 Reserved	
B.9 Annual Notification [326 IAC 2-6.1-5(a)(5)]	
B.10 Preventive Maintenance Plan [326 IAC 2-1.1-9.5]	
B.11 Prior Permits Superseded [326 IAC 2-1.1-9.5]	
B.12 Termination of Right to Operate [326 IAC 2-6.1-7(a)]	
B.13 Permit Renewal [326 IAC 2-6.1-7]	
B.14 Permit Amendment or Revision [326 IAC 2-5.1-3(e)(3)][326 IAC 2-6.1-6]	
B.15 Source Modification Requirement	
B.16 Inspection and Entry [326 IAC 2-5.1-3(e)(4)(B)][326 IAC 2-6.1-5(a)(4)][IC 13-14-2-2] [IC 13-17-3-2][IC 13-30-3-1]	
B.17 Transfer of Ownership or Operational Control [326 IAC 2-6.1-6]	
B.18 Annual Fee Payment [[326 IAC 2-1.1-7]	
B.19 Credible Evidence [326 IAC 1-1-6]	
<b>C. SOURCE OPERATION CONDITIONS</b> .....	<b>13</b>
<b>Emission Limitations and Standards [326 IAC 2-6.1-5(a)(1)]</b>	
C.1 Particulate Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) Pounds per Hour [326 IAC 6-3-2]	
C.2 Permit Revocation [326 IAC 2-1.1-9]	
C.3 Opacity [326 IAC 5-1]	
C.4 Open Burning [326 IAC 4-1] [IC 13-17-9]	
C.5 Incineration [326 IAC 4-2] [326 IAC 9-1-2]	
C.6 Fugitive Dust Emissions [326 IAC 6-4]	
C.7 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]	
<b>Testing Requirements [326 IAC 2-6.1-5(a)(2)]</b>	
C.8 Performance Testing [326 IAC 3-6]	
<b>Compliance Requirements [326 IAC 2-1.1-11]</b>	
C.9 Compliance Requirements [326 IAC 2-1.1-11]	
<b>Compliance Monitoring Requirements [326 IAC 2-6.1-5(a)(2)]</b>	
C.10 Compliance Monitoring [326 IAC 2-1.1-11]	
C.11 Reserved	
C.12 Instrument Specifications [326 IAC 2-1.1-11]	
<b>Corrective Actions and Response Steps</b>	
C.13 Response to Excursions or Exceedances	
C.14 Actions Related to Noncompliance Demonstrated by a Stack Test	
<b>Record Keeping and Reporting Requirements [326 IAC 2-6.1-5(a)(2)]</b>	

- C.15 Malfunctions Report [326 IAC 1-6-2]
- C.16 General Record Keeping Requirements [326 IAC 2-6.1-5]
- C.17 General Reporting Requirements [326 IAC 2-1.1-11] [326 IAC 2-6.1-2]  
[IC 13-14-1-13]

**D.1. EMISSIONS UNIT OPERATION CONDITIONS..... 19**

**Emission Limitations and Standards [326 IAC 2-6.1-5(a)(1)]**

- D.1.1 Particulate [326 IAC 6-3-2(d)]
- D.1.2 Particulate [326 IAC 6-3-2] [326 IAC 2-2]
- D.1.3 Volatile Organic Compounds (VOC) [326 IAC 8-2-9]
- D.1.4 Volatile Organic Compounds (VOC) [326 IAC 8-3-2]
- D.1.5 Volatile Organic Compounds (VOC) [326 IAC 8-3-5]
- D.1.6 Preventive Maintenance Plan [326 IAC 1-6-3]

**Compliance Determination Requirements**

- D.1.7 Particulate Matter

**Compliance Monitoring Requirements [326 IAC 2-5.1-3(e)(2)] [326 IAC 2-6.1-5(a)(2)]**

- D.1.8 Parametric Monitoring
- D.1.9 Broken or Failed Bag Detection

**Record Keeping and Reporting Requirements [326 IAC 2-5.1-3(e)(2)] [326 IAC 2-6.1-5(a)(2)]**

- D.1.10 Record Keeping Requirements

Annual Notification ..... 26  
Malfunction Report ..... 27

## SECTION A SOURCE SUMMARY

This permit 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 Permittee 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 Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

### A.1 General Information [326 IAC 2-5.1-3(c)][326 IAC 2-6.1-4(a)]

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The Permittee owns and operates a stationary truck hub, brake drum, and rotor painting and machining source.

Source Address:	9840 West State Road 66, Tell City, Indiana 47586
General Source Phone Number:	(812) 548-5423
SIC Code:	3714 (Motor Vehicle Parts and Accessories)
County Location:	Perry
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Minor Source Operating Permit Program Minor Source, under PSD and Emission Offset Rules Minor Source, Section 112 of the Clean Air Act Not 1 of 28 Source Categories

### A.2 Emission Units and Pollution Control Equipment Summary

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

- (a) One (1) Hub High Volume Inline, identified as Complete Machining Center, equipped with a mist collection system for particulate control, constructed in 2004, with a capacity of 51.2 wheel parts per hour, total, and 250 gallons per month of coolant solvent, consisting of a total of three (3) lines with the following equipment:
  - (1) Hub High Volume Line 1, with the total capacity of 25.6 Hub parts per hour, with each part weighing a total of 62.0 pounds, consisting of:
    - (A) One Vertical lathe identified as Operation 10, exhausting inside the building, with a capacity of 25.6 Hub parts per hour.
    - (B) One Vertical lathe identified as Operation 20, exhausting inside the building, with a capacity of 25.6 Hub parts per hour.
    - (C) One (1) drilling operation, identified as Operation 30, exhausting inside the building, with a capacity of 25.6 Hub parts per hour.
    - (D) One (1) grinding operation, identified as Operation 40, exhausting inside the building, with a capacity of 25.6 Hub parts per hour.
  - (2) Hub High Volume Line 2, with the total capacity of 25.6 Hub parts per hour, with each part weighing a total of 62.0 pounds, consisting of:
    - (A) One Vertical lathe identified as Operation 10, exhausting inside the building, with a capacity of: 25.6 Hub parts per hour.
    - (B) One Vertical lathe identified as Operation 20, exhausting inside the building, with a capacity of 25.6 Hub parts per hour.

- (C) One (1) drilling operation, identified as Operation 30, exhausting inside the building, with a capacity of 25.6 Hub parts per hour.
- (D) One (1) grinding operation, identified as Operation 40, exhausting inside the building, with a capacity of 25.6 Hub parts per hour.
- (3) Hub High Volume Line 3, constructed in 2008 and approved for modification in 2012, with the total capacity of 48 Hub parts per hour, with each part weighing a total of 62.0 pounds, consisting of:
  - (A) One (1) dual spindle horizontal lathe, identified as Operation 10, exhausting inside the building, with a capacity of 24 Hub parts per hour.
  - (B) Two (2) vertical lathes, identified as Operation 10, exhausting inside the building, with a capacity of 24 Hub parts per hour.
  - (C) Two (2) drilling operations, identified as Operation 20, exhausting inside the building, with a capacity of 48 Hub parts per hour.
  - (D) One (1) grinding operation, identified as Operation 30, exhausting inside the building, with a capacity of: 30 Hub parts per hour.
- (4) MTC 500 Cell, constructed in 2008 and approved for modification in 2012, with the total capacity of 24 Hub parts per hour, with each part weighing a total of 62.0 pounds, consisting of:
  - (A) Two (2) Vertical lathes, identified as Operation 10, exhausting inside the building, with a capacity of 24 Hub parts per hour.
  - (B) One (1) drilling operation, identified as Operation 20, exhausting inside the building, with a capacity of 24 Hub parts per hour.
  - (C) One (1) grinding operation, identified as Operation 30, exhausting inside the building, with a capacity of 30 Hub parts per hour.
- (5) One Hub parts washer, identified as HS13, equipped with a natural gas-fired burner, identified as HS12, rated at 0.50 million British thermal units per hour, with a capacity of 180 gallons of rust inhibitor solvent. The rust inhibitor is captured and re-used, and only 2 gallons per hour will be used.
- (b) One (1) Drum/Rotor Machining Line, identified as Drum/Rotor Machining Center, equipped with a cartridge dust collection system for particulate control, constructed in 2004, with a capacity of 100 Drum wheel parts per hour, total, consisting of a total of two (2) lines with the following equipment:
  - (1) Drum/Rotor Machining Line 1, with a total capacity of 50.0 Hub wheel parts per hour, with each part weighing 110 pounds, consisting of:
    - (A) One (1) machining operation, identified as Operation 10, exhausting inside the building, with a capacity of 50 Hub wheel parts per hour.
    - (B) One (1) drilling operation, identified as Operation 20, exhausting inside the building, with a capacity of 50 Hub wheel parts per hour.

- (C) One (1) drilling operation, identified as Operation 30, exhausting inside the building, with a capacity of 50 Hub wheel parts per hour.
- (2) Drum/Rotor Machining Line 2, with a total capacity of 50.0 Hub wheel parts per hour, with each part weighing 110 pounds, consisting of:
  - (A) One (1) machining operation, identified as Operation 10, exhausting inside the building, with a capacity of 50 Hub wheel parts per hour.
  - (B) One (1) drilling operation, identified as Operation 20, exhausting inside the building, with a capacity of 50 Hub wheel parts per hour.
  - (C) One (1) drilling operation, identified as Operation 30, exhausting inside the building, with a capacity of 50 Hub wheel parts per hour.
- (3) One Drum parts washer, identified as HS15, equipped with a natural gas-fired burner, identified as HS14, rated at 0.50 million British thermal units per hour, with a capacity of 180 gallons of rust inhibitor solvent. The rust inhibitor is captured and re-used and only 2 gallons per hour will be used.
- (c) One (1) Drum Painting Area, identified as Drum Painting, with a capacity of 100 wheel parts per hour, total, consisting of:
  - (1) One (1) automatic spray paint system, identified as DS11, equipped with a dry filter overspray recovery system for particulate control, exhausting to stack DS11, with a capacity of 100 wheel parts per hour.
  - (2) One (1) natural gas-fired dry off oven, identified as HS10, rated at 0.500 million British thermal units per hour.
- (d) One (1) Hub painting area, identified as Hub Painting, with a capacity of 100 wheel parts per hour, total, consisting of:
  - (1) One (1) powdercoat paint system, identified as Norson powder booth white and Norson powder booth black, equipped with a dry filter overspray recovery system for particulate control, exhausting inside the building, with a capacity of 100 wheel parts per hour.
- (e) One (1) natural gas-fired dry off oven, identified as HS5, constructed in 2004, rated at 0.500 million British thermal units per hour.
- (f) One (1) natural gas-fired IR gel oven, identified as HS6, constructed in 2004, rated at 1.44 million British thermal units per hour.
- (g) One (1) natural gas-fired convection cure oven, identified as HS7, constructed in 2004, rated at 0.800 million British thermal units per hour.
- (h) Two (2) office heaters, identified as HST18 and HST19, constructed in 2004, rated at 0.100 million British thermal units per hour, each.
- (i) Two (2) office heaters, identified as HST20 and HST21, constructed in 2004, rated at 0.180 million British thermal units per hour, each.
- (j) One (1) office heater, identified as HST22, constructed in 2004, rated at 0.160 million British thermal units per hour.

- (k) One (1) preheat oven, identified as DS10, constructed in 2004, rated at 0.500 million British thermal units per hour.
- (l) One (1) air make up unit, identified as HS16, constructed in 2004, rated at 3.207 million British thermal units per hour.
- (m) One (1) air make up unit, identified as HS17, constructed in 2004, rated at 3.207 million British thermal units per hour.

## **SECTION B GENERAL CONDITIONS**

### **B.1 Definitions [326 IAC 2-1.1-1]**

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Terms in this permit shall have the definition assigned to such terms in the referenced regulation. In the absence of definitions in the referenced regulation, the applicable definitions found in the statutes or regulations (IC 13-11, 326 IAC 1-2 and 326 IAC 2-1.1-1) shall prevail.

### **B.2 Permit Term [326 IAC 2-6.1-7(a)][326 IAC 2-1.1-9.5][IC 13-15-3-6(a)]**

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- (a) This permit, 123-28536-00024, is issued for a fixed term of ten (10) years from the issuance date of this permit, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, modifications, or amendments of this permit do not affect the expiration date of this permit.
- (b) If IDEM, OAQ, upon receiving a timely and complete renewal permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect, until the renewal permit has been issued or denied.

### **B.3 Term of Conditions [326 IAC 2-1.1-9.5]**

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Notwithstanding the permit term of a permit to construct, a permit to operate, or a permit modification, any condition established in a permit issued pursuant to a permitting program approved in the state implementation plan shall remain in effect until:

- (a) the condition is modified in a subsequent permit action pursuant to Title I of the Clean Air Act; or
- (b) the emission unit to which the condition pertains permanently ceases operation.

### **B.4 Enforceability**

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Unless otherwise stated, all terms and conditions in this permit, including any provisions designed to limit the source's potential to emit, are enforceable by IDEM, the United States Environmental Protection Agency (U.S. EPA) and by citizens in accordance with the Clean Air Act.

### **B.5 Severability**

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The provisions of this permit are severable; a determination that any portion of this permit is invalid shall not affect the validity of the remainder of the permit.

### **B.6 Property Rights or Exclusive Privilege**

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This permit does not convey any property rights of any sort or any exclusive privilege.

### **B.7 Duty to Provide Information**

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- (a) The Permittee shall furnish to IDEM, OAQ, within a reasonable time, any information that IDEM, OAQ may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. Upon request, the Permittee shall also furnish to IDEM, OAQ copies of records required to be kept by this permit.
- (b) For information furnished by the Permittee to IDEM, OAQ, the Permittee may include a claim of confidentiality in accordance with 326 IAC 17.1. When furnishing copies of requested records directly to U. S. EPA, the Permittee may assert a claim of confidentiality in accordance with 40 CFR 2, Subpart B.

### **B.8 Reserved**

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**B.9 Annual Notification [326 IAC 2-6.1-5(a)(5)]**

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- (a) An annual notification shall be submitted by an authorized individual to the Office of Air Quality stating whether or not the source is in operation and in compliance with the terms and conditions contained in this permit.
- (b) The annual notice shall be submitted in the format attached no later than March 1 of each year to:  
  
Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, IN 46204-2251
- (c) The notification shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.

**B.10 Preventive Maintenance Plan [326 IAC 1-6-3]**

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- (a) A Preventive Maintenance Plan meets the requirements of 326 IAC 1-6-3 if it includes, at a minimum:
  - (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
  - (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and
  - (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

The Permittee shall implement the PMPs.
- (b) If required by specific condition(s) in Section D of this permit where no PMP was previously required, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMPs) no later than ninety (90) days after issuance of this permit or ninety (90) days after initial start-up, whichever is later, including the following information on each facility:
  - (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
  - (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and
  - (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

If, due to circumstances beyond the Permittee's control, the PMPs cannot be prepared and maintained within the above time frame, the Permittee may extend the date an additional ninety (90) days provided the Permittee notifies:

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

The Permittee shall implement the PMPs.

- (c) A copy of the PMPs shall be submitted to IDEM, OAQ upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or is the primary contributor to an exceedance of any limitation on emissions.
- (d) To the extent the Permittee is required by 40 CFR Part 60/63 to have an Operation Maintenance, and Monitoring (OMM) Plan for a unit, such Plan is deemed to satisfy the PMP requirements of 326 IAC 1-6-3 for that unit.

**B.11 Prior Permits Superseded [326 IAC 2-1.1-9.5]**

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- (a) All terms and conditions of permits established prior to 123-28536-00024 and issued pursuant to permitting programs approved into the state implementation plan have been either:
  - (1) incorporated as originally stated,
  - (2) revised, or
  - (3) deleted.
- (b) All previous registrations and permits are superseded by this permit.

**B.12 Termination of Right to Operate [326 IAC 2-6.1-7(a)]**

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The Permittee's right to operate this source terminates with the expiration of this permit unless a timely and complete renewal application is submitted at least one hundred twenty (120) days prior to the date of expiration of the source's existing permit, consistent with 326 IAC 2-6.1-7.

**B.13 Permit Renewal [326 IAC 2-6.1-7]**

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- (a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAQ and shall include the information specified in 326 IAC 2-6.1-7. Such information shall be included in the application for each emission unit at this source. The renewal application does require an affirmation that the statements in the application are true and complete by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

Request for renewal shall be submitted to:

Indiana Department of Environmental Management  
Permit Administration and Support Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

- (b) A timely renewal application is one that is:
  - (1) Submitted at least one hundred twenty (120) days prior to the date of the expiration of this permit; and

- (2) If the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (c) If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-6.1 until IDEM, OAQ takes final action on the renewal application, except that this protection shall cease to apply if, subsequent to the completeness determination, the Permittee fails to submit by the deadline specified, pursuant to 326 IAC 2-6.1-4(b), in writing by IDEM, OAQ any additional information identified as being needed to process the application.

**B.14 Permit Amendment or Revision [326 IAC 2-5.1-3(e)(3)][326 IAC 2-6.1-6]**

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- (a) Permit amendments and revisions are governed by the requirements of 326 IAC 2-6.1-6 whenever the Permittee seeks to amend or modify this permit.
- (b) Any application requesting an amendment or modification of this permit shall be submitted to:  
  
Indiana Department of Environmental Management  
Permit Administration and Support Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251
- (c) The Permittee shall notify the OAQ no later than thirty (30) calendar days of implementing a notice-only change. [326 IAC 2-6.1-6(d)]

**B.15 Source Modification Requirement**

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A modification, construction, or reconstruction is governed by the requirements of 326 IAC 2.

**B.16 Inspection and Entry**

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[326 IAC 2-5.1-3(e)(4)(B)][326 IAC 2-6.1-5(a)(4)][IC 13-14-2-2][IC 13-17-3-2][IC 13-30-3-1]

Upon presentation of proper identification cards, credentials, and other documents as may be required by law, and subject to the Permittee's right under all applicable laws and regulations to assert that the information collected by the agency is confidential and entitled to be treated as such, the Permittee shall allow IDEM, OAQ, U.S. EPA, or an authorized representative to perform the following:

- (a) Enter upon the Permittee's premises where a permitted source is located, or emissions related activity is conducted, or where records must be kept under the conditions of this permit;
- (b) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
- (c) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;
- (d) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and

- (e) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements.

**B.17 Transfer of Ownership or Operational Control [326 IAC 2-6.1-6]**

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- (a) The Permittee must comply with the requirements of 326 IAC 2-6.1-6 whenever the Permittee seeks to change the ownership or operational control of the source and no other change in the permit is necessary.
- (b) Any application requesting a change in the ownership or operational control of the source shall contain a written agreement containing a specific date for transfer of permit responsibility, coverage and liability between the current and new Permittee. The application shall be submitted to:

Indiana Department of Environmental Management  
Permit Administration and Support Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

The application which shall be submitted by the Permittee does require an affirmation that the statements in the application are true and complete by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (c) The Permittee may implement notice-only changes addressed in the request for a notice-only change immediately upon submittal of the request. [326 IAC 2-6.1-6(d)(3)]

**B.18 Annual Fee Payment [326 IAC 2-1.1-7]**

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- (a) The Permittee shall pay annual fees due no later than thirty (30) calendar days of receipt of a bill from IDEM, OAQ.
- (b) The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-4230 (ask for OAQ, Billing, Licensing, and Training Section), to determine the appropriate permit fee.

**B.19 Credible Evidence [326 IAC 1-1-6]**

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For the purpose of submitting compliance certifications or establishing whether or not the Permittee has violated or is in violation of any condition of this permit, nothing in this permit shall preclude the use, including the exclusive use, of any credible evidence or information relevant to whether the Permittee would have been in compliance with the condition of this permit if the appropriate performance or compliance test or procedure had been performed.

## SECTION C SOURCE OPERATION CONDITIONS

Entire Source

### Emission Limitations and Standards [326 IAC 2-6.1-5(a)(1)]

#### C.1 Particulate Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) Pounds per Hour [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2(e)(2), particulate emissions from any process not exempt under 326 IAC 6-3-1(b) or (c) which has a maximum process weight rate less than 100 pounds per hour and the methods in 326 IAC 6-3-2(b) through (d) do not apply shall not exceed 0.551 pounds per hour.

#### C.2 Permit Revocation [326 IAC 2-1.1-9]

Pursuant to 326 IAC 2-1.1-9 (Revocation of Permits), this permit to operate may be revoked for any of the following causes:

- (a) Violation of any conditions of this permit.
- (b) Failure to disclose all the relevant facts, or misrepresentation in obtaining this permit.
- (c) Changes in regulatory requirements that mandate either a temporary or permanent reduction of discharge of contaminants. However, the amendment of appropriate sections of this permit shall not require revocation of this permit.
- (d) Noncompliance with orders issued pursuant to 326 IAC 1-5 (Episode Alert Levels) to reduce emissions during an air pollution episode.
- (e) For any cause which establishes in the judgment of IDEM, the fact that continuance of this permit is not consistent with purposes of this article.

#### C.3 Opacity [326 IAC 5-1]

Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in 326 IAC 5-1-1 (Applicability) and 326 IAC 5-1-3 (Temporary Alternative Opacity Limitations), opacity shall meet the following, unless otherwise stated in this permit:

- (a) Opacity shall not exceed an average of forty percent (40%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.
- (b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor) in a six (6) hour period.

#### C.4 Open Burning [326 IAC 4-1] [IC 13-17-9]

The Permittee shall not open burn any material except as provided in 326 IAC 4-1-3, 326 IAC 4-1-4 or 326 IAC 4-1-6. The previous sentence notwithstanding, the Permittee may open burn in accordance with an open burning approval issued by the Commissioner under 326 IAC 4-1-4.1.

#### C.5 Incineration [326 IAC 4-2] [326 IAC 9-1-2]

The Permittee shall not operate an incinerator except as provided in 326 IAC 4-2 or in this permit. The Permittee shall not operate a refuse incinerator or refuse burning equipment except as provided in 326 IAC 9-1-2 or in this permit.

**C.6 Fugitive Dust Emissions [326 IAC 6-4]**

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The Permittee shall not allow fugitive dust to escape beyond the property line or boundaries of the property, right-of-way, or easement on which the source is located, in a manner that would violate 326 IAC 6-4 (Fugitive Dust Emissions).

**C.7 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]**

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- (a) Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.
- (b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:
- (1) When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or
- (2) If there is a change in the following:
- (A) Asbestos removal or demolition start date;
- (B) Removal or demolition contractor; or
- (C) Waste disposal site.
- (c) The Permittee shall ensure that the notice is postmarked or delivered according to the guidelines set forth in 326 IAC 14-10-3(2).
- (d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(3).

All required notifications shall be submitted to:

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

The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project.

- (e) **Procedures for Asbestos Emission Control**  
The Permittee shall comply with the applicable emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-1, emission control requirements are applicable for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.

- (f) **Demolition and Renovation**  
The Permittee shall thoroughly inspect the affected facility or part of the facility where the demolition or renovation will occur for the presence of asbestos pursuant to 40 CFR 61.145(a).
- (g) **Indiana Licensed Asbestos Inspector**  
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Licensed Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. The requirement to use an Indiana Licensed Asbestos inspector is not federally enforceable.

### **Testing Requirements [326 IAC 2-6.1-5(a)(2)]**

#### **C.8 Performance Testing [326 IAC 3-6]**

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- (a) For performance testing required by this permit, a test protocol, except as provided elsewhere in this permit, shall be submitted to:  
  
Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251  
  
no later than thirty-five (35) days prior to the intended test date.
- (b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date.
- (c) Pursuant to 326 IAC 3-6-4(b), all test reports must be received by IDEM, OAQ not later than forty-five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ if the Permittee submits to IDEM, OAQ a reasonable written explanation not later than five (5) days prior to the end of the initial forty-five (45) day period.

### **Compliance Requirements [326 IAC 2-1.1-11]**

#### **C.9 Compliance Requirements [326 IAC 2-1.1-11]**

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The commissioner may require stack testing, monitoring, or reporting at any time to assure compliance with all applicable requirements by issuing an order under 326 IAC 2-1.1-11. Any monitoring or testing shall be performed in accordance with 326 IAC 3 or other methods approved by the commissioner or the U. S. EPA.

### **Compliance Monitoring Requirements [326 IAC 2-6.1-5(a)(2)]**

#### **C.10 Compliance Monitoring [326 IAC 2-1.1-11]**

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Compliance with applicable requirements shall be documented as required by this permit. The Permittee shall be responsible for installing any necessary equipment and initiating any required monitoring related to that equipment. All monitoring and record keeping requirements not already legally required shall be implemented when operation begins.

#### **C.11 Reserved**

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### C.12 Instrument Specifications [326 IAC 2-1.1-11]

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- (a) When required by any condition of this permit, an analog instrument used to measure a parameter related to the operation of an air pollution control device shall have a scale such that the expected maximum reading for the normal range shall be no less than twenty percent (20%) of full scale.
- (b) The Permittee may request that the IDEM, OAQ approve the use of an instrument that does not meet the above specifications provided the Permittee can demonstrate that an alternative instrument specification will adequately ensure compliance with permit conditions requiring the measurement of the parameters.

### Corrective Actions and Response Steps

#### C.13 Response to Excursions or Exceedances

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Upon detecting an excursion where a response step is required by the D Section or an exceedance of a limitation in this permit:

- (a) The Permittee shall take reasonable response steps to restore operation of the emissions unit (including any control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable in accordance with good air pollution control practices for minimizing excess emissions.
- (b) The response shall include minimizing the period of any startup, shutdown or malfunction. The response may include, but is not limited to, the following:
  - (1) initial inspection and evaluation;
  - (2) recording that operations returned or are returning to normal without operator action (such as through response by a computerized distribution control system); or
  - (3) any necessary follow-up actions to return operation to normal or usual manner of operation.
- (c) A determination of whether the Permittee has used acceptable procedures in response to an excursion or exceedance will be based on information available, which may include, but is not limited to, the following:
  - (1) monitoring results;
  - (2) review of operation and maintenance procedures and records; and/or
  - (3) inspection of the control device, associated capture system, and the process.
- (d) Failure to take reasonable response steps shall be considered a deviation from the permit.
- (e) The Permittee shall record reasonable response steps taken.

#### C.14 Actions Related to Noncompliance Demonstrated by a Stack Test

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- (a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall submit a description of its response actions to IDEM, OAQ, no later than seventy-five (75) days after the date of the test.

- (b) A retest to demonstrate compliance shall be performed no later than one hundred eighty (180) days after the date of the test. Should the Permittee demonstrate to IDEM, OAQ that retesting in one hundred eighty (180) days is not practicable, IDEM, OAQ may extend the retesting deadline.
- (c) IDEM, OAQ reserves the authority to take any actions allowed under law in response to noncompliant stack tests.

### **Record Keeping and Reporting Requirements [326 IAC 2-6.1-5(a)(2)]**

#### **C.15 Malfunctions Report [326 IAC 1-6-2]**

Pursuant to 326 IAC 1-6-2 (Records; Notice of Malfunction):

- (a) A record of all malfunctions, including startups or shutdowns of any facility or emission control equipment, which result in violations of applicable air pollution control regulations or applicable emission limitations shall be kept and retained for a period of three (3) years and shall be made available to the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) or appointed representative upon request.
- (b) When a malfunction of any facility or emission control equipment occurs which lasts more than one (1) hour, said condition shall be reported to OAQ, using the Malfunction Report Forms (2 pages). Notification shall be made by telephone or facsimile, as soon as practicable, but in no event later than four (4) daytime business hours after the beginning of said occurrence.
- (c) Failure to report a malfunction of any emission control equipment shall constitute a violation of 326 IAC 1-6, and any other applicable rules. Information of the scope and expected duration of the malfunction shall be provided, including the items specified in 326 IAC 1-6-2(a)(1) through (6).
- (d) Malfunction is defined as any sudden, unavoidable failure of any air pollution control equipment, process, or combustion or process equipment to operate in a normal and usual manner. [326 IAC 1-2-39]

#### **C.16 General Record Keeping Requirements [326 IAC 2-6.1-5]**

- (a) Records of all required monitoring data, reports and support information required by this permit shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. These records shall be physically present or electronically accessible at the source location for a minimum of three (3) years. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner makes a request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.
- (b) Unless otherwise specified in this permit, for all record keeping requirements not already legally required, the Permittee shall be allowed up to ninety (90) days from the date of permit issuance or the date of initial start-up, whichever is later, to begin such record keeping.

C.17 General Reporting Requirements [326 IAC 2-1.1-11] [326 IAC 2-6.1-2] [IC 13-14-1-13]

- (a) Reports required by conditions in Section D of this permit shall be submitted to:

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

- (b) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (c) Reporting periods are based on calendar years, unless otherwise specified in this permit. For the purpose of this permit "calendar year" means the twelve (12) month period from January 1 to December 31 inclusive.

## SECTION D.1

## EMISSIONS UNITS OPERATION CONDITIONS

### Emissions Unit Description:

- (a) One (1) Hub High Volume Inline, identified as Complete Machining Center, equipped with a mist collection system for particulate control, constructed in 2004, with a capacity of 51.2 wheel parts per hour, total, and 250 gallons per month of coolant solvent, consisting of a total of three (3) lines with the following equipment:
  - (1) Hub High Volume Line 1, with the total capacity of 25.6 Hub parts per hour, with each part weighing a total of 62.0 pounds, consisting of:
    - (A) One Vertical lathe identified as Operation 10, exhausting inside the building, with a capacity of 25.6 Hub parts per hour.
    - (B) One Vertical lathe identified as Operation 20, exhausting inside the building, with a capacity of 25.6 Hub parts per hour.
    - (C) One (1) drilling operation, identified as Operation 30, exhausting inside the building, with a capacity of 25.6 Hub parts per hour.
    - (D) One (1) grinding operation, identified as Operation 40, exhausting inside the building, with a capacity of 25.6 Hub parts per hour.
  - (2) Hub High Volume Line 2, with the total capacity of 25.6 Hub parts per hour, with each part weighing a total of 62.0 pounds, consisting of:
    - (A) One Vertical lathe identified as Operation 10, exhausting inside the building, with a capacity of 25.6 Hub parts per hour.
    - (B) One Vertical lathe identified as Operation 20, exhausting inside the building, with a capacity of 25.6 Hub parts per hour.
    - (C) One (1) drilling operation, identified as Operation 30, exhausting inside the building, with a capacity of 25.6 Hub parts per hour.
    - (D) One (1) grinding operation, identified as Operation 40, exhausting inside the building, with a capacity of 25.6 Hub parts per hour.
  - (3) Hub High Volume Line 3, constructed in 2008 and approved for modification in 2012, with the total capacity of 48 Hub parts per hour, with each part weighing a total of 62.0 pounds, consisting of:
    - (A) One (1) dual spindle horizontal lathe, identified as Operation 10, exhausting inside the building, with a capacity of 24 Hub parts per hour.
    - (B) Two (2) vertical lathes, identified as Operation 10, exhausting inside the building, with a capacity of 24 Hub parts per hour.
    - (C) Two (2) drilling operations, identified as Operation 20, exhausting inside the building, with a capacity of 48 Hub parts per hour.
    - (D) One (1) grinding operation, identified as Operation 30, exhausting inside the building, with a capacity of: 30 Hub parts per hour.

- (4) MTC 500 Cell, constructed in 2008 and approved for modification in 2012, with the total capacity of 24 Hub parts per hour, with each part weighing a total of 62.0 pounds, consisting of:
    - (A) Two (2) Vertical lathes, identified as Operation 10, exhausting inside the building, with a capacity of 24 Hub parts per hour.
    - (B) One (1) drilling operation, identified as Operation 20, exhausting inside the building, with a capacity of 24 Hub parts per hour.
    - (C) One (1) grinding operation, identified as Operation 30, exhausting inside the building, with a capacity of 30 Hub parts per hour.
  - (5) One Hub parts washer, identified as HS13, equipped with a natural gas-fired burner, identified as HS12, rated at 0.50 million British thermal units per hour, with a capacity of: 180 gallons of rust inhibitor solvent. The rust inhibitor is captured and re-used, and only 2 gallons per hour will be used.
- (b) One (1) Drum/Rotor Machining Line, identified as Drum/Rotor Machining Center, equipped with a cartridge dust collection system for particulate control, constructed in 2004, with a capacity of: 100 Drum wheel parts per hour, total, consisting of a total of two (2) lines with the following equipment:
- (1) Drum/Rotor Machining Line 1, with a total capacity of 50.0 Hub wheel parts per hour, with each part weighing 110 pounds, consisting of:
    - (A) One (1) machining operation, identified as Operation 10, exhausting inside the building, with a capacity of 50 Hub wheel parts per hour.
    - (B) One (1) drilling operation, identified as Operation 20, exhausting inside the building, with a capacity of 50 Hub wheel parts per hour.
    - (C) One (1) drilling operation, identified as Operation 30, exhausting inside the building, with a capacity of 50 Hub wheel parts per hour.
  - (2) Drum/Rotor Machining Line 2, with a total capacity of 50.0 Hub wheel parts per hour, with each part weighing 110 pounds, consisting of:
    - (A) One (1) machining operation, identified as Operation 10, exhausting inside the building, with a capacity of 50 Hub wheel parts per hour.
    - (B) One (1) drilling operation, identified as Operation 20, exhausting inside the building, with a capacity of 50 Hub wheel parts per hour.
    - (C) One (1) drilling operation, identified as Operation 30, exhausting inside the building, with a capacity of 50 Hub wheel parts per hour.
  - (3) One Drum parts washer, identified as HS15, equipped with a natural gas-fired burner, identified as HS14, rated at 0.50 million British thermal units per hour, with a capacity of 180 gallons of rust inhibitor solvent. The rust inhibitor is captured and re-used, and only 2 gallons per hour will be used.

**Emissions Unit Description Continue:**

- (c) One (1) Drum Painting Area, identified as Drum Painting, with a capacity of 100 wheel parts per hour, total, consisting of:
  - (1) One (1) automatic spray paint system, identified as DS11, equipped with a dry filter overspray recovery system for particulate control, exhausting to stack DS11, with a capacity of 100 wheel parts per hour.
  - (2) One (1) natural gas-fired dry off oven, identified as HS10, rated at 0.500 million British thermal units per hour.
- (d) One (1) Hub painting area, identified as Hub Painting, with a capacity of 100 wheel parts per hour, total, consisting of:
  - (1) One (1) powdercoat paint system, identified as Norson powder booth white and Norson powder booth black, equipped with a dry filter overspray recovery system for particulate control, exhausting inside the building, with a capacity of 100 wheel parts per hour.
- (e) One (1) natural gas-fired dry off oven, identified as HS5, constructed in 2004, rated at 0.500 million British thermal units per hour.
- (f) One (1) natural gas-fired IR gel oven, identified as HS6, constructed in 2004, rated at 1.44 million British thermal units per hour.
- (g) One (1) natural gas-fired convection cure oven, identified as HS7, constructed in 2004, rated at 0.800 million British thermal units per hour.
- (h) Two (2) office heaters, identified as HST18 and HST19, constructed in 2004, rated at 0.100 million British thermal units per hour, each.
- (i) Two (2) office heaters, identified as HST20 and HST21, constructed in 2004, rated 0.180 million British thermal units per hour, each.
- (j) One (1) office heater, identified as HST22, constructed in 2004, rated at 0.160 million British thermal units per hour.
- (k) One (1) preheat oven, identified as DS10, constructed in 2004, rated at 0.500 million British thermal units per hour.
- (l) One (1) air make up unit, identified as HS16, constructed in 2004, rated at 3.207 million British thermal units per hour.
- (m) One (1) air make up unit, identified as HS17, constructed in 2004, rated at 3.207 million British thermal units per hour.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

## Emission Limitations and Standards

### D.1.1 Particulate [326 IAC 6-3-2(d)]

- 
- (a) Particulate from the surface coating shall be controlled by a dry particulate filter, and the Permittee shall operate the control device in accordance with manufacturer's specifications.
- (b) If overspray is visibly detected at the exhaust or accumulates on the ground, the Permittee shall inspect the control device and do either of the following no later than four (4) hours after such observation:
- (1) Repair control device so that no overspray is visibly detectable at the exhaust or accumulates on the ground.
  - (2) Operate equipment so that no overspray is visibly detectable at the exhaust or accumulates on the ground.
- (c) If overspray is visibly detected, the Permittee shall maintain a record of the action taken as a result of the inspection, any repairs of the control device, or change in operations, so that overspray is not visibly detected at the exhaust or accumulates on the ground. These records must be maintained for five (5) years.

### D.1.2 Particulate [326 IAC 6-3-2] [326 IAC 2-2]

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Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes) the particulate from the processes listed in the table below shall be limited by the following:

Emission Unit	Process Weight Rate (lbs/hr)	Allowable PM Limit (lbs/hr)
Hub High Volume Line 1	1,588	3.51
Hub High Volume Line 2	1,588	3.51
Hub High Volume Line 3	2,976	5.35
MTC 500 Cell	1,488	3.36
Drum/Rotor Machining Line 1	5,500	8.07
Drum/Rotor Machining Line 2	5,500	8.07

The pounds per hour limitations were calculated with the following equation:

Interpolation of the data for the process weight rate up to 60,000 pounds per hour shall be accomplished by use of the equation:

$$E = 4.10 P^{0.67} \quad \text{where } E = \text{rate of emission in pounds per hour; and} \\ P = \text{process weight rate in tons per hour}$$

Compliance with these limits, combined with the potential to emit PM from all other emission units at this source, shall limit the source-wide total potential to emit of PM to less than 250 tons per 12 consecutive month period and shall render 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable.

### D.1.3 Volatile Organic Compounds (VOC) [326 IAC 8-2-9]

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Any change or modification that increases the actual emissions of VOC to greater than fifteen (15) pounds per day or more shall require prior IDEM, OAQ approval.

D.1.4 Volatile Organic Compounds (VOC) [326 IAC 8-3-2]

Pursuant to 326 IAC 8-3-2 (Cold Cleaner Operations), for cold cleaning operations constructed after January 1, 1980, the Permittee shall:

- (a) Equip the cleaner with a cover;
- (b) Equip the cleaner with a facility for draining cleaned parts;
- (c) Close the degreaser cover whenever parts are not being handled in the cleaner;
- (d) Drain cleaned parts for at least fifteen (15) seconds or until dripping ceases;
- (e) Provide a permanent, conspicuous label summarizing the operation requirements;
- (f) Store waste solvent only in covered containers and not dispose of waste solvent or transfer it to another party, in such a manner that greater than twenty percent (20%) of the waste solvent (by weight) can evaporate into the atmosphere.

D.1.5 Volatile Organic Compounds (VOC) [326 IAC 8-3-5]

(a) Pursuant to 326 IAC 8-3-5(a) (Cold Cleaner Degreaser Operation and Control), for cold cleaner degreaser operations without remote solvent reservoirs constructed after July 1, 1990, the Permittee shall ensure that the following control equipment requirements are met:

- (1) Equip the degreaser with a cover. The cover must be designed so that it can be easily operated with one (1) hand if:
  - (A) The solvent volatility is greater than two (2) kiloPascals (fifteen (15) millimeters of mercury or three-tenths (0.3) pounds per square inch) measured at thirty-eight degrees Celsius (38°C) (one hundred degrees Fahrenheit (100°F));
  - (B) The solvent is agitated; or
  - (C) The solvent is heated.
- (2) Equip the degreaser with a facility for draining cleaned articles. If the solvent volatility is greater than four and three-tenths (4.3) kiloPascals (thirty-two (32) millimeters of mercury or six-tenths (0.6) pounds per square inch) measured at thirty-eight degrees Celsius (38°C) (one hundred degrees Fahrenheit (100°F)), then the drainage facility must be internal such that articles are enclosed under the cover while draining. The drainage facility may be external for applications where an internal type cannot fit into the cleaning system.
- (3) Provide a permanent, conspicuous label which lists the operating requirements outlined in subsection (b).
- (4) The solvent spray, if used, must be a solid, fluid stream and shall be applied at a pressure which does not cause excessive splashing.
- (5) Equip the degreaser with one (1) of the following control devices if the solvent volatility is greater than four and three-tenths (4.3) kiloPascals (thirty-two (32) millimeters of mercury or six-tenths (0.6) pounds per square inch) measured at thirty-eight degrees Celsius (38°C) (one hundred degrees Fahrenheit (100°F)), or

if the solvent is heated to a temperature greater than forty-eight and nine-tenths degrees Celsius (48.9°C) (one hundred twenty degrees Fahrenheit (120°F)):

- (A) A freeboard that attains a freeboard ratio of seventy-five hundredths (0.75) or greater.
  - (B) A water cover when solvent is used is insoluble in, and heavier than, water.
  - (C) Other systems of demonstrated equivalent control such as a refrigerated chiller or carbon adsorption. Such systems shall be submitted to the U.S. EPA as a SIP revision.
- (b) Pursuant to 326 IAC 8-3-5(b) (Cold Cleaner Degreaser Operation and Control), for cold cleaning facility construction of which commenced after July 1, 1990, the Permittee shall ensure that the following operating requirements are met:
- (1) Close the cover whenever articles are not being handled in the degreaser.
  - (2) Drain cleaned articles for at least fifteen (15) seconds or until dripping ceases.
  - (3) Store waste solvent only in covered containers and prohibit the disposal or transfer of waste solvent in any manner in which greater than twenty percent (20%) of the waste solvent by weight could evaporate.

#### D.1.6 Preventive Maintenance Plan [326 IAC 1-6-3]

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A Preventive Maintenance Plan is required for these facilities and their control devices. Section B – Preventive Maintenance Plan contains the Permittee’s obligation with regard to the preventive maintenance plan required by this condition.

### Compliance Determination Requirements

#### D.1.7 Particulate Matter

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- (a) In order to comply with Condition D.1.2 the cartridge dust collection systems shall be operational and control Particulate emissions from the Drum/Rotor Machining Line 1 and the Drum/Rotor Machining Line 2 at all times that these units are in operation.
- (b) In the event that bag failure is observed in a multi-compartment baghouse, if operations will continue for ten (10) days or more after the failure is observed before the failed units will be repaired or replaced, the Permittee shall promptly notify the IDEM, OAQ of the expected date the failed units will be repaired or replaced. The notification shall also include the status of the applicable compliance monitoring parameters with respect to normal, and the results of any response actions taken up to the time of notification.

### Compliance Monitoring Requirements [326 IAC 2-5.1-3(e)(2)] [326 IAC 2-6.1-5(a)(2)]

#### D.1.8 Parametric Monitoring

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- (a) The Permittee shall record the pressure drop across the cartridge dust collection systems used in conjunction with the Drum/Rotor Machining Center at least once per day when the Drum/Rotor Machining Center is in operation. When for any one reading, the pressure drop across one or more of the cartridge dust collection systems is outside the normal range, the Permittee shall take reasonable response. The normal range for each of these units is a pressure drop between 1.0 and 6.0 inches of water unless a different upper-bound or lower-bound value for this range is determined during the latest stack test. Section C- Response to Excursions or Exceedances contains the Permittee’s

obligation with regard to the reasonable response steps required by this condition. A pressure reading that is outside the above mentioned range is not a deviation from this permit. Failure to take response steps shall be considered a deviation from this permit.

- (b) The instrument used for determining the pressure shall comply with Section C - Instrument Specifications, of this permit, shall be subject to approval by IDEM, OAQ, and shall be calibrated or replaced at least once every six (6) months

#### D.1.9 Broken or Failed Bag Detection

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In the event that bag failure has been observed:

- (a) For a single compartment baghouses controlling emissions from a process operated continuously, a failed unit and the associated process shall be shut down immediately until the failed unit has been repaired or replaced. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances shall be considered a deviation from this permit.
- (b) For a single compartment baghouse controlling emissions from a batch process, the feed to the process shall be shut down immediately until the failed unit has been repaired or replaced. The emissions unit shall be shut down no later than the completion of the processing of the material in the line. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances shall be considered a deviation from this permit.

Bag failure can be indicated by a significant drop in the baghouse's pressure reading with abnormal visible emissions, by an opacity violation, or by other means such as gas temperature, flow rate, air infiltration, leaks, dust traces or triboflows.

### **Record Keeping and Reporting Requirements [326 IAC 2-5.1-3(e)(2)] [326 IAC 2-6.1-5(a)(2)]**

#### D.1.10 Record Keeping Requirements

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- (a) To document the compliance status with Condition D.1.8, the Permittee shall maintain records once per day of the pressure drop during normal operations. The Permittee shall include in its daily record when a pressure drop reading is not taken and the reason for the lack of a pressure drop reading (e.g., the process did not operate that day).
- (b) Section C - General Record Keeping Requirements, of this permit contains the Permittee's obligations with regard to the records required by this condition.

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

**MINOR SOURCE OPERATING PERMIT  
ANNUAL NOTIFICATION**

This form should be used to comply with the notification requirements under 326 IAC 2-6.1-5(a)(5).

<b>Company Name:</b>	Webb Wheel Products, Inc.
<b>Address:</b>	9840 West State Road 66
<b>City:</b>	Tell City, Indiana 47586
<b>Phone #:</b>	(812) 548-5423
<b>MSOP #:</b>	123-28536-00024

I hereby certify that Webb Wheel Products, Inc. is:

still in operation.

I hereby certify that Webb Wheel Products, Inc. is:

no longer in operation.

in compliance with the requirements of MSOP 123-28536-00024.

not in compliance with the requirements of MSOP 123-28536-00024.

<b>Authorized Individual (typed):</b>
<b>Title:</b>
<b>Signature:</b>
<b>Date:</b>

If there are any conditions or requirements for which the source is not in compliance, provide a narrative description of how the source did or will achieve compliance and the date compliance was, or will be achieved.

<b>Noncompliance:</b>

**MALFUNCTION REPORT**

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
FAX NUMBER: (317) 233-6865**

**This form should only be used to report malfunctions applicable to Rule 326 IAC 1-6  
and to qualify for the exemption under 326 IAC 1-6-4.**

THIS FACILITY MEETS THE APPLICABILITY REQUIREMENTS BECAUSE IT HAS POTENTIAL TO EMIT 25 TONS/YEAR PARTICULATE MATTER ?\_\_\_\_, 25 TONS/YEAR SULFUR DIOXIDE ?\_\_\_\_, 25 TONS/YEAR NITROGEN OXIDES?\_\_\_\_, 25 TONS/YEAR VOC ?\_\_\_\_, 25 TONS/YEAR HYDROGEN SULFIDE ?\_\_\_\_, 25 TONS/YEAR TOTAL REDUCED SULFUR ?\_\_\_\_, 25 TONS/YEAR REDUCED SULFUR COMPOUNDS ?\_\_\_\_, 25 TONS/YEAR FLUORIDES ?\_\_\_\_, 100 TONS/YEAR CARBON MONOXIDE ?\_\_\_\_, 10 TONS/YEAR ANY SINGLE HAZARDOUS AIR POLLUTANT ?\_\_\_\_, 25 TONS/YEAR ANY COMBINATION HAZARDOUS AIR POLLUTANT ?\_\_\_\_, 1 TON/YEAR LEAD OR LEAD COMPOUNDS MEASURED AS ELEMENTAL LEAD ?\_\_\_\_, OR IS A SOURCE LISTED UNDER 326 IAC 2-5.1-3(2) ?\_\_\_\_. EMISSIONS FROM MALFUNCTIONING CONTROL EQUIPMENT OR PROCESS EQUIPMENT CAUSED EMISSIONS IN EXCESS OF APPLICABLE LIMITATION \_\_\_\_\_.

THIS MALFUNCTION RESULTED IN A VIOLATION OF: 326 IAC \_\_\_\_\_ OR, PERMIT CONDITION # \_\_\_\_\_ AND/OR PERMIT LIMIT OF \_\_\_\_\_

THIS INCIDENT MEETS THE DEFINITION OF "MALFUNCTION" AS LISTED ON REVERSE SIDE ?    Y        N

THIS MALFUNCTION IS OR WILL BE LONGER THAN THE ONE (1) HOUR REPORTING REQUIREMENT ?    Y        N

COMPANY: \_\_\_\_\_ PHONE NO. (    ) \_\_\_\_\_  
LOCATION: (CITY AND COUNTY) \_\_\_\_\_  
PERMIT NO. \_\_\_\_\_ AFS PLANT ID: \_\_\_\_\_ AFS POINT ID: \_\_\_\_\_ INSP: \_\_\_\_\_  
CONTROL/PROCESS DEVICE WHICH MALFUNCTIONED AND REASON: \_\_\_\_\_

DATE/TIME MALFUNCTION STARTED: \_\_\_\_/\_\_\_\_/20\_\_\_\_    \_\_\_\_\_ AM / PM

ESTIMATED HOURS OF OPERATION WITH MALFUNCTION CONDITION: \_\_\_\_\_

DATE/TIME CONTROL EQUIPMENT BACK-IN SERVICE \_\_\_\_/\_\_\_\_/20\_\_\_\_    \_\_\_\_\_ AM/PM

TYPE OF POLLUTANTS EMITTED: TSP, PM-10, SO2, VOC, OTHER: \_\_\_\_\_

ESTIMATED AMOUNT OF POLLUTANT EMITTED DURING MALFUNCTION: \_\_\_\_\_

MEASURES TAKEN TO MINIMIZE EMISSIONS: \_\_\_\_\_

REASONS WHY FACILITY CANNOT BE SHUTDOWN DURING REPAIRS:

CONTINUED OPERATION REQUIRED TO PROVIDE ESSENTIAL\* SERVICES: \_\_\_\_\_  
CONTINUED OPERATION NECESSARY TO PREVENT INJURY TO PERSONS: \_\_\_\_\_  
CONTINUED OPERATION NECESSARY TO PREVENT SEVERE DAMAGE TO EQUIPMENT: \_\_\_\_\_  
INTERIM CONTROL MEASURES: (IF APPLICABLE) \_\_\_\_\_

MALFUNCTION REPORTED BY: \_\_\_\_\_ TITLE: \_\_\_\_\_  
(SIGNATURE IF FAXED)

MALFUNCTION RECORDED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

\*SEE PAGE 2

**Please note - This form should only be used to report malfunctions applicable to Rule 326 IAC 1-6 and to qualify for the exemption under 326 IAC 1-6-4.**

**326 IAC 1-6-1 Applicability of rule**

Sec. 1. This rule applies to the owner or operator of any facility required to obtain a permit under 326 IAC 2-5.1 or 326 IAC 2-6.1.

**326 IAC 1-2-39 "Malfunction" definition**

Sec. 39. Any sudden, unavoidable failure of any air pollution control equipment, process, or combustion or process equipment to operate in a normal and usual manner.

**\*Essential services** are interpreted to mean those operations, such as, the providing of electricity by power plants. Continued operation solely for the economic benefit of the owner or operator shall not be sufficient reason why a facility cannot be shutdown during a control equipment shutdown.

If this item is checked on the front, please explain rationale:

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# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We Protect Hoosiers and Our Environment.*

*Mitchell E. Daniels Jr.*  
**Governor**

*Thomas W. Easterly*  
**Commissioner**

100 North Senate Avenue  
Indianapolis, Indiana 46204  
(317) 232-8603  
Toll Free (800) 451-6027  
[www.idem.IN.gov](http://www.idem.IN.gov)

## **SENT VIA U.S. MAIL: CONFIRMED DELIVERY AND SIGNATURE REQUESTED**

**TO:** Steve Voorhees  
Webb Wheel Products, Inc  
9840 W SR 66  
Tell City, IN 47586

**DATE:** May 11, 2012

**FROM:** Matt Stuckey, Branch Chief  
Permits Branch  
Office of Air Quality

**SUBJECT:** Final Decision  
Notice-Only Change  
123-31705-00024

Enclosed is the final decision and supporting materials for the air permit application referenced above. Please note that this packet contains the original, signed, permit documents.

The final decision is being sent to you because our records indicate that you are the contact person for this application. However, if you are not the appropriate person within your company to receive this document, please forward it to the correct person.

A copy of the final decision and supporting materials has also been sent via standard mail to:  
OAQ Permits Branch Interested Parties List

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178, or toll-free at 1-800-451-6027 (ext. 3-0178), and ask to speak to the permit reviewer who prepared the permit. If you think you have received this document in error, please contact Joanne Smiddie-Brush of my staff at 1-800-451-6027 (ext 3-0185), or via e-mail at [jbrush@idem.IN.gov](mailto:jbrush@idem.IN.gov).

Final Applicant Cover letter.dot 11/30/07

# Mail Code 61-53

IDEM Staff	MIDENNEY 5/11/2012 Webb Wheel Products, Inc. 123-31705-00024 (final)		Type of Mail:  <b>CERTIFICATE OF MAILING ONLY</b>	AFFIX STAMP HERE IF USED AS CERTIFICATE OF MAILING
Name and address of Sender		Indiana Department of Environmental Management Office of Air Quality – Permits Branch 100 N. Senate Indianapolis, IN 46204		

Line	Article Number	Name, Address, Street and Post Office Address	Postage	Handing Charges	Act. Value (If Registered)	Insured Value	Due Send if COD	R.R. Fee	S.D. Fee	S.H. Fee	Rest. Del. Fee	Remarks
1		Steve Voorhees Webb Wheel Products, Inc. 9840 W SR 66 Tell City IN 47586 (Source CAATS)										
2		Perry County Health Department Perry County Health Department Courthouse Annex Cannelton IN 47520-1251 (Health Department)										
3		Mr. Wendell Hibdon Plumbers & Steam Fitters Union, Local 136 2300 St. Joe Industrial Park Dr Evansville IN 47720 (Affected Party)										
4		Mr. Ron Hendrich Schwab Corporation 4630 E St Rd 66 Cannelton IN 47520 (Affected Party)										
5		Tell City - City Council and Mayors Office PO Box 515 Tell City IN 47586 (Local Official)										
6		Perry County Commissioners Court House, 2219 Payne Street Tell City IN 47586 (Local Official)										
7		Mr. Mark Wilson Evansville Courier & Press P.O. Box 268 Evansville IN 47702-0268 (Affected Party)										
8		Mr. John Blair 800 Adams Ave Evansville IN 47713 (Affected Party)										
9												
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