NOTICE OF 30-DAY PERIOD FOR PUBLIC COMMENT

Preliminary Findings Regarding a New Source Construction and Minor Source Operating Permit (MSOP) for Premier Concepts, Inc. in Kosciusko County

MSOP No.: M085-43939-00159

The Indiana Department of Environmental Management (IDEM) has received an application from Premier Concepts, Inc. located at 1120 Polk Drive, Warsaw, Indiana 46582, for a new source construction and MSOP. If approved by IDEM’s Office of Air Quality (OAQ), this proposed permit would allow Premier Concepts, Inc. to construct and operate a new stationary solid surface countertop assembly and adhesive coating operations.

The applicant intends to construct and operate new equipment that will emit air pollutants. IDEM has reviewed this application, and has developed preliminary findings, consisting of a draft permit and several supporting documents, that would allow the applicant to make this change.

IDEM is aware that the majority of the emission units in this facility had been constructed and operated prior to receipt of the proper permit. IDEM is reviewing this matter and will take appropriate action. This draft permit contains provisions to bring unpermitted equipment into compliance with construction and operation permit rules.

A copy of the permit application and IDEM's preliminary findings have been sent to:

Warsaw Community Public Library
310 E Main St
Warsaw, Indiana 46580

and

IDEM Northern Regional Office
300 North Dr. Martin Luther King Jr. Boulevard, Suite 450
South Bend, IN 46601-1295

A copy of the preliminary findings is available on the Internet at: http://www.in.gov/ai/appfiles/idem-caats/.

A copy of the application and preliminary findings is also available via IDEM’s Virtual File Cabinet (VFC). To access VFC, please go to: https://www.in.gov/idem/ and enter VFC in the search box. You will then have the option to search for permit documents using a variety of criteria.

How can you participate in this process?

The date that this notice is posted on IDEM’s website (https://www.in.gov/idem/public-notices/) marks the beginning of a 30-day public comment period. If the 30th day of the comment period falls on a day when IDEM offices are closed for business, all comments must be postmarked or delivered in person on the next business day that IDEM is open.

You may request that IDEM hold a public hearing about this draft permit. If adverse comments concerning the air pollution impact of this draft permit are received, with a request for a public hearing, IDEM will decide whether or not to hold a public hearing. IDEM could also decide to hold a public meeting instead of, or in addition to, a public hearing. If a public hearing or meeting is held, IDEM will
make a separate announcement of the date, time, and location of that hearing or meeting. At a hearing, you would have an opportunity to submit written comments and make verbal comments. At a meeting, you would have an opportunity to submit written comments, ask questions, and discuss any air pollution concerns with IDEM staff.

Comments and supporting documentation, or a request for a public hearing should be sent in writing to IDEM at the address below. If you comment via e-mail, please include your full U.S. mailing address so that you can be added to IDEM’s mailing list to receive notice of future action related to this permit. If you do not want to comment at this time, but would like to receive notice of future action related to this permit application, please contact IDEM at the address below. Please refer to permit number M085-43939-00159 in all correspondence.

Comments should be sent to:

Wilfredo de la Rosa
IDEM, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251
(800) 451-6027, ask for Wilfredo de la Rosa or (317) 232-8422
Or dial directly: (317) 232-8422
Fax: (317) 232-6749 attn.: Wilfredo de la Rosa
E-mail: wdelaros@idem.IN.gov

All comments will be considered by IDEM when we make a decision to issue or deny the permit. Comments that are most likely to affect final permit decisions are those based on the rules and laws governing this permitting process (326 IAC 2), air quality issues, and technical issues. IDEM does not have legal authority to regulate zoning, odor, or noise. For such issues, please contact your local officials.

For additional information about air permits and how the public and interested parties can participate, refer to the IDEM Air Permits page on the Internet at: https://www.in.gov/idem/airpermit/public-participation/; and the Citizens’ Guide to IDEM on the Internet at: https://www.in.gov/idem/resources/citizens-guide-to-idem/.

What will happen after IDEM makes a decision?

Following the end of the public comment period, IDEM will issue a Notice of Decision stating whether the permit has been issued or denied. If the permit is issued, it may be different than the draft permit because of comments that were received during the public comment period. If comments are received during the public comment period, the final decision will include a document that summarizes the comments and IDEM’s response to those comments. If you have submitted comments or have asked to be added to the mailing list, you will receive a Notice of the Decision. The notice will provide details on how you may appeal IDEM’s decision, if you disagree with that decision. The final decision will also be available on the Internet at the address indicated above and will also be sent to the local library indicated above, the IDEM Regional Office indicated above, and the IDEM public file room on the 12th floor of the Indiana Government Center North, 100 N. Senate Avenue, Indianapolis, Indiana 46204-2251.

If you have any questions, please contact Wilfredo de la Rosa of my staff at the above address.

[Signature]

Josiah K. Balogun, Section Chief
Permits Branch
Office of Air Quality
New Source Construction and Minor Source Operating Permit
OFFICE OF AIR QUALITY

Premier Concepts, Incorporated
1120 Polk Drive
Warsaw, Indiana 46582

(herein known as the Permittee) is hereby authorized to construct and 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 2-5.1, 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.

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<td>Josiah K. Balogun, Section Chief</td>
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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)]

The Permittee owns and operates a stationary countertop assembly and adhesive coating operation.

- Source Address: 1120 Polk Drive, Warsaw, Indiana 46582
- General Source Phone Number: 574-269-7570
- SIC Code: 3281
- County Location: Kosciusko
- 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

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

(a) One (1) woodworking operations, identified as LCTWW, constructed in 2019, with a maximum capacity of 180 pounds per hour, with dry filter integral control, identified as WWDC, exhausting indoors, and consisting of the following:

(1) Four (4) chop saws, identified as CS1 through CS4;
(2) One (1) vertical bandsaw, identified as BS1;
(3) One (1) radial arm saw, identified as RAS1;
(4) Three (3) table saws, identified as TS1 through TS3; and
(5) One (1) automated radial arm saw, identified as ARS1

(b) One (1) CNC/Sanding operations, identified as SSC, exhausting indoors, and consisting of the following:

(1) One (1) CR Onsrud 145 single station router, identified as CNC1, constructed in 2019, with a maximum capacity of 360 pounds per hour, controlled by dry filter, identified as CNC1DC;
(2) One (1) CR Onsrud 145 2-station router, identified as CNC2, constructed in 2019, with a maximum capacity of 840 pounds per hour, controlled by dry filter, identified as CNC2DC;
(3) One (1) CR Onsrud 145 2-station router, identified as CNC3, approved in 2021 for construction, with a maximum capacity of 840 pounds per hour, controlled by dry filter, identified as CNC3DC;
(4) Fifteen (15) hand sanders, identified as HS1 through HS15, constructed in 2019, with a maximum capacity of 600 pounds per hour, controlled by dry filter, identified as SSCDC;
(5) Five (5) sanding tables, identified as ST1 through ST5, constructed in 2019, with a maximum capacity of 1200 pounds per hour, controlled by dry filter, identified as SSCDC.
(c) One (1) assembly and finishing operations, identified as SSA/SSF, constructed in 2019, with a maximum capacity of 15 units per hour, uncontrolled and exhausting indoors.

(d) One (1) natural gas fired combustion heating operation, identified as NGC, constructed in 2019, consisting of the following:

1. One (1) air make-up heater, identified as AM1, with a maximum heating capacity of 2.20 MMBtu/hr, exhausting to stack AM1SV; and
2. One (1) air make-up heater, identified as AM2, with a maximum heating capacity of 3.465 MMBtu/hr, exhausting to stack AM2SV.

(e) Paved Roads [326 IAC 6-4].
SECTION B  GENERAL CONDITIONS

B.1 Definitions [326 IAC 2-1.1-1]
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 Revocation of Permits [326 IAC 2-1.1-9(5)]
Pursuant to 326 IAC 2-1.1-9(5)(Revocation of Permits), the Commissioner may revoke this permit if construction is not commenced within eighteen (18) months after receipt of this approval or if construction is suspended for a continuous period of one (1) year or more.

B.3 Affidavit of Construction [326 IAC 2-5.1-3(h)]  [326 IAC 2-5.1-4]
This document shall also become the approval to operate pursuant to 326 IAC 2-5.1-4 when prior to the start of operation, the following requirements are met:

(a) The attached Affidavit of Construction shall be submitted to the Office of Air Quality (OAQ), verifying that the emission units were constructed as described in the application or the permit. The emission units covered in this permit may continue operating on the date the Affidavit of Construction is postmarked or hand delivered to IDEM if constructed as described.

(b) If actual construction of the emission units differs from the construction described in the application, the source may not continue operation until the permit has been revised pursuant to 326 IAC 2 and an Operation Permit Validation Letter is issued.

(c) The Permittee shall attach the Operation Permit Validation Letter received from the Office of Air Quality (OAQ) to this permit.

B.4 Permit Term [326 IAC 2-6.1-7(a)] [326 IAC 2-1.1-9.5] [IC 13-15-3-6(a)]

(a) This permit, M 085-43939-00159, is issued for a fixed term of five (5) 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.5 Term of Conditions [326 IAC 2-1.1-9.5]
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.6 Enforceability
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.7 Severability

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.8 Property Rights or Exclusive Privilege

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

B.9 Duty to Provide Information

(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.10 Annual Notification [326 IAC 2-6.1-5(a)(5)]

(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, Indiana 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.11 Preventive Maintenance Plan [326 IAC 1-6-3]

(a) If required by specific condition(s) in Section D of this permit, 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:
The Permittee shall implement the PMPs.

(b) 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.

(c) 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.12 Prior Permits Superseded [326 IAC 2-1.1-9.5]

(a) All terms and conditions of permits established prior to M 085-43939-00159 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.13 Termination of Right to Operate [326 IAC 2-6.1-7(a)]

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.14 Permit Renewal [326 IAC 2-6.1-7]

(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
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.

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.

 Permit Amendment or Revision [326 IAC 2-6.1-6(d)]

(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)]

Source Modification Requirement

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

Inspection and Entry

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.18 Transfer of Ownership or Operational Control [326 IAC 2-6.1-6]

(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.19 Annual Fee Payment [326 IAC 2-1.1-7]

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

(c) The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-8590 (ask for OAQ, Billing, Licensing, and Training Section), to determine the appropriate permit fee.

B.20 Credible Evidence [326 IAC 1-1-6]

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

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 construct and 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]

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]

(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(c).

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

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]

(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]
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]

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 Instrument Specifications [326 IAC 2-1.1-11]

(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. The analog instrument shall be capable of measuring values outside of the normal range.
(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.12 Response to Excursions or Exceedances

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 the reasonable response steps taken.

C.13 Actions Related to Noncompliance Demonstrated by a Stack Test

(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.14 Malfunctions Report [326 IAC 1-6-2]

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

(a) A record of all malfunctions, startups or shutdowns of any emission unit or emission control equipment, that results in violations of applicable air pollution control regulations or applicable emission limitations must be kept and retained for a period of three (3) years and 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 emission unit or emission control equipment occurs that lasts more than one (1) hour, the condition shall be reported to OAQ, using the Malfunction Report Forms (2 pages). Notification must be made by telephone or other electronic means, as soon as practicable, but in no event later than four (4) daytime business hours after the beginning of the occurrence.

(c) Failure to report a malfunction of any emission unit or emission control equipment shall constitute a violation of 326 IAC 1-6, and any other applicable rules. Information on the scope and expected duration of the malfunction must be provided, including the items specified in 326 IAC 1-6-2(c)(3)(A) through (E).

(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.15 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.16 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) The first report shall cover the period commencing on the date of issuance of this permit or the date of initial start-up, whichever is later, and ending on the last day of the reporting period. 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 UNIT OPERATION CONDITIONS

Emissions Unit Description:

(b) One (1) CNC/Sanding operations, identified as SSC, exhausting indoors, and consisting of the following:

(2) One (1) CR Onsrud 145 2-station router, identified as CNC2, constructed in 2019, with a maximum capacity of 840 pounds per hour, controlled by dry filter, identified as CNC2DC;

(3) One (1) CR Onsrud 145 2-station router, identified as CNC3, approved in 2021 for construction, with a maximum capacity of 840 pounds per hour, controlled by dry filter, identified as CNC3DC;

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

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

D.1.1 Particulate Emission Limitations for Manufacturing Processes [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), particulate emissions from each of the two (2) CR 2-station routers identified as CNC2 and CNC3 shall not exceed 2.29 pounds per hour when operating at a process weight rate of 840 pounds per hour (0.42 tons per hour).

The pounds per hour limitation was 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:

\[ E = 4.10 \ P^{0.67} \]

Where \( E \) = rate of emission in pounds per hour; and \( P \) = process weight rate in tons per hour

D.1.2 Preventive Maintenance Plan [326 IAC 1-6-3]

A Preventive Maintenance Plan is required for these facilities and any control device. Section B - Preventive Maintenance Plan contains the Permittee’s obligation with regard to the preventive maintenance plan 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).

<table>
<thead>
<tr>
<th>Company Name:</th>
<th>Premier Concepts, Incorporated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Source Address:</td>
<td>1120 Polk Drive</td>
</tr>
<tr>
<td>City:</td>
<td>Warsaw, Indiana 46582</td>
</tr>
<tr>
<td>Phone #:</td>
<td>574-269-7570</td>
</tr>
<tr>
<td>MSOP #:</td>
<td>M 085-43939-00159</td>
</tr>
</tbody>
</table>

I hereby certify that Premier Concepts, Incorporated is: □ still in operation. □ no longer in operation.
I hereby certify that Premier Concepts, Incorporated is: □ in compliance with the requirements of MSOP M 085-43939-00159. □ not in compliance with the requirements of MSOP M 085-43939-00159.

<table>
<thead>
<tr>
<th>Authorized Individual (typed):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title:</td>
</tr>
<tr>
<td>Signature:</td>
</tr>
<tr>
<td>Date:</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Noncompliance:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>
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 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: ___________
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:

________________________________________________________________________
________________________________________________________________________
I, ____________________________________________________________, being duly sworn upon my oath, depose and say:

(Name of the Authorized Representative)

1. I live in _____________________________ County, Indiana and being of sound mind and over twenty-one (21) years of age, I am competent to give this affidavit.

2. I hold the position of ______________________________ for ______________________________________.
   (Title)           (Company Name)

3. By virtue of my position with ___________________________________________________, I have personal knowledge of the representations contained in this affidavit and am authorized to make these representations on behalf of ________________________________________________________________.
   (Company Name)

4. I hereby certify that Premier Concepts, Incorporated, 1120 Polk Drive, Warsaw, Indiana 46582, has constructed and will operate a Countertop assembly and adhesive coating operation on _______________________ in conformity with the requirements and intent of the construction permit application received by the Office of Air Quality on Reviewer: Insert date application received at IDEM and as permitted pursuant to New Source Construction Permit and Minor Source Operating Permit No. M 085-43939-00159, Plant ID No. 085-00159 issued on ________________________.

5. Permittee, please cross out the following statement if it does not apply: Additional (operations/facilities) were constructed/substituted as described in the attachment to this document and were not made in accordance with the construction permit.

Further Affiant said not.

I affirm under penalties of perjury that the representations contained in this affidavit are true, to the best of my information and belief.

Signature ____________________________
Date ____________________________

STATE OF INDIANA)
SS

COUNTY OF _____________________)

Subscribed and sworn to me, a notary public in and for _____________________ County and State of Indiana on this ____________ day of ____________, 20____. My Commission expires: ________________________.

Signature ____________________________
Name ____________________________ (typed or printed)
### Source Description and Location

**Source Name:** Premier Concepts, Incorporated  
**Source Location:** 1120 Polk Drive, Warsaw, Indiana 46582  
**County:** Kosciusko  
**SIC Code:** 3281 (Cut Stone and Stone Products)  
**Operation Permit No.:** M 085-43939-00159  
**Permit Reviewer:** Wilfredo de la Rosa

On March 30, 2021, the Office of Air Quality (OAQ) received an application from Premier Concepts, Inc. related to the construction and operation of a new stationary solid surface countertop assembly and adhesive coating operations.

### Existing Approvals

There have been no previous approvals issued to this source.

### County Attainment Status

The source is located in Kosciusko County.

<table>
<thead>
<tr>
<th>Pollutant</th>
<th>Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>SO₂</td>
<td>Better than national standards.</td>
</tr>
<tr>
<td>CO</td>
<td>Unclassifiable or attainment effective November 15, 1990.</td>
</tr>
<tr>
<td>O₃</td>
<td>Unclassifiable or attainment effective January 16, 2018, for the 2015 8-hour ozone standard.</td>
</tr>
<tr>
<td>PM₂.₅</td>
<td>Unclassifiable or attainment effective April 15, 2015, for the 2012 annual PM₂.₅ standard.</td>
</tr>
<tr>
<td>PM₂.₅</td>
<td>Unclassifiable or attainment effective December 13, 2009, for the 2006 24-hour PM₂.₅ standard.</td>
</tr>
<tr>
<td>PM₁₀</td>
<td>Unclassifiable effective November 15, 1990.</td>
</tr>
<tr>
<td>NO₂</td>
<td>Unclassifiable or attainment effective January 29, 2012, for the 2010 NO₂ standard.</td>
</tr>
<tr>
<td>Pb</td>
<td>Unclassifiable or attainment effective December 31, 2011, for the 2008 lead standard.</td>
</tr>
</tbody>
</table>

(a) Ozone Standards
Volatile organic compounds (VOC) and Nitrogen Oxides (NOₓ) are regulated under the Clean Air Act (CAA) for the purposes of attaining and maintaining the National Ambient Air Quality Standards (NAAQS) for ozone. Therefore, VOC and NOₓ emissions are considered when evaluating the rule applicability relating to ozone. Kosciusko County has been designated as attainment or unclassifiable for ozone. Therefore, VOC and NOₓ emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.

(b) PM₂.₅
Kosciusko County has been classified as attainment for PM₂.₅. Therefore, direct PM₂.₅, SO₂, and NOₓ emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.

(c) Other Criteria Pollutants
Kosciusko County has been classified as attainment or unclassifiable in Indiana for all the other criteria pollutants. Therefore, these emissions were reviewed pursuant to the requirements for
Prevention of Significant Deterioration (PSD), 326 IAC 2-2.

### Fugitive Emissions

Since this type of operation is not one (1) of the twenty-eight (28) listed source categories under 326 IAC 2-2-1(ff)(1), 326 IAC 2-3-2(g), or 326 IAC 2-7-1(22)(B), and there is no applicable New Source Performance Standard or National Emission Standard for Hazardous Air Pollutants that was in effect on August 7, 1980, fugitive emissions are not counted toward the determination of PSD, Emission Offset, and Part 70 Permit applicability.

The fugitive emissions of hazardous air pollutants (HAP) are counted toward the determination of Part 70 Permit (326 IAC 2-7) and MSOP (326 IAC 2-6.1) applicability and source status under Section 112 of the Clean Air Act (CAA).

### Greenhouse Gas (GHG) Emissions

On June 23, 2014, in the case of Utility Air Regulatory Group v. EPA, cause no. 12-1146, (available at [http://www.supremecourt.gov/opinions/13pdf/12-1146_4g18.pdf](http://www.supremecourt.gov/opinions/13pdf/12-1146_4g18.pdf)) the United States Supreme Court ruled that the U.S. EPA does not have the authority to treat greenhouse gases (GHGs) as an air pollutant for the purpose of determining operating permit applicability or PSD Major source status. On July 24, 2014, the U.S. EPA issued a memorandum to the Regional Administrators outlining next steps in permitting decisions in light of the Supreme Court’s decision. U.S. EPA’s guidance states that U.S. EPA will no longer require PSD or Title V permits for sources “previously classified as ‘Major’ based solely on greenhouse gas emissions.”

The Indiana Environmental Rules Board adopted the GHG regulations required by U.S. EPA at 326 IAC 2-2-1(zz), pursuant to Ind. Code § 13-14-9-8(h) (Section 8 rulemaking). A rule, or part of a rule, adopted under Section 8 is automatically invalidated when the corresponding federal rule, or part of the rule, is invalidated. Due to the United States Supreme Court Ruling, IDEM, OAQ cannot consider GHG emissions to determine operating permit applicability or PSD applicability to a source or modification.

### Background and Description of Emission Units and Pollution Control Equipment

The Office of Air Quality (OAQ) has reviewed an application, submitted by Premier Concepts Incorporated on March 30, 2021, relating to the construction and operation of a stationary countertops assembly and adhesive coating operations.

The following is a list of the new emission unit and pollution control device:

(a) One (1) CR Onsrud 145 2-station router, identified as CNC3, approved in 2021 for construction, with a maximum capacity of 840 pounds per hour, controlled by dry filter, identified as CNC3DC and exhausting indoors.

The following emission units were constructed and operated without a permit:

(a) One (1) woodworking operations, identified as LCTWW, constructed in 2019, with a maximum capacity of 180 pounds per hour, with dry filter integral control, identified as WWDC, exhausting indoors, and consisting of the following:

(1) Four (4) chop saws, identified as CS1 through CS4;
(2) One (1) vertical bandsaw, identified as BS1;
(3) One (1) radial arm saw, identified as RAS1;
(4) Three (3) table saws, identified as TS1 through TS3; and
(5) One (1) automated radial arm saw, identified as ARS1
(b) One (1) CNC/Sanding operations, identified as SSC, exhausting indoors, and consisting of the following:

1. One (1) CR Onsrud 145 single station router, identified as CNC1, constructed in 2019, with a maximum capacity of 360 pounds per hour, controlled by dry filter, identified as CNC1DC;
2. One (1) CR Onsrud 145 2-station router, identified as CNC2, constructed in 2019, with a maximum capacity of 840 pounds per hour, controlled by dry filter, identified as CNC2DC;
3. Fifteen (15) hand sanders, identified as HS1 through HS15, constructed in 2019, with a maximum capacity of 600 pounds per hour, controlled by dry filter, identified as SSCDC;
4. Five (5) sanding tables, identified as ST1 through ST5, constructed in 2019, with a maximum capacity of 1200 pounds per hour, controlled by dry filter, identified as SSCDC.

(c) One (1) assembly and finishing operations, identified as SSA/SSF, constructed in 2019, with a maximum capacity of 15 units per hour, uncontrolled and exhausting indoors.

(d) One (1) natural gas fired combustion heating operation, identified as NGC, constructed in 2019, consisting of the following:

1. One (1) air make-up heater, identified as AM1, with a maximum heating capacity of 2.20 MMBtu/hr., exhausting to stack AM1SV; and
2. One (1) air make-up heater, identified as AM2, with a maximum heating capacity of 3.465 MMBtu/hr., exhausting to stack AM2SV.

(e) Paved Roads [326 IAC 6-4]

### “Integral Part of the Process” Determination

In October 1993 a Final Order Granting Summary Judgment was signed by Administrative Law Judge ("ALJ") Garrettson resolving an appeal filed by Kimball Hospitality Furniture Inc. (Cause Nos. 92-A-J-730 and 92-A-J-833) related to the method by which IDEM calculated potential emissions from woodworking operations. In his findings, the ALJ determined that particulate controls are necessary for the facility to produce its normal product and are integral to the normal operation of the facility, and therefore, potential emissions should be calculated after controls. Based on this ruling, the potential to emit particulate matter from the woodworking operations was calculated after control for purposes of determining permitting level and applicability of 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), 326 IAC 6.5 (Particulate Matter Limitations Except Lake County), and 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)).

### Enforcement Issues

IDEM is aware that equipment has been constructed and/or operated prior to receipt of the proper permit. IDEM is reviewing this matter and will take the appropriate action. This proposed approval is intended to satisfy the requirements of the construction permit and/or operating rules.

### Emission Calculations

See Appendix A of this Technical Support Document for detailed emission calculations.
Permit Level Determination – MSOP

This table reflects the unrestricted potential emissions of the source. If the control equipment has been determined to be integral, the table reflects the potential to emit (PTE) after consideration of the integral control device.

<table>
<thead>
<tr>
<th>Unrestricted Source-Wide Emissions (ton/year)</th>
<th>PM¹</th>
<th>PM₁₀¹</th>
<th>PM₂.₅¹,²</th>
<th>SO₂</th>
<th>NOₓ</th>
<th>VOC</th>
<th>CO</th>
<th>Single HAP³</th>
<th>Total HAPs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Woodworking Operations, LCTWW</td>
<td>0.002</td>
<td>0.002</td>
<td>0.002</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Solid Surface Countertops - CNC and Sanding Operations, SSC</td>
<td>27.64</td>
<td>27.64</td>
<td>27.64</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Solid Surface Countertops – Assembly and Finishing Operations</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>4.60</td>
<td>-</td>
<td>3.95 MMA</td>
<td>3.95</td>
<td></td>
</tr>
<tr>
<td>Natural Gas Combustion, NGC</td>
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<td>0.18</td>
<td>0.18</td>
<td>0.01</td>
<td>2.43</td>
<td>0.13</td>
<td>2.04</td>
<td>0.002 Formaldehyde</td>
<td>0.05</td>
</tr>
<tr>
<td>Paved Roads</td>
<td>0.03</td>
<td>0.02</td>
<td>0.001</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

- **Total PTE of Entire Source Excluding Fugitives**

| Total PTE of Entire Source Excluding Fugitives* | 27.69 | 27.83 | 27.83 | 0.01 | 2.43 | 0.13 | 2.04 | 3.95 MMA | 3.99 |

- **Title V Major Source Thresholds**

| Title V Major Source Thresholds | -- | 100 | 100 | 100 | 100 | 100 | 10 | 25 |

- **Total PTE of Entire Source Including Source-Wide Fugitives**

| Total PTE of Entire Source Including Source-Wide Fugitives* | 27.72 | 27.85 | 27.83 | 0.01 | 2.43 | 0.13 | 2.04 | 3.95 MMA | 3.99 |

- **MSOP Thresholds**

| MSOP Thresholds | 25 | 25 | 25 | 25 | 25 | 25 | 100 | 10 | 25 |

¹Under the Part 70 Permit program (40 CFR 70), PM₁₀ and PM₂.₅, not particulate matter (PM), are each considered as a "regulated air pollutant."

²PM₂.₅ listed is direct PM₂.₅.

³Single highest source-wide HAP.

*Fugitive HAP emissions are always included in the source-wide emissions. The woodworking operations have integral controls.

Appendix A of this TSD reflects the detailed unrestricted potential emissions of the source.

(a) The potential to emit (as defined in 326 IAC 2-1.1-1) of PM₁₀ and PM₂.₅ are each less than one hundred (100) tons per year, but equal to or greater than twenty-five (25) tons per year. The potential to emit of all other regulated air pollutants is less than twenty-five (25) tons per year. Therefore, the source is subject to the provisions of 326 IAC 2-6.1. The source will be issued an Minor Source Operating Permit (MSOP).

(b) The potential to emit (as defined in 326 IAC 2-1.1-1) of any single HAP is less than ten (10) tons per year and the potential to emit (as defined in 326 IAC 2-1.1-1) of a combination of HAPs is less than twenty-five (25) tons per year. Therefore, this source is an area source under Section 112 of the Clean Air Act (CAA) and not subject to the provisions of 326 IAC 2-7. The source will be issued an Minor Source Operating Permit (MSOP).
Federal Rule Applicability Determination

Federal rule applicability for this source has been reviewed as follows:

**New Source Performance Standards (NSPS):**

(a) There are no New Source Performance Standards (NSPS) (326 IAC 12 and 40 CFR Part 60) included in the permit.

**National Emission Standards for Hazardous Air Pollutants (NESHAP):**

(b) The requirements of the National Emission Standards for Hazardous Air Pollutants (NESHAPs) for Wood Furniture Manufacturing Operations, 40 CFR 63, Subpart JJ and 326 IAC 20-14 are not included in the permit for this source, since it does not manufacture wood furniture and is not a major source of HAPs.

(c) The requirements of the National Emission Standards for Hazardous Air Pollutants (NESHAPs) for Plywood and Composite Wood Products, 40 CFR 63, Subpart DDDD are not included in the permit for this source, since it does not manufacture plywood and/or composite wood products (PCWP) and is not a major source of HAPs.

(d) The requirements of the National Emission Standards for Hazardous Air Pollutants (NESHAPs) for Surface Coating of Wood Building Products, 40 CFR 63, Subpart QQQQ and 326 IAC 20-79 are not included in the permit for this source, since it is not a major source and it does not coat wooden components used in the building of residential, commercial or institutional building.

(e) The requirements of the National Emission Standards for Hazardous Air Pollutants (NESHAPs) for Paint Stripping and Miscellaneous Surface Coating Operations at area sources, 40 CFR 63, Subpart HHHHHH are not included in the permit for this source, since it does not perform paint stripping operations using chemicals that contain methylene chloride, does not perform autobody refinishing operations and it does not do spray application of coatings on metal or plastic equipment.

(f) There are no other National Emission Standards for Hazardous Air Pollutants under 40 CFR 63, 326 IAC 14 and 326 IAC 20 included in the permit.

**Compliance Assurance Monitoring (CAM):**

Pursuant to 40 CFR 64.2, Compliance Assurance Monitoring (CAM) is not included in the permit, because the unlimited potential to emit of the source is less than the Title V major source thresholds and the source is not required to obtain a Part 70 or Part 71 permit.

**State Rule Applicability - Entire Source**

State rule applicability for this source has been reviewed as follows:

**326 IAC 2-6.1 (Minor Source Operating Permits (MSOP))**

MSOP applicability is discussed under the Permit Level Determination - MSOP section of this document.

**326 IAC 2-2 (Prevention of Significant Deterioration (PSD))**

The source is not subject to the requirements of 326 IAC 2-2 because the potential to emit of all criteria pollutants are less than two hundred fifty (250) tons per year and the source is not one of the twenty-eight (28) listed source categories, as specified in 326 IAC 2-2-1(ff)(1). Therefore, the source is a minor source pursuant to 326 IAC 2-2.
326 IAC 2-4.1 (Major Sources of Hazardous Air Pollutants (HAP))
The operation of this source will emit less than ten (10) tons per year for a single HAP and less than twenty-five (25) tons per year for a combination of HAPs. Therefore, 326 IAC 2-4.1 does not apply.

326 IAC 2-6 (Emission Reporting)
This source is not subject to 326 IAC 2-6 (Emission Reporting), because it is not required to have an operating permit pursuant to 326 IAC 2-7 (Part 70); it is not located in Lake, Porter, Clark, or Floyd County, and its potential to emit lead is less than 5 tons per year. Therefore, this rule does not apply.

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

1. 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.

2. 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.

326 IAC 6-4 (Fugitive Dust Emissions Limitations)
The source is subject to the requirements of 326 IAC 6-4, because the paved roads have the potential to emit fugitive particulate emissions. Pursuant to 326 IAC 6-4 (Fugitive Dust Emissions Limitations), the source 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.

326 IAC 6-5 (Fugitive Particulate Matter Emission Limitations)
This source is not subject to the requirements of 326 IAC 6-5, because the source has potential fugitive particulate emissions of less than twenty-five (25) tons per year.

326 IAC 6.5 (Particulate Matter Limitations Except Lake County)
Pursuant to 326 IAC 6.5-1-1(a), this source (located in Kosciusko County) is not subject to the requirements of 326 IAC 6.5 because it is not located in one of the following counties: Clark, Dearborn, Dubois, Howard, Marion, St. Joseph, Vanderburgh, Vigo or Wayne.

326 IAC 6.8 (Particulate Matter Limitations for Lake County)
Pursuant to 326 IAC 6.8-1-1(a), this source (located in Kosciusko County) is not subject to the requirements of 326 IAC 6.8 because it is not located in Lake County.

326 IAC 8-1-6 (VOC Rules: General Reduction Requirements for New Facilities)
Each of the emission units at this source is not subject to the requirements of 326 IAC 8-1-6, since the unlimited potential VOC emissions from each emission unit is less than twenty-five (25) tons per year.

326 IAC 8-2-9 (Miscellaneous metal and plastic parts coating operations)
The source is not subject to the requirements of 326 IAC 8-2-9, because the source does not perform miscellaneous metal and plastic parts coating operations.

IAC 8-2-12 (Wood Furniture and Cabinet Coating)
The source is not subject to the requirements of 326 IAC 8-2-12, because it does not manufacture wood furniture and does not perform cabinet coating.
State Rule Applicability – Individual Facilities

State rule applicability for this source has been reviewed as follows:

326 IAC 6-2 (Particulate Matter Emission Limitations for Sources of Indirect Heating)
Pursuant to 326 IAC 6-2-1 the two (2) air make-up heaters, identified as AM1 and AM2, are not subject to the provisions of this rule, because they are not sources of indirect heating.

326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes)
(a) Pursuant to 326 IAC 6-3-1(b)(14), the woodworking operations, identified as LCTWW, the CR single station router, identified as CNC1, the fifteen (15) hand sanders, the five (5) sanding tables, the assembly and finishing operations, identified as SSA/SSF and the two (2) air make-up heaters are not subject to the requirements of 326 IAC 6-3, since each unit has a potential particulate emissions less than five hundred fifty-one thousandths (0.551) pound per hour.

(b) Pursuant to 326 IAC 6-3-1(a), the requirements of 326 IAC 6-3-2 are applicable to the two (2) CR 2-station routers, identified as CNC2 and CNC3, since they are manufacturing processes not exempted from this rule under 326 IAC 6-3-1(b) and are not subject to a particulate matter limitation that is as stringent as or more stringent than the particulate limitation established in this rule as specified in 326 IAC 6-3-1(c).

Pursuant to 326 IAC 6-3-2, the particulate matter (PM) from each of the two (2) CR 2-station routers shall not exceed 2.29 pounds per hour when operating at a process weight rate of 0.42 tons per hour. The pound per hour limitation was calculated with the following equation:

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

\[ E = 4.10 P^{0.67} \]

where

- \( E \) = rate of emission in pounds per hour and
- \( P \) = process weight rate in tons per hour

<table>
<thead>
<tr>
<th>Process / Emission Unit</th>
<th>( P ) (ton/hr)</th>
<th>( E ) (lb/hr)</th>
<th>PM PTE (lb/hr)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CR 2-station router, CNC2</td>
<td>0.42</td>
<td>2.29</td>
<td>1.09</td>
</tr>
<tr>
<td>CR 2-station router, CNC3</td>
<td>0.42</td>
<td>2.29</td>
<td>1.09</td>
</tr>
</tbody>
</table>

Based on calculations, the control equipment is not needed to comply with this limit.

326 IAC 7-1.1 Sulfur Dioxide Emission Limitations
The two (2) air make-up heaters, identified as AM1 and AM2, are not subject to 326 IAC 326 IAC 7-1.1 because each has a potential to emit (or limited potential to emit) sulfur dioxide (SO2) of less than 25 tons per year or 10 pounds per hour.

Compliance Determination and Monitoring Requirements
There are no compliance requirements applicable to this source.

Conclusion and Recommendation
Unless otherwise stated, information used in this review was derived from the application and additional information submitted by the applicant. An application for the purposes of this review was received on March 30, 2021. Additional information was received on April 8, 2021.
The construction and operation of this source shall be subject to the conditions of the attached proposed New Source Construction and MSOP No. 085-43939-00159. The staff recommends to the Commissioner that the New Source Construction and MSOP be approved.

**IDEM Contact**

(a) If you have any questions regarding this permit, please contact Wilfredo de la Rosa, Indiana Department Environmental Management, Office of Air Quality, Permits Branch, 100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, Indiana 46204-2251, or by telephone at (317) 232-8422 or (800) 451-6027, and ask for Wilfredo de la Rosa or (317) 232-8422.

(b) A copy of the findings is available on the Internet at: [http://www.in.gov/ai/appfiles/idem-caats/](http://www.in.gov/ai/appfiles/idem-caats/)

(c) For additional information about air permits and how the public and interested parties can participate, refer to the IDEM Air Permits page on the Internet at: [https://www.in.gov/idem/airpermit/2358.htm](https://www.in.gov/idem/airpermit/2358.htm); and the Citizens' Guide to IDEM on the Internet at: [https://www.in.gov/idem/6900.htm](https://www.in.gov/idem/6900.htm).
## Appendix A: Emissions Calculations

### Summary Emissions

**Source Name:** Premier Concepts, Inc.  
**Source Location:** 1120 Polk Drive, Warsaw, Indiana 46582  
**Operating Permit No.:** M085-43939-00159  
**Permit Reviewer:** Wilfredo de la Rosa

### POTENTIAL TO EMIT IN TONS PER YEAR BEFORE CONTROLS

<table>
<thead>
<tr>
<th>Emission Units</th>
<th>PM</th>
<th>PM10</th>
<th>PM2.5</th>
<th>SO\textsubscript{2}</th>
<th>NOx</th>
<th>VOC</th>
<th>CO</th>
<th>GHG</th>
<th><strong>Highest Single HAP</strong></th>
<th><strong>HAP Name</strong></th>
<th>Combined HAP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Woodworking Operations, LCTWW</td>
<td>0.002</td>
<td>0.002</td>
<td>0.002</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>N/A</td>
<td>Formaldehyde</td>
<td>0.00</td>
</tr>
<tr>
<td>Solid Surface Countertops - CNC and Sanding Operations, SSC</td>
<td>27.64</td>
<td>27.64</td>
<td>27.64</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>N/A</td>
<td>MMA</td>
<td>3.95</td>
</tr>
<tr>
<td>Solid Surface Countertops - Assembly and Finishing, SSA/SSF</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>4.60</td>
<td>0.00</td>
<td>0.00</td>
<td>3.95</td>
<td>MMA</td>
<td>3.95</td>
<td></td>
</tr>
<tr>
<td>Natural Gas Combustion, NGC</td>
<td>0.05</td>
<td>0.18</td>
<td>0.18</td>
<td>0.01</td>
<td>2.43</td>
<td>0.13</td>
<td>2.04</td>
<td>2,937</td>
<td>0.002</td>
<td>Formaldehyde</td>
<td>0.05</td>
</tr>
<tr>
<td>Paved Roads</td>
<td>0.03</td>
<td>0.02</td>
<td>0.001</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td><strong>Total Uncontrolled Potential Emissions</strong></td>
<td>27.72</td>
<td>27.85</td>
<td>27.83</td>
<td>0.01</td>
<td>2.43</td>
<td>4.74</td>
<td>2.04</td>
<td>2,937</td>
<td>3.95</td>
<td>MMA</td>
<td>3.99</td>
</tr>
</tbody>
</table>

**Methyl Methacrylate**
Appendix A: Emission Calculations

Woodworking
Particulate Emissions After Controls

Source Name: Premier Concepts, Inc.
Source Location: 1120 Polk Drive, Warsaw, Indiana 46582
Operating Permit No.: M085-43939-00159
Permit Reviewer: Wilfredo de la Rosa

<table>
<thead>
<tr>
<th>Emission Units</th>
<th>Unit ID</th>
<th>Integral to Process (Y/N)</th>
<th>Capture Efficiency (%)</th>
<th>Filtration Efficiency (%)</th>
<th>Control Efficiency (%)</th>
<th>Grain Loading per Actual Cubic foot of Outlet Air (grains/cub. ft.)</th>
<th>Gas or Air Flow Rate (acfm.)</th>
<th>PM Emission Rate before Controls (lb/hr)</th>
<th>PM Emission Rate before Controls (tons/yr)</th>
<th>PM Emission Rate after Controls (lb/hr)</th>
<th>PM Emission Rate after Controls (tons/yr)</th>
<th>Material Throughput (lbs/hr)</th>
<th>Allowable Emission Rate (lbs/hr)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Woodworking (WW)</td>
<td>Various</td>
<td>Y</td>
<td>100.0%</td>
<td>99.90%</td>
<td>99.90%</td>
<td>0.00002</td>
<td>3,150</td>
<td>0.500</td>
<td>2.19</td>
<td>0.0005</td>
<td>0.002</td>
<td>180.00</td>
<td>0.82</td>
</tr>
</tbody>
</table>

**Methodology**

Emission Rate in lbs/hr (after controls) = (grains/cub. ft.) (cub. ft./min.) (60 min/hr) (lb/7000 grains)

Emission Rate in tons/yr = lbs/hr (8760 hr/yr) (ton/2000 lb)

Emission Rate in lbs/hr (before controls) Separately Calculated

Allowable Emission Rate (lb/hr) = 4.1 x Material Throughput (tons/hr)\(^{0.67}\)
### Appendix A: Emission Calculations

#### Woodworking

**Particulate Emissions Before Controls**

**Source Name:** Premier Concepts, Inc.
**Source Location:** 1120 Polk Drive, Warsaw, Indiana 46582
**Operating Permit No.:** M085-43939-00159
**Permit Reviewer:** Wilfredo de la Rosa

---

**Wood Cutting**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Woodworking (WW)</td>
<td>Four (4) Chop Saws</td>
<td>CS1-CS4</td>
<td>0.500</td>
<td>0.125</td>
<td>144.00</td>
<td>9.000</td>
<td>0.020</td>
<td>0.180</td>
</tr>
<tr>
<td>Woodworking (WW)</td>
<td>Vertical Bandsaw</td>
<td>BS1</td>
<td>0.500</td>
<td>0.0625</td>
<td>36.00</td>
<td>1.125</td>
<td>0.020</td>
<td>0.023</td>
</tr>
<tr>
<td>Woodworking (WW)</td>
<td>Radial Arm Saw</td>
<td>RAS1</td>
<td>0.500</td>
<td>0.125</td>
<td>36.00</td>
<td>2.250</td>
<td>0.020</td>
<td>0.045</td>
</tr>
<tr>
<td>Woodworking (WW)</td>
<td>Three (3) Table Saws</td>
<td>TS1-TS3</td>
<td>0.500</td>
<td>0.125</td>
<td>108.00</td>
<td>6.750</td>
<td>0.020</td>
<td>0.135</td>
</tr>
<tr>
<td>Woodworking (WW)</td>
<td>Automated Radial Arm Saw</td>
<td>ARS1</td>
<td>0.500</td>
<td>0.125</td>
<td>18.00</td>
<td>1.125</td>
<td>0.104</td>
<td>0.117</td>
</tr>
</tbody>
</table>

**Estimated Emissions (lb/hr)**: 0.500
**Estimated Emissions (tons/yr)**: 2.188

---

**Methodology**

Material Loss for Cutting (in^3/hr) = Material Thickness (in) * Cutting Surface Thickness (in) * Process Rate (in/hr)

Material Density (lbs/in^3) = 1/2" Plywood: 1.42 lb.ft^2 for all equipment except Automated Radial Arm Saw which cuts prelaminated countertops; 120 lbs per 2’ x 8’ x 1/2”

Estimated Emissions (lb/hr) = Material Loss (in^3/hr) X Material Density (lb/in^3)

Estimated Emissions (tons/yr) = Material Loss (in^3/hr) X 8,760 (hrs/yr) X 1/2,000 (lbs/ton)
## Appendix A: Emission Calculations

### Solid Surface Countertops

**Particulate Emissions After Controls**

**Source Name:** Premier Concepts, Inc.

**Source Location:** 1120 Polk Drive, Warsaw, Indiana 46582

**Operating Permit No.:** M085-43939-00159

**Permit Reviewer:** Wilfredo de la Rosa

<table>
<thead>
<tr>
<th>Emission Units</th>
<th>Unit ID</th>
<th>Integral to Process (Y/N)</th>
<th>Capture Efficiency (%)</th>
<th>Filtration Efficiency (%)</th>
<th>Control Efficiency (%)</th>
<th>Grain Loading (\text{per Actual Cubic foot of Outlet Air (grains/cub. ft.)})</th>
<th>Gas or Air Flow Rate (\text{acfm.})</th>
<th>PM Emission Rate before Controls (lb/hr)</th>
<th>PM Emission Rate after Controls before Controls (tons/yr)</th>
<th>Material Throughput (lb/hr)</th>
<th>Allowable Emission Rate (lb/hr)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CR Onsrud 145</td>
<td>CNC1</td>
<td>Y</td>
<td>100.0%</td>
<td>99.0%</td>
<td>99.00%</td>
<td>0.0001</td>
<td>5,000</td>
<td>0.50</td>
<td>0.005</td>
<td>Corian</td>
<td>360.00</td>
</tr>
<tr>
<td>Single Station Router</td>
<td>CNC2</td>
<td>Y</td>
<td>100.0%</td>
<td>99.0%</td>
<td>99.00%</td>
<td>0.0003</td>
<td>5,000</td>
<td>1.09</td>
<td>0.011</td>
<td>Corian</td>
<td>840.00</td>
</tr>
<tr>
<td>CR Onsrud 145</td>
<td>CNC3</td>
<td>Y</td>
<td>100.0%</td>
<td>99.0%</td>
<td>99.00%</td>
<td>0.0003</td>
<td>5,000</td>
<td>1.09</td>
<td>0.011</td>
<td>Corian</td>
<td>840.00</td>
</tr>
<tr>
<td>Two (2) Station Router</td>
<td>HS1-HS15</td>
<td>N</td>
<td>100.0%</td>
<td>99.9%</td>
<td>99.90%</td>
<td>0.0000</td>
<td>3,000</td>
<td>1.21</td>
<td>0.001</td>
<td>Corian</td>
<td>600.00</td>
</tr>
<tr>
<td>Fifteen (15) Hand Sanders</td>
<td>ST1-ST5</td>
<td>N</td>
<td>100.0%</td>
<td>99.9%</td>
<td>99.90%</td>
<td>0.0001</td>
<td>4,500</td>
<td>2.42</td>
<td>0.002</td>
<td>Corian</td>
<td>1,200.00</td>
</tr>
</tbody>
</table>

|                |        |                           |                        |                          |                                     |                                |                         |                                    |                                            |                 |                                |
| **TOTALS**     |        |                           |                        |                          |                                     |                                |                         |                                    |                                            |                 | 6.31                           |

### Methodology

- Emission Rate in lbs/hr (after controls) = (grains/cub. ft.) (cub. ft./min.) (60 min/hr) (lb/7000 grains)
- Emission Rate in tons/yr = (lbs/hr) (8760 hr/yr) (ton/2000 lb)
- Emission Rate in lbs/hr (before controls) Separately Calculated
- Allowable Emission Rate (lb/hr) = 4.1 x Material Throughput (tons/hr)/0.67
### Sanding

<table>
<thead>
<tr>
<th>Process/Operation</th>
<th>Description</th>
<th>ID</th>
<th>Surface Thickness Removed (in)</th>
<th>Surface Width (in)</th>
<th>Process Rate (in/hr)</th>
<th>Material Loss (in³/hr)</th>
<th>Material Density (lb/in³)</th>
<th>Material Loss (lb/hr)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fifteen (15) Hand Sanders</td>
<td>Sanding</td>
<td>HS1-HS15</td>
<td>0.001</td>
<td>30.000</td>
<td>720.00</td>
<td>21.60</td>
<td>0.056</td>
<td>1.21</td>
</tr>
<tr>
<td>Five (5) Sanding Tables</td>
<td>Sanding</td>
<td>ST1-ST5</td>
<td>0.001</td>
<td>30.000</td>
<td>1,440.00</td>
<td>43.20</td>
<td>0.056</td>
<td>2.42</td>
</tr>
</tbody>
</table>

**Estimated Emissions (lb/hr):** 3.63

**Estimated Emissions (tons/yr):** 15.89

**Methodology**

Material Loss for Sanding (in³/hr) = Surface Thickness Removed (in) * Surface Width (in) * Process Rate (in/hr)

Material Density (lbs/in³) = 120 (lb/part) x 2,160 (in³/part) = 0.056 (lb/in³)

Estimated Emissions (lb/hr) = Material Loss (in³/hr) * Material Density (lb/in³)

Estimated Emissions (tons/yr) = Material Loss (in³/hr) X 8,760 (hrs/yr) X 1/2,000 (lbs/ton)

### CNC Routers

<table>
<thead>
<tr>
<th>Process/Operation</th>
<th>Description</th>
<th>ID</th>
<th>Material Thickness (in)</th>
<th>Router Area (in²)</th>
<th>Routing Rate (in/hr)</th>
<th>Material Loss (in³/hr)</th>
<th>Material Density (lb/in³)</th>
<th>Material Loss (lb/hr)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CR Onsrud 145 Single Station Router</td>
<td>CNC Router</td>
<td>CNC1</td>
<td>0.500</td>
<td>0.016</td>
<td>1,044.00</td>
<td>8.35</td>
<td>0.056</td>
<td>0.50</td>
</tr>
<tr>
<td>CR Onsrud 145 Two (2) Station Router</td>
<td>CNC Router</td>
<td>CNC2</td>
<td>0.500</td>
<td>0.016</td>
<td>2,436.00</td>
<td>19.49</td>
<td>0.056</td>
<td>1.09</td>
</tr>
<tr>
<td>CR Onsrud 145 Two (2) Station Router</td>
<td>CNC Router</td>
<td>CNC3</td>
<td>0.500</td>
<td>0.016</td>
<td>2,436.00</td>
<td>19.49</td>
<td>0.056</td>
<td>1.09</td>
</tr>
</tbody>
</table>

**Estimated Emissions (lb/hr):** 2.68

**Estimated Emissions (tons/yr):** 11.75

**Methodology**

Material Loss (in³/hr) = Material Thickness (in) X Router Area (in²) X Process Rate (in/hr)

Material Density (lbs/in³) = 120 (lb/part) x 2,160 (in³/part) = 0.056 (lb/in³)

Estimated Emissions (lb/hr) = Material Loss (in³/hr) * Material Density (lb/in³)

Estimated Emissions (tons/yr) = Material Loss (in³/hr) X 8,760 (hrs/yr) X 1/2,000 (lbs/ton)
### Appendix A: Emissions Calculations

#### VOC and PM/PM10 Emissions

**Source Name:** Premier Concepts, Inc.  
**Source Location:** 1120 Polk Drive, Warsaw, Indiana 46582  
**Operating Permit No.:** M085-40393-010159  
**Permit Reviewer:** Wilfredo de la Rosa

<table>
<thead>
<tr>
<th>Material</th>
<th>Process</th>
<th>Density (lb/gal)</th>
<th>Weight %</th>
<th>Weight %</th>
<th>Volume %</th>
<th>Volume %</th>
<th>Maximum</th>
<th>Pounds VOC per gallon of coating less water</th>
<th>Pounds VOC per gallon of coating</th>
<th>PTE VOC (lbs/hour)</th>
<th>PTE VOC (lbs/day)</th>
<th>PTE VOC (tons/year)</th>
<th>Transfer Efficiency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Join.it Surfacing Adhesive</td>
<td>SSA</td>
<td>10.43</td>
<td>70.00%</td>
<td>0.00%</td>
<td>70.00%</td>
<td>0.00%</td>
<td>9.92%</td>
<td>0.036</td>
<td>15,000</td>
<td>7.30</td>
<td>7.30</td>
<td>1.05</td>
<td>25.23</td>
</tr>
<tr>
<td>ASI 5900 Adhesive</td>
<td>SSA</td>
<td>15.01</td>
<td>0.00%</td>
<td>0.00%</td>
<td>0.00%</td>
<td>100.00%</td>
<td>0.00%</td>
<td>100.00%</td>
<td>0.00</td>
<td>15,000</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>

**Methodology**

- Materials are hand applied by Wiping or Caulking Type Guns with Transfer Efficiency of 100%.
- PTE VOC (pounds/hour) = Pounds of VOC/Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr)
- PTE VOC (pounds/day) = Pounds of VOC/Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr) * (24 hr/day)
- PTE VOC (tons/year) = Pounds of VOC/Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr) * (8760 hr/yr) * (1 ton/2000 lbs)
- PTE PM/PM10 (lbs/hour) = Max. (units/hour) * Gal of Mat (gal/unit) * Density (lbs/gal) * (1- Weight % Volatile) * (1-Transfer efficiency)
- PTE PM/PM10 (tons/year) = Max. (units/hour) * Gal of Mat (gal/unit) * Density (lbs/gal) * (1- Weight % Volatile) * (1-Transfer efficiency)
### Appendix A: Emissions Calculations
#### Natural Gas Combustion Only
MMBtu/hr = 100

**Source Name:** Premier Concepts, Inc.  
**Source Location:** 1120 Polk Drive, Warsaw, Indiana 46582  
**Operating Permit No.:** M085-43390-00159  
**Permit Reviewer:** Wilfredo de la Rosa

#### Potential Throughput

<table>
<thead>
<tr>
<th>Unit ID</th>
<th>Heat Input Capacity (MMBtu/hr)</th>
<th>Potential Throughput (MMBtu/hr)</th>
<th>Potential Throughput (MMcf/yr)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM1</td>
<td>2.2</td>
<td>1020</td>
<td>48.7</td>
</tr>
<tr>
<td>AM2</td>
<td>3.46</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PM emission factor is filterable PM only. PM10 and PM2.5 emission factors are filterable and condensable PM combined.**

**Emission factors for NOx:**
- Uncontrolled = 100
- Low NOx Burner = 50
- Low NOx Burners/Flue gas recirculation = 32

All emission factors are based on normal firing.

MMBtu = 1,000,000 Btu

MMcf = 1,000,000 Cubic Feet of Gas

Emission factors are from AP-42, Chapter 1.4, Tables 1.4-1, 1.4-2, 1.4-3, SCC #1-02-006-02, 1-01-006-02, 1-03-006-02, and 1-03-006-03.

#### Methodology

**Methodology**

Potential Throughput (MMcf/yr) = Heat Input Capacity (MMBtu/hr) * 8,760 hrs/yr ÷ 1,000 MMBtu/MMcf

Potential Emissions (tons/yr) = Throughput (MMcf/yr) * Emission Factor (lb/MMcf) ÷ 2,000 lb/ton

**Emission Factors**

<table>
<thead>
<tr>
<th>Emission Factor (lb/MMcf)</th>
<th>Benzene</th>
<th>Dichlorobenzene</th>
<th>Formaldehyde</th>
<th>Hexane</th>
<th>Toluene</th>
</tr>
</thead>
<tbody>
<tr>
<td>PM</td>
<td>1.9</td>
<td>7.6</td>
<td>7.6</td>
<td>0.6</td>
<td>0.05</td>
</tr>
<tr>
<td>PM10*</td>
<td>0.05</td>
<td>0.18</td>
<td>0.18</td>
<td>0.015</td>
<td>2.43</td>
</tr>
<tr>
<td>PM2.5*</td>
<td>0.18</td>
<td>0.18</td>
<td></td>
<td></td>
<td>0.13</td>
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</table>

**HAPs - Organics**

<table>
<thead>
<tr>
<th>Emission Factor in lb/MMcf</th>
<th>Benzene</th>
<th>Dichlorobenzene</th>
<th>Formaldehyde</th>
<th>Hexane</th>
<th>Toluene</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emission in tons/yr</td>
<td>5.18E-05</td>
<td>2.918E-05</td>
<td>1.824E-03</td>
<td>4.375E-02</td>
<td>8.271E-05</td>
</tr>
</tbody>
</table>

**HAPs - Metals**

<table>
<thead>
<tr>
<th>Emission Factor in lb/MMcf</th>
<th>Lead</th>
<th>Cadmium</th>
<th>Chromium</th>
<th>Manganese</th>
<th>Nickel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emission in tons/yr</td>
<td>1.216E-05</td>
<td>2.676E-05</td>
<td>3.406E-05</td>
<td>9.244E-06</td>
<td>5.108E-05</td>
</tr>
</tbody>
</table>

**Greenhouse Gas Emissions**

<table>
<thead>
<tr>
<th>Emission Factor (lb/MMcf)</th>
<th>CO2 GWP 1200000</th>
<th>CH4 GWP 2.3</th>
<th>N2O GWP 2.2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emission in tons/yr</td>
<td>2919.14</td>
<td>0.06</td>
<td>0.05</td>
</tr>
</tbody>
</table>

**CO2e Total (tons/yr)**

| Emission in tons/yr       | 2936.91        |

The N2O Emission Factor for uncontrolled is 2.2. The N2O Emission Factor for low NOx burner is 0.64.

Emission factors are from AP-42, Table 1.4-2 SCC #1-02-006-02, 1-01-006-02, 1-03-006-02, and 1-03-006-03.

Greenhouse Warming Potentials (GWP) are from Table A-1 of 40 CFR Part 98 Subpart A.

**Methodology**

Potential Emissions (tons/yr) = Throughput (MMcf/yr) * Emission Factor (lb/MMcf) * 2,000 lb/ton

CO2e (tons/yr) = CO2 Potential Emission (tons/yr) * CO2 GWP (1) + CH4 Potential Emission (tons/yr) * CH4 GWP (21) + N2O Potential Emission (tons/yr) * N2O GWP (310)
Paved Roads at Industrial Site
The following calculations determine the amount of emissions created by paved roads, based on 8,760 hours of use and AP-42, Ch 13.2.1 (1/2011).

Vehicle Information (provided by source)

<table>
<thead>
<tr>
<th>Type</th>
<th>Maximum number of vehicles per day</th>
<th>Number of one-way trips per day per vehicle</th>
<th>Maximum trips per day (trip/day)</th>
<th>Maximum Weight Loaded (tons/trip)</th>
<th>Total Weight driven per day (ton/day)</th>
<th>Maximum one-way distance (feet/trip)</th>
<th>Maximum one-way distance (mi/trip)</th>
<th>Maximum one-way miles (miles/day)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freight Truck (3 axles) - Entry</td>
<td>4.0</td>
<td>1.0</td>
<td>4.0</td>
<td>12.0</td>
<td>48.0</td>
<td>100</td>
<td>0.019</td>
<td>0.1</td>
</tr>
<tr>
<td>Freight Truck (3 axles) - Exit</td>
<td>4.0</td>
<td>1.0</td>
<td>4.0</td>
<td>12.0</td>
<td>48.0</td>
<td>100</td>
<td>0.019</td>
<td>0.1</td>
</tr>
</tbody>
</table>

Totals

<table>
<thead>
<tr>
<th></th>
<th>8.0</th>
<th>96.0</th>
<th>0.2</th>
<th>55.3</th>
</tr>
</thead>
</table>

Average Vehicle Weight Per Trip = 12.0 tons/trip
Average Miles Per Trip = 0.02 miles/trip

Unmitigated Emission Factor, \( Ef \) = \[ k \times (sL)^{0.91} \times (W)^{1.02} \] (Equation 1 from AP-42 13.2.1)

where \( k = \) 0.011 PM, 0.0022 PM10, 0.00054 PM2.5
\( W = \) 12.0 PM, 12.0 PM10, 12.0 PM2.5
\( sL = \) 9.7 PM, 9.7 PM10, 9.7 PM2.5

Taking natural mitigation due to precipitation into consideration, Mitigated Emission Factor, \( E_{ext} \) = \( E \times \left[ 1 - \left( \frac{p}{4N} \right) \right] \) (Equation 2 from AP-42 13.2.1)

where \( p = \) 125 days of rain greater than or equal to 0.01 inches (see Fig. 13.2.1-2)
\( N = \) 365 days per year

Unmitigated Emission Factor, \( Ef \) = \[ \frac{1.097 PM + 0.219 PM10 + 0.0538 PM2.5}{2000} \] lb/mile
Mitigated Emission Factor, \( E_{ext} \) = \[ \frac{1.003 PM + 0.201 PM10 + 0.0492 PM2.5}{2000} \] lb/mile

<table>
<thead>
<tr>
<th>Process</th>
<th>Unmitigated PTE of PM (tons/yr)</th>
<th>Unmitigated PTE of PM10 (tons/yr)</th>
<th>Unmitigated PTE of PM2.5 (tons/yr)</th>
<th>Mitigated PTE of PM (tons/yr)</th>
<th>Mitigated PTE of PM10 (tons/yr)</th>
<th>Mitigated PTE of PM2.5 (tons/yr)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freight Truck (3 axles) - Entry</td>
<td>0.02</td>
<td>0.01</td>
<td>0.001</td>
<td>0.02</td>
<td>0.00</td>
<td>0.001</td>
</tr>
<tr>
<td>Freight Truck (3 axles) - Exit</td>
<td>0.02</td>
<td>0.01</td>
<td>0.001</td>
<td>0.02</td>
<td>0.00</td>
<td>0.001</td>
</tr>
</tbody>
</table>

Totals

<table>
<thead>
<tr>
<th></th>
<th>0.03</th>
<th>0.02</th>
<th>0.00</th>
<th>0.00</th>
<th>0.00</th>
<th>0.00</th>
</tr>
</thead>
</table>

Methodology

Total Weight driven per day (ton/day) = \[ \text{Maximum Weight Loaded (tons/trip)} \times \text{Maximum trips per day (trip/day)} \]
Maximum one-way distance (mi/trip) = \[ \text{Maximum one-way distance (feet/trip)} / 5280 \text{ ft/mile} \]
Maximum one-way miles (miles/day) = \[ \text{Maximum trips per year (trip/day)} \times \text{Maximum one-way distance (mi/trip)} \]
Average Vehicle Weight Per Trip (ton/trip) = \[ \sum\text{Maximum Weight driven per day (ton/day)} / \sum\text{Maximum trips per day (trip/day)} \]
Average Miles Per Trip (miles/trip) = \[ \sum\text{Maximum one-way miles (miles/day)} / \sum\text{Maximum trips per year (trip/day)} \]
Unmitigated PTE (tons/yr) = \[ \sum\text{Maximum one-way miles (miles/yr)} \times \text{Unmitigated Emission Factor (lb/mile)} \times \text{ton/2000 lbs} \]
Mitigated PTE (tons/yr) = \[ \sum\text{Maximum one-way miles (miles/yr)} \times \text{Mitigated Emission Factor (lb/mile)} \times \text{ton/2000 lbs} \]
Controlled PTE (tons/yr) = \[ \sum\text{Mitigated PTE (tons/yr)} \times \text{1 - Dust Control Efficiency} \]

Abbreviations

PM = Particulate Matter
PM10 = Particulate Matter (<10 um)
PM2.5 = Particle Matter (<2.5 um)
PTE = Potential to Emit
## Appendix A: Emissions Calculations

### Emission Unit List

<table>
<thead>
<tr>
<th>Process/Operation</th>
<th>Process ID</th>
<th>Description</th>
<th>Make</th>
<th>Model</th>
<th>Equipment ID</th>
<th>Equipment Capacity</th>
<th>Capacity Units</th>
<th>Install Year</th>
<th>Stack ID</th>
<th>Stack Height (ft)</th>
<th>Stack Dimension (ft)</th>
<th>Stack Shape</th>
<th>Stack Flow Rate (acfm)</th>
<th>Discharge Temp (F)</th>
<th>Associated Stack</th>
<th>Control Device ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>Countertops - Woodworking</td>
<td>LCTWW</td>
<td>Four (4) Chop Saws</td>
<td>N/A</td>
<td>N/A</td>
<td>CS1-CS4</td>
<td>180.00</td>
<td>lb/hr</td>
<td>1/1/2019</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>WWDC</td>
<td></td>
</tr>
<tr>
<td></td>
<td>LCTWW</td>
<td>Vertical Bandsaw</td>
<td>N/A</td>
<td>N/A</td>
<td>BS1</td>
<td>N/A</td>
<td>N/A</td>
<td>1/1/2019</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>WWDC</td>
<td>N/A</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td></td>
<td>LCTWW</td>
<td>Radial Arm Saw</td>
<td>N/A</td>
<td>N/A</td>
<td>RAS1</td>
<td>N/A</td>
<td>N/A</td>
<td>1/1/2019</td>
<td>N/A</td>
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<td>N/A</td>
<td>WWDC</td>
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<td>N/A</td>
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<tr>
<td></td>
<td>LCTWW</td>
<td>Three (3) Table Saws</td>
<td>N/A</td>
<td>N/A</td>
<td>TS1-TS3</td>
<td>N/A</td>
<td>N/A</td>
<td>1/1/2019</td>
<td>N/A</td>
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<td>N/A</td>
<td>WWDC</td>
<td>N/A</td>
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<tr>
<td></td>
<td>LCTWW</td>
<td>Automated Radial Arm Saw</td>
<td>N/A</td>
<td>N/A</td>
<td>ARS1</td>
<td>N/A</td>
<td>N/A</td>
<td>1/1/2019</td>
<td>N/A</td>
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<td>N/A</td>
<td>N/A</td>
<td>WWDC</td>
<td>N/A</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Solid Surface Countertops - CNC/Sanding</td>
<td>SSC</td>
<td>CR Onsrud 145 Single Station Router</td>
<td>CR Onsrud</td>
<td>145</td>
<td>CNC1</td>
<td>360.00</td>
<td>lb/hr</td>
<td>1/1/2019</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>WWDC</td>
<td>SSCDC</td>
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<tr>
<td></td>
<td>SSC</td>
<td>CR Onsrud 145 Two (2) Station Router</td>
<td>CR Onsrud</td>
<td>145</td>
<td>CNC2</td>
<td>840.00</td>
<td>lb/hr</td>
<td>1/1/2019</td>
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<td></td>
<td>SSC</td>
<td>CR Onsrud 145 Two (2) Station Router</td>
<td>CR Onsrud</td>
<td>145</td>
<td>CNC3</td>
<td>840.00</td>
<td>lb/hr</td>
<td>4/1/2021</td>
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<td>N/A</td>
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<td>WWDC</td>
<td>CNC3DC</td>
<td>N/A</td>
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</tr>
<tr>
<td></td>
<td>SSC</td>
<td>Fifteen (15) Hand Sanders</td>
<td>N/A</td>
<td>N/A</td>
<td>HS1-HS15</td>
<td>600.00</td>
<td>lb/hr</td>
<td>1/1/2019</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>WWDC</td>
<td>SSCDC</td>
<td>N/A</td>
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<tr>
<td></td>
<td>SSC</td>
<td>Five (5) Sanding Tables</td>
<td>N/A</td>
<td>N/A</td>
<td>ST1-ST5</td>
<td>1,200.00</td>
<td>lb/hr</td>
<td>1/1/2019</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>WWDC</td>
<td>SSCDC</td>
<td>N/A</td>
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</tr>
<tr>
<td>Solid Surface Countertops - Assembly and Finishing</td>
<td>SSC</td>
<td>Assembly</td>
<td>N/A</td>
<td>N/A</td>
<td>SSA</td>
<td>-</td>
<td>lb/hr</td>
<td>1/1/2019</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>WWDC</td>
<td>N/A</td>
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</tr>
<tr>
<td></td>
<td>SSC</td>
<td>Finishing</td>
<td>N/A</td>
<td>N/A</td>
<td>SDF</td>
<td>1.05</td>
<td>lb/hr</td>
<td>1/1/2019</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>WWDC</td>
<td>N/A</td>
<td>N/A</td>
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</tr>
<tr>
<td>Paved Roads</td>
<td>PR</td>
<td>Paved Roads</td>
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<td>N/A</td>
<td>PR</td>
<td>0.04</td>
<td>miles/yr</td>
<td>1/1/2019</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>WWDC</td>
<td>N/A</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Natural Gas Combustion</td>
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<td>Air Make-up Heater</td>
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May 13, 2021

Jeff Cook  
Premier Concepts Incorporated  
1120 Polk Dr  
Warsaw IN 46582

Re: Public Notice  
Premier Concepts, Inc.  
Permit Level: MSOP  
Permit Number: 085-43939-00159

Dear Jeff Cook:

Enclosed is a copy of the preliminary findings for your draft air permit, including the draft permit, Technical Support Document, emission calculations, and the Notice of 30-Day Period for Public Comment.

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. The Notice of 30-Day Period for Public Comment (without supporting documents) has also been sent to the OAQ Permits Branch Interested Parties List and, if applicable, your Consultant/Agent and/or Responsible Official/Authorized Individual.

The Public Notice period will begin the date the Notice is published on the IDEM Official Public Notice website. Publication has been requested and is expected within 2-3 business days. You may check the exact Public Notice begins and ends date here: https://www.in.gov/idem/public-notices/.

Please note that as of April 17, 2019, IDEM is no longer required to publish the notice in a newspaper.

OAQ has submitted the draft permit package to the Warsaw Community Public Library, 310 E Main St, Warsaw IN 46580-2882. As a reminder, you are obligated by 326 IAC 2-1.1-6(c) to place a copy of the complete permit application at this library no later than ten (10) days after submittal of the application or additional information to our department. We highly recommend that even if you have already placed these materials at the library, that you confirm with the library that these materials are available for review and request that the library keep the materials available for review during the entire permitting process.

Please review the enclosed documents carefully. This is your opportunity to comment on the draft permit and notify the OAQ of any corrections that are needed before the final decision. Questions or comments about the enclosed documents should be directed to Wilfredo de la Rosa, Indiana Department of Environmental Management, Office of Air Quality, 100 N. Senate Avenue, Indianapolis, Indiana, 46204 or call (800) 451-6027, and ask for extension 2-8422 or dial (317) 232-8422.

Sincerely,

L. Pogost

L. Pogost  
Permits Branch  
Office of Air Quality

Enclosures
PN Applicant Cover Letter 8/10/2020
May 13, 2021

To: Warsaw Community Public Library 310 E Main St Warsaw IN 46580-2882

From: Jenny Acker, Branch Chief
Permits Branch
Office of Air Quality

Subject: Important Information to Display Regarding a Public Notice for an Air Permit

Applicant Name: Premier Concepts, Inc.
Permit Number: 085-43939-00159

Enclosed is a copy of important information to make available to the public. This proposed project is regarding a source that may have the potential to significantly impact air quality. Librarians are encouraged to educate the public to make them aware of the availability of this information. The following information is enclosed for public reference at your library:

- Notice of a 30-day Period for Public Comment
- Draft Permit and Technical Support Document

You will not be responsible for collecting any comments from the citizens. Please refer all questions and request for the copies of any pertinent information to the person named below.

Members of your community could be very concerned in how these projects might affect them and their families. Please make this information readily available until you receive a copy of the final package.

If you have any questions concerning this public review process, please contact Joanne Smiddle-Brush, OAQ Permits Administration Section at 1-800-451-6027, extension 3-0185. Questions pertaining to the permit itself should be directed to the contact listed on the notice.

Enclosures
PN Library updated 4/2019
Notice of Public Comment

May 13, 2021
Premier Concepts, Inc.
085-43939-00159

Dear Concerned Citizen(s):  

You have been identified as someone who could potentially be affected by this proposed air permit. The Indiana Department of Environmental Management, in our ongoing efforts to better communicate with concerned citizens, invites your comment on the draft permit.

Enclosed is a Notice of Public Comment, which has posted on IDEM’s Public Notice website at https://www.in.gov/idem/public-notices/.

The application and supporting documentation for this proposed permit have been placed at the library indicated in the Notice. These documents more fully describe the project, the applicable air pollution control requirements and how the applicant will comply with these requirements.

If you would like to comment on this draft permit, please contact the person named in the enclosed Public Notice. Thank you for your interest in the Indiana’s Air Permitting Program.

Please Note: If you feel you have received this Notice in error, or would like to be removed from the Air Permits mailing list, please contact Joanne Smiddie-Brush with the Air Permits Administration Section at 1-800-451-6027, ext. 3-0185 or via e-mail at JBRUSH@IDEM.IN.GOV. If you have recently moved and this Notice has been forwarded to you, please notify us of your new address and if you wish to remain on the mailing list. Mail that is returned to IDEM by the Post Office with a forwarding address in a different county will be removed from our list unless otherwise requested.

Enclosure
PN AAA Cover Letter 2/28/2020
**Mail Code 61-53**

| IDEM Staff | LPOGOST 5/13/2021 | Premier Concepts Incorporated 085-43939-00159 (draft/) | 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 | Type of Mail: CERTIFICATE OF MAILING ONLY |

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<td>Jeff Cook Premier Concepts Incorporated 1120 Polk Dr Warsaw IN 46582 (Source CAATS)</td>
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<td>Kosciusko County Board of Commissioners 100 W. Center St, Room 220 Warsaw IN 46580 (Local Official)</td>
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<td>Mr. Kevin Parks D &amp; B Environmental Services, Inc. 401 Lincoln Way West Osceola IN 46561 (Consultant)</td>
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