



Indiana Department of Environmental Management

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204

(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Michael R. Pence
Governor

Carol S. Comer
Commissioner

NOTICE OF 30-DAY PERIOD FOR PUBLIC COMMENT

Preliminary Findings Regarding the Renewal of a
Minor Source Operating Permit (MSOP)

for Horizon Terra, Inc. dba idX Louisville in Clark County

MSOP Renewal No.: M019-37642-00120

The Indiana Department of Environmental Management (IDEM) has received an application from Horizon Terra, Inc. dba idX Louisville located at 101 River Ridge Circle, 6200 E Hwy 62, Jeffersonville, IN 47130 for a renewal of its MSOP issued on February 22, 2012. If approved by IDEM's Office of Air Quality (OAQ), this proposed renewal would allow Horizon Terra, Inc. dba idX Louisville to continue to operate its existing source.

This draft Renewal does not contain any new equipment that would emit air pollutants; however, some conditions from previously issued permits/approvals have been corrected, changed, or removed. These corrections, changes, and removals may include Title I changes (e.g., changes that add or modify synthetic minor emission limits). This notice fulfills the public notice procedures to which those conditions are subject. IDEM has reviewed this application and has developed preliminary findings, consisting of a draft permit and several supporting documents, which would allow for these changes.

A copy of the permit application and IDEM's preliminary findings are available at:

Jeffersonville Township Public Library
211 East Court Ave
Jeffersonville, IN 47130-4820

and

IDEM Southeast Regional Office
820 West Sweet Street
Brownstown, IN 47220-9557

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

How can you participate in this process?

The date that this notice is published in a newspaper 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 M019-37642-00120 in all correspondence.

Comments should be sent to:

Monica Dick
IDEM, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251
(800) 451-6027, ask for extension 4-1243
Or dial directly: (317) 234-1243
Fax: (317) 232-6749 attn: Monica Dick
E-mail: mdick@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 Permit Guide on the Internet at: <http://www.in.gov/idem/5881.htm>; and the Citizens' Guide to IDEM on the Internet at: <http://www.in.gov/idem/6900.htm>.

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 notice 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, at the local library indicated above, at 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 Monica Dick of my staff at the above address.



Josiah K. Balogun, Section Chief
Permits Branch
Office of Air Quality



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DRAFT

Minor Source Operating Permit Renewal OFFICE OF AIR QUALITY

Horizon Terra, Inc. dba idX Louisville
101 River Ridge Circle, 6200 E Hwy 62
Jeffersonville, Indiana 47130

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

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

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

Operation Permit No.: M019-37642-00120	
Issued by:	Issuance Date:
Josiah K. Balogun, Section Chief Permits Branch Office of Air Quality	Expiration Date:

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**Attachment A: National Emission Standards for Hazardous Air Pollutants (NESHAP) for
Stationary Reciprocating Internal Combustion Engines [40 CFR 63, Subpart
ZZZZ]**

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 wooden fixtures manufacturing plant.

Source Address:	101 River Ridge Circle, 6200 E Hwy 62, Jeffersonville, Indiana 47130
General Source Phone Number:	812-280-0000
SIC Code:	2541 (Wood Office and Store Fixtures, Partitions, Shelving and Lockers)
County Location:	Clark
Source Location Status:	Nonattainment for PM _{2.5} standard Attainment for all other 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) Surface coating operations, constructed in 2006, with a combined maximum capacity of 12.5 pieces of wood furniture per hour, consisting of the following:
 - (1) One (1) spray booth, identified as SB-1, equipped with air-assisted airless spray equipment, using dry filters for control and exhausting through stacks S-SB1.
 - (2) One (1) spray booth, identified as SB-2, equipped with air-assisted airless spray equipment, using dry filters for control and exhausting through stacks S-SB2.
 - (3) One (1) touch-up spray booth, identified as SB-3, using less than 10 gallons of coatings per day, equipped with HVLP spray equipment, using dry filters for control and exhausting through stack S-SB3.
- (b) One (1) woodworking operation, identified as WW-1, constructed in 2006 and modified in 2009. Emissions of particulate matter are controlled using an integral single compartment baghouse, identified as BH-1, which has an exhaust rate of 51,000 scfm, an outlet grain loading of 0.01 gr/dscf, and vents inside the building.
- (c) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) British thermal units per hour, including:
 - (1) Two (2) natural gas plant heaters, identified as H-01 and H-02, constructed in 2006, each with a maximum heat input rate of 3.125 MMBtu per hour;
 - (2) One (1) natural gas drying oven, identified as DO-1, constructed in 2006, with a maximum heat input rate of 1.0 MMBtu per hour, and exhausting through stacks

S-D01; and

- (3) One (1) natural gas-fired heater, identified as H-03, constructed in 2009, with a maximum heat input capacity of 1.4 MMBtu/hr.
- (d) Two (2) Gasoline-fired emergency back-up generators, with spark ignition, constructed in September of 2008, manufactured before January 1, 2009
 - (1) One (1) gasoline-fired emergency back-up generator, identified as EG-1, with a maximum capacity of 5.5 hp (0.01 MMBtu/hr), exhausting to the atmosphere.
 - (2) One (1) gasoline-fired emergency back-up generator, identified as EG-2, with a maximum capacity of 11.0 hp (0.03 MMBtu/hr), exhausting to the atmosphere.

[Under NESHAP 40 CFR 63, Subpart ZZZZ, these units are considered affected facilities.]

- (e) Degreasing operations that do not exceed 145 gallons per 12 months, using non-HAP solvent.
- (f) Paved and unpaved roads and parking lots with public access.

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 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, M019-37642-00120, is issued for a fixed term of ten (10) years from the issuance date of this permit, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, modifications, or amendments of this permit do not affect the expiration date of this permit.
- (b) If IDEM, OAQ, upon receiving a timely and complete renewal permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect, until the renewal permit has been issued or denied.

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

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

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

B.4 Enforceability

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

B.5 Severability

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

B.6 Property Rights or Exclusive Privilege

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

B.7 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.8 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.9 Preventive Maintenance Plan [326 IAC 1-6-3]

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

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

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

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality

100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

The Permittee shall implement the PMPs.

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

B.10 Prior Permits Superseded [326 IAC 2-1.1-9.5]

- (a) All terms and conditions of permits established prior to M019-37642-00120 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.11 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.12 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

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

B.13 Permit Amendment or Revision [326 IAC 2-5.1-3(e)(3)][326 IAC 2-6.1-6]

- (a) Permit amendments and revisions are governed by the requirements of 326 IAC 2-6.1-6 whenever the Permittee seeks to amend or modify this permit.
- (b) Any application requesting an amendment or modification of this permit shall be submitted to:

Indiana Department of Environmental Management
Permit Administration and Support Section, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251
- (c) The Permittee shall notify the OAQ no later than thirty (30) calendar days of implementing a notice-only change. [326 IAC 2-6.1-6(d)]

B.14 Source Modification Requirement

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

B.15 Inspection and Entry [326 IAC 2-5.1-3(e)(4)(B)][326 IAC 2-6.1-5(a)(4)][IC 13-14-2-2][IC 13-17-3-2][IC 13-30-3-1]

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.16 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.17 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,.
- (b) The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-4230 (ask for OAQ, Billing, Licensing, and Training Section), to determine the appropriate permit fee.

B.18 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

Entire Source

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

C.1 Permit Revocation [326 IAC 2-1.1-9]

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

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

C.2 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 thirty percent (30%) 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.3 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.4 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.5 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.6 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(2).
- (d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(3).

All required notifications shall be submitted to:

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

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

- (e) **Procedures for Asbestos Emission Control**
The Permittee shall comply with the applicable emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-1, emission control requirements are applicable for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.
- (f) **Demolition and Renovation**
The Permittee shall thoroughly inspect the affected facility or part of the facility where the demolition or renovation will occur for the presence of asbestos pursuant to 40 CFR 61.145(a).

- (g) Indiana Licensed Asbestos Inspector
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Licensed Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. The requirement to use an Indiana Licensed Asbestos inspector is not federally enforceable.

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

C.7 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.8 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.9 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.10 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.11 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.12 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.13 Malfunctions Report [326 IAC 1-6-2]

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

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

C.14 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.15 General Reporting Requirements [326 IAC 2-1.1-11][326 IAC 2-6.1-2][IC 13-14-1-13]

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

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251
- (b) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.

- (c) Reporting periods are based on calendar years, unless otherwise specified in this permit. For the purpose of this permit "calendar year" means the twelve (12) month period from January 1 to December 31 inclusive.

SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

- (a) Surface coating operations, constructed in 2006, with a combined maximum capacity of 12.5 pieces of wood furniture per hour, consisting of the following:
- (1) One (1) spray booth, identified as SB-1, equipped with air-assisted airless spray equipment, using dry filters for control and exhausting through stacks S-SB1.
 - (2) One (1) spray booth, identified as SB-2, equipped with air-assisted airless spray equipment, using dry filters for control and exhausting through stacks S-SB2.
 - (3) One (1) touch-up spray booth, identified as SB-3, using less than 10 gallons of coatings per day, equipped with HVLP spray equipment, using dry filters for control and exhausting through stack S-SB3.

(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 Volatile Organic Compounds (VOC) [326 IAC 8-2-12]

Pursuant to 326 IAC 8-2-12 (Wood Furniture and Cabinet Coating), the surface coating applied to wood furniture and cabinets in each of the surface coating booths (SB1 and SB2) shall perform surface coating of wood furniture and cabinets, with the exception of no more than ten (10) gallons of coating per day used for touch-up and repair operations, using one or more of the following applications methods:

Airless Spray Application
Air Assisted Airless Spray Application
Electrostatic Spray Application
Electrostatic Bell or Disc Application
Heated Airless Spray Application
Roller Coating
Brush or Wipe Application
Dip-and-Drain Application

High Volume Low Pressure (HVLP) Spray Application is an accepted alternative method of application for Air Assisted Airless Spray Application. HVLP spray is the technology used to apply coating to substrate by means of coating application equipment which operates between one-tenth (0.1) and ten (10) pounds per square inch gauge (psig) air pressure measured dynamically at the center of the air cap and at the air horns of the spray system.

D.1.2 Volatile Organic Compounds (VOC) limit [326 IAC 8-11]

In order to render the requirements of 326 IAC 8-11 (Wood Furniture Coatings) not applicable, the VOC input, including coatings, dilution solvents, and cleaning solvents, to the surface coating operations (SB-1, SB-2, and SB-3) shall be less than 25 tons of VOC per twelve (12) consecutive month period with compliance determined at the end of each month.

Compliance with this limit shall limit the surface coating operations (SB-1, SB-2, and SB-3) total potential to emit VOC to less than 25 tons per year and shall render the requirements of 326 IAC 8-11 (Wood Furniture Coatings) not applicable.

D.1.3 Particulate Matter Except Lake County [326 IAC 6.5-1-2]

Pursuant to 326 IAC 6.5-1-2(h), particulate from surface coating operations (SB-1, SB-2, and SB-3) shall be controlled by a dry particulate filter, and the Permittee shall operate the control device in accordance with manufacturer's specifications.

D.1.4 Preventive Maintenance Plan [326 IAC 1-6-3]

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

Compliance Determination Requirements [326 IAC 2-6.1-5(a)(2)]

D.1.5 Volatile Organic Compounds (VOC) [326 IAC 8-1-2][326 IAC 8-1-4]

Compliance with the VOC usage limitations contained in Condition D.1.2 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) by preparing or obtaining from the manufacturer the copies of the "as supplied" and "as applied" VOC data sheets. IDEM, OAQ, reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

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

D.1.6 Monitoring

- (a) Daily inspections shall be performed to verify the placement, integrity and particle loading of the filters. To monitor the performance of the dry filters, weekly observations shall be made of the overspray from the surface coating operations stacks (S-SB-1, S-SB-2, and S-SB-3) while one or more of the booths are in operation. If a condition exists which should result in a response, the Permittee shall take a reasonable response. Section C - Response to Excursions or Exceedances contains the Permittee's obligation with regard to the reasonable response required by this condition. Failure to take a reasonable response shall be considered a deviation from this permit.
- (b) Monthly inspections shall be performed of the coating emissions from the stack and the presence of overspray on the rooftops and the nearby ground. When there is a noticeable change in overspray emissions, or when evidence of overspray emissions is observed, the Permittee shall take a reasonable response. Section C - Response to Excursions or Exceedances contains the Permittee's obligation with regard to the reasonable response required by this condition. Failure to take a reasonable response shall be considered a deviation from this permit.

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

D.1.7 Record Keeping Requirements

- (a) To document the compliance status with Condition D.1.2, the Permittee shall maintain records of in accordance with (1) through (4) below. Records maintained for (1) through (4) shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC usage limits and/or the VOC emission limits established in Condition D.1.2. Records necessary to demonstrate compliance shall be available within 30 days of the end of each compliance period.
 - (1) The amount and VOC content of each coating material and solvent used. Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used. Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents;

- (2) The cleanup solvent usage for each month;
 - (3) The total VOC usage for each month; and
 - (4) The weight of VOC usage for each compliance period.
- (b) To document the compliance status with Condition D.1.6 - Monitoring, the Permittee shall maintain a log of weekly overspray observations, daily and monthly inspections.
- (c) Section C - General Record Keeping Requirements contains the Permittee's obligations with regard to the record keeping required by this condition.

D.1.8 Reporting Requirements

A quarterly summary of the information to document compliance with Condition D.1.2 shall be submitted using the reporting forms located at the end of this permit, or their equivalent, no later than thirty (30) days after the end of the quarter being reported. Section C - General Reporting contains the Permittee's obligation with regard to the reporting required by this condition. The report submitted by the Permittee does require a certification that meets the requirements of 326 IAC 2-6-5 by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

SECTION D.2 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

- (b) One (1) woodworking operation, identified as WW-1, constructed in 2006 and modified in 2009. Emissions of particulate matter are controlled using an integral single compartment baghouse, identified as BH-1, which has an exhaust rate of 51,000 scfm, an outlet grain loading of 0.01 gr/dscf, and vents inside the building.

(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.2.1 Prevention of Significant Deterioration (PSD) Minor Limits [326 IAC 2-2]

In order to assure that the requirements of 326 IAC 2-2 (PSD) do not apply, the baghouse for PM and PM10 control shall be in operation and control emissions from the woodworking operation at all times the woodworking operation is in operation.

Compliance with this condition, combined with the potential to emit PM and PM10 from all other emission units at the source, shall assure the PM and PM10 emissions from the entire source are less than 250 tons per twelve (12) consecutive month period and shall render the requirements of 326 IAC 2-2 (PSD) not applicable.

D.2.2 Emission Offset Minor Limit [326 IAC 2-3]

In order to assure that the requirements of 326 IAC 2-3 do not apply, the integral baghouse for PM2.5 control shall be in operation and control emissions from the woodworking operation at all times the woodworking operation is in operation.

Compliance with this condition, combined with the potential to emit PM2.5 from all other emission units at the source, shall assure the PM2.5 emissions from the entire source are less than 100 tons per twelve (12) consecutive month period and shall render the requirements of 326 IAC 2-3 not applicable.

D.2.3 Particulate Matter Limitations Except Lake County [326 IAC 6.5-1-2]

Pursuant to 326 IAC 6.5-1-2(a) (Particulate Matter Limitations Except Lake County), particulate matter (PM) emissions from the woodworking operation shall be limited to 0.03 grain per dry standard cubic foot of exhaust air.

D.2.4 Preventive Maintenance Plan [326 IAC 1-6-3]

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

Compliance Determination Requirements [326 IAC 2-6.1-5(a)(2)]

D.2.5 Broken or Failed Bag Detection

- (a) For a single compartment baghouse controlling emissions from a process operated continuously, a failed unit and the associated process shall be shut down immediately until the failed unit has been repaired or replaced. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).
- (b) For a single compartment baghouse controlling emissions from a batch process, the feed

to the process shall be shut down immediately until the failed unit has been repaired or replaced. The emissions unit shall be shut down no later than the completion of the processing of the material in the line. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).

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

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

D.2.6 Parametric Monitoring

The Permittee shall record the pressure drop across baghouse (BH-1) at least once per day when the associated woodworking operation is in operation. When, for any one reading, the pressure drop across a baghouse is outside the normal range, the Permittee shall take a reasonable response. The normal range for this unit is a pressure drop between 3.0 and 6.0 inches of water unless a different upper-bound or lower-bound value for this range is determined during the latest stack test. Section C - Response to Excursions and Exceedances contains the Permittee's obligation with regard to the reasonable response steps required by this condition. A pressure reading that is outside the above mentioned range is not a deviation from this permit. Failure to take response steps shall be considered a deviation from this permit.

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

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

D.2.7 Record Keeping Requirements

- (a) To document the compliance status with Condition D.2.6 (Parametric Monitoring), the Permittee shall maintain daily records of the pressure drop across the baghouse (BH-1). The Permittee shall include in its daily record when a pressure drop reading is not taken and the reason for the lack of a pressure drop reading (e.g., the process did not operate that day).
- (b) Section C - General Record Keeping Requirements of this permit contains the Permittee's obligations with regard to the records required by this condition.

SECTION D.3 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

- (c) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) British thermal units per hour, including:
 - (1) Two (2) natural gas plant heaters, identified as H-01 and H-02, constructed in 2006, each with a maximum heat input rate of 3.125 MMBtu per hour;
 - (2) One (1) natural gas drying oven, identified as DO-1, constructed in 2006, with a maximum heat input rate of 1.0 MMBtu per hour, and exhausting through stacks S-D01; and
 - (3) One (1) natural gas-fired heater, identified as H-03, constructed in 2009, with a maximum heat input capacity of 1.4 MMBtu/hr.
- (d) Two (2) Gasoline-fired emergency back-up generators, with spark ignition, constructed in September of 2008, manufactured before January 1, 2009
 - (1) One (1) gasoline-fired emergency back-up generator, identified as EG-1, with a maximum capacity of 5.5 hp (0.01 MMBtu/hr), exhausting to the atmosphere.
 - (2) One (1) gasoline-fired emergency back-up generator, identified as EG-2, with a maximum capacity of 11.0 hp (0.03 MMBtu/hr), exhausting to the atmosphere.

[Under NESHAP 40 CFR 63, Subpart ZZZZ, these units are considered affected facilities.]

(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.3.1 Particulate Matter Limitations Except Lake County [326 IAC 6.5]

Particulate matter emissions from H-01, H-02, H-03, DO-1, EG-1, and EG-2 shall not exceed seven-hundredths (0.07) gram per dry standard cubic meter (g/dscm) (threehundredths (0.03) grain per dry standard cubic foot (dscf)).

D.3.2 Preventive Maintenance Plan [326 IAC 1-6-3]

A Preventive Maintenance Plan is required for these facilities. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

SECTION D.4 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

- (g) Degreasing operations that do not exceed 145 gallons per 12 months, using non-HAP solvent.

(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.4.1 Cold Cleaner Operations [326 IAC 8-3-2]

Pursuant to 326 IAC 8-3-2 (Cold Cleaner Degreaser Control Equipment and Operating Requirements), the Permittee shall:

- (a) Ensure the following control equipment and operating requirements are met:
- (1) Equip the degreaser with a cover.
 - (2) Equip the degreaser with a device for draining cleaned parts.
 - (3) Close the degreaser cover whenever parts are not being handled in the degreaser.
 - (4) Drain cleaned parts for at least fifteen (15) seconds or until dripping ceases;
 - (5) Provide a permanent, conspicuous label that lists the operating requirements in subdivisions (3), (4), (6), and (7).
 - (6) Store waste solvent only in closed containers.
 - (7) Prohibit the disposal or transfer of waste solvent in such a manner that could allow greater than twenty percent (20%) of the waste solvent (by weight) to evaporate into the atmosphere.
- (b) Ensure the following additional control equipment and operating requirements are met:
- (1) Equip the degreaser with one (1) of the following control devices if the solvent is heated to a temperature of greater than forty-eight and nine-tenths (48.9) degrees Celsius (one hundred twenty (120) degrees Fahrenheit):
 - (A) A freeboard that attains a freeboard ratio of seventy-five hundredths (0.75) or greater.
 - (B) A water cover when solvent used is insoluble in, and heavier than, water.
 - (C) A refrigerated chiller.
 - (D) Carbon adsorption.
 - (E) An alternative system of demonstrated equivalent or better control as those outlined in clauses (A) through (D) that is approved by the department. An alternative system shall be submitted to the U.S. EPA as a SIP revision.
 - (2) Ensure the degreaser cover is designed so that it can be easily operated with one (1) hand if the solvent is agitated or heated.
 - (3) If used, solvent spray:

- (A) must be a solid, fluid stream; and
- (B) shall be applied at a pressure that does not cause excessive splashing.

D.4.2 Material Requirements for Cold Cleaner Degreasers [326 IAC 8-3-8]

Pursuant to 326 IAC 8-3-8 (Material Requirements for Cold Cleaner Degreasers), the Permittee shall not operate a cold cleaning degreaser with a solvent that has a VOC composite partial vapor pressure that exceeds one (1) millimeter of mercury (nineteen-thousandths (0.019) pound per square inch) measured at twenty (20) degrees Celsius (sixty-eight (68) degrees Fahrenheit).

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

D.4.3 Record Keeping Requirements

- (a) To document the compliance status with Condition D.4.2, the Permittee shall maintain the following records for each purchase of solvent used in the cold cleaner degreasing operations. These records shall be retained on-site or accessible electronically for the most recent three (3) year period and shall be reasonably accessible for an additional two (2) year period.
 - (1) The name and address of the solvent supplier.
 - (2) The date of purchase (or invoice/bill dates of contract servicer indicating service date).
 - (3) The type of solvent purchased.
 - (4) The total volume of the solvent purchased.
 - (5) The true vapor pressure of the solvent measured in millimeters of mercury at twenty (20) degrees Celsius (sixty-eight (68) degrees Fahrenheit).
- (b) Section C - General Record Keeping Requirements contains the Permittee's obligations with regard to the records required by this condition.

SECTION E.1

NESHAP

Emissions Unit Description:

- (d) Two (2) Gasoline-fired emergency back-up generators, with spark ignition, constructed in September of 2008, manufactured before January 1, 2009
- (1) One (1) gasoline-fired emergency back-up generator, identified as EG-1, with a maximum capacity of 5.5 hp (0.01 MMBtu/hr), exhausting to the atmosphere.
- (2) One (1) gasoline-fired emergency back-up generator, identified as EG-2, with a maximum capacity of 11.0 hp (0.03 MMBtu/hr), exhausting to the atmosphere.

[Under NESHAP 40 CFR 63, Subpart ZZZZ, these units are considered affected facilities.]

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

National Emission Standards for Hazardous Air Pollutants (NESHAP) Requirements [326 IAC 2-6.1-5(a)(1)]

E.1.1 General Provisions Relating to National Emission Standards for Hazardous Air Pollutants under 40 CFR Part 63 [326 IAC 20-1][40 CFR 63, Subpart A]

- (a) Pursuant to 40 CFR 63.1, the Permittee shall comply with the provisions of 40 CFR Part 63, Subpart A - General Provisions, which are incorporated by reference as 326 IAC 20-1, for the emission units listed above, except as otherwise specified in 40 CFR 63, Subpart ZZZZ.

- (b) Pursuant to 40 CFR 63.10, the Permittee shall submit all required notifications and reports 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

and

United States Environmental Protection Agency, Region 5
Air and Radiation Division, Air Enforcement Branch - Indiana (AE-17J)
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

E.1.2 National Emission Standard for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines NESHAP [40 CFR Part 63, Subpart ZZZZ][326 IAC 20-82]

The Permittee shall comply with the following provisions of 40 CFR Part 63, Subpart ZZZZ (included as Attachment A of the operating permit), which are incorporated by reference as 326 IAC 20-82.

- (1) 40 CFR 63.6580
(2) 40 CFR 63.6585
(3) 40 CFR 63.6590(a)(2)(iii) and (c)(1)
(4) 40 CFR 63.6595(a)(7)
(5) 40 CFR 63.6665

- (6) 40 CFR 63.6670
- (7) 40 CFR 63.6675

**Indiana Department of Environmental Management
Office of Air Quality
Compliance and Enforcement Branch**

Quarterly Report

Source Name: Horizon Terra, Inc. dba idX Louisville
Source Address: 101 River Ridge Circle, 6200 E Hwy 62, Jeffersonville, Indiana 47130
MSOP Permit No.: M019-37642-00120
Source: Surface coating operations
Pollutant: VOC
Limit: 25 tons VOC/month including coatings, dilution solvents, and cleaning solvents

QUARTER : _____ YEAR: _____

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total

Form Completed by: _____

Title / Position: _____

Date: _____

Phone: _____

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

**MINOR SOURCE OPERATING PERMIT
ANNUAL NOTIFICATION**

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

Company Name:	Horizon Terra, Inc. dba idX Louisville
Address:	101 River Ridge Circle, 6200 E Hwy 62
City:	Jeffersonville, Indiana 47130
Phone #:	812 280 0000
MSOP #:	M019-37642-00120

I hereby certify that Horizon Terra, Inc. dba idX Louisville is ☐ still in operation.

☐ no longer in operation.

I hereby certify that Horizon Terra, Inc. dba idX Louisville is ☐ in compliance with the requirements of MSOP M019-37642-00120.

☐ not in compliance with the requirements of MSOP M019-37642-00120.

Authorized Individual (typed):
Title:
Signature:
Date:

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.

Noncompliance:

MALFUNCTION REPORT

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

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

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

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

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

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

COMPANY: _____ PHONE NO. (_____)

LOCATION: (CITY AND
COUNTY) _____

PERMIT NO. _____ AFS PLANT ID: _____ AFS POINT ID: _____

INSP: _____

CONTROL/PROCESS DEVICE WHICH MALFUNCTIONED AND
REASON: _____

DATE/TIME MALFUNCTION STARTED: ____/____/20____
____ AM / PM

ESTIMATED HOURS OF OPERATION WITH MALFUNCTION CONDITION:

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

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

ESTIMATED AMOUNT OF POLLUTANT EMITTED DURING MALFUNCTION:

MEASURES TAKEN TO MINIMIZE
EMISSIONS:_____

REASONS WHY FACILITY CANNOT BE SHUTDOWN DURING REPAIRS:

CONTINUED OPERATION REQUIRED TO PROVIDE ESSENTIAL*
SERVICES:_____

CONTINUED OPERATION NECESSARY TO PREVENT INJURY TO
PERSONS:_____

CONTINUED OPERATION NECESSARY TO PREVENT SEVERE DAMAGE TO
EQUIPMENT:_____

INTERIM CONTROL MEASURES: (IF
APPLICABLE)_____

MALFUNCTION REPORTED

BY:_____ TITLE:_____
(SIGNATURE IF FAXED)

MALFUNCTION RECORDED

BY:_____ DATE:_____ TIME:_____

*SEE PAGE 2

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

326 IAC 1-6-1 Applicability of rule

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

326 IAC 1-2-39 "Malfunction" definition

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

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

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

Indiana Department of Environmental Management
Office of Air Quality

Technical Support Document (TSD) for a
Minor Source Operating Permit Renewal

Source Background and Description
--

Source Name: Source Location: County: SIC Code: Permit Renewal No.: Permit Reviewer:	Horizon Terra, Inc. dba idX Louisville 101 River Ridge Circle, 6200 E Hwy 62, Jeffersonville, IN 47130 Clark 2541 (Wood Office and Store Fixtures, Partitions, Shelving and Lockers) M019-37642-00120 Monica Dick
---	--

The Office of Air Quality (OAQ) has reviewed the operating permit renewal application Horizon Terra, Inc. dba idX Louisville relating to the operation of a stationary wooden fixtures manufacturing plant. On September 19, 2016, Horizon Terra, Inc. dba idX Louisville submitted an application to the OAQ requesting to renew its operating permit. Horizon Terra, Inc. dba idX Louisville was issued its first MSOP M019-30046-00120 on February 22, 2012.

Permitted Emission Units and Pollution Control Equipment

The source consists of the following permitted emission units:

- (a) Surface coating operations, constructed in 2006, with a combined maximum capacity of 12.5 pieces of wood furniture per hour, consisting of the following:
 - (1) One (1) spray booth, identified as SB-1, equipped with air-assisted airless spray equipment, using dry filters for control and exhausting through stacks S-SB1.
 - (2) One (1) spray booth, identified as SB-2, equipped with air-assisted airless spray equipment, using dry filters for control and exhausting through stacks S-SB2.
 - (3) One (1) touch-up spray booth, identified as SB-3, using less than 10 gallons of coatings per day, equipped with HVLP spray equipment, using dry filters for control and exhausting through stack S-SB3.
- (b) One (1) woodworking operation, identified as WW-1, constructed in 2006 and modified in 2009. Emissions of particulate matter are controlled using an integral single compartment baghouse, identified as BH-1, which has an exhaust rate of 51,000 scfm, an outlet grain loading of 0.01 gr/dscf, and vents inside the building.
- (c) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) British thermal units per hour, including:
 - (1) Two (2) natural gas plant heaters, identified as H-01 and H-02, constructed in 2006, each with a maximum heat input rate of 3.125 MMBtu per hour;
 - (2) One (1) natural gas drying oven, identified as DO-1, constructed in 2006, with a maximum heat input rate of 1.0 MMBtu per hour, and exhausting through stacks S-D01; and

- (3) One (1) natural gas-fired heater, identified as H-03, constructed in 2009, with a maximum heat input capacity of 1.4 MMBtu/hr.
 - (d) Two (2) Gasoline-fired emergency back-up generators, with spark ignition, constructed in September of 2008, manufactured before January 1, 2009
 - (1) One (1) gasoline-fired emergency back-up generator, identified as EG-1, with a maximum capacity of 5.5 hp (0.01 MMBtu/hr), exhausting to the atmosphere.
 - (2) One (1) gasoline-fired emergency back-up generator, identified as EG-2, with a maximum capacity of 11.0 hp (0.03 MMBtu/hr), exhausting to the atmosphere.
- [Under NESHAP 40 CFR 63, Subpart ZZZZ, these units are considered affected facilities.]
- (e) Degreasing operations that do not exceed 145 gallons per 12 months, using non-HAP solvent.
 - (f) Paved and unpaved roads and parking lots with public access.

Existing Approvals

The source was issued MSOP No. M019-37642-00120 on February 22, 2012. There have been no subsequent approvals issued.

All terms and conditions of previous permits issued pursuant to permitting programs approved into the State Implementation Plan have been either incorporated as originally stated, revised, or deleted by this permit. All previous registrations and permits are superseded by this permit.

Air Pollution Control Justification as an Integral Part of the Process

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 emit particulate matter from the woodworking operations were calculated after consideration of the controls for determining operating permit level and for determining the applicability of Prevention of Significant Deterioration (PSD).

Enforcement Issue

There are no enforcement actions pending.

Emission Calculations

See Appendix A of this document for detailed emission calculations.

County Attainment Status

The source is located in Clark County.

Pollutant	Designation
SO ₂	Better than national standards.
CO	Unclassifiable or attainment effective November 15, 1990.
O ₃	Unclassifiable or attainment effective July 20, 2012, for the 2008 8-hour ozone standard. ¹
PM _{2.5}	Basic nonattainment designation effective federally April 5, 2005, for PM _{2.5} .
PM _{2.5}	Unclassifiable or attainment effective December 13, 2009, for the 24-hour PM _{2.5} standard.
PM ₁₀	Unclassifiable effective November 15, 1990.
NO ₂	Cannot be classified or better than national standards.
Pb	Unclassifiable or attainment effective December 31, 2011.
¹ Attainment effective October 23, 2001, for the 1-hour ozone standard for the Louisville area, including Clark County, and is a maintenance area for the 1-hour ozone National Ambient Air Quality Standard (NAAQS) for purposes of 40 CFR Part 51, Subpart X*. The 1-hour standard was revoked effective June 15, 2005.	

- (a) Ozone Standards
Volatile organic compounds (VOC) and Nitrogen Oxides (NO_x) 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 NO_x emissions are considered when evaluating the rule applicability relating to ozone. Clark County has been designated as attainment or unclassifiable for ozone. Therefore, VOC and NO_x emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.
- (b) PM_{2.5}
Clark County has been classified as nonattainment for PM_{2.5} in 70 FR 943 dated January 5, 2005. On May 8, 2008, U.S. EPA promulgated specific New Source Review rules for PM_{2.5} emissions. These rules became effective on July 15, 2008. Therefore, direct PM_{2.5}, SO₂, and NO_x emissions were reviewed pursuant to the requirements of Nonattainment New Source Review, 326 IAC 2-1.1-5.
- (c) Other Criteria Pollutants
Clark County has been classified as attainment or unclassifiable in Indiana for all other pollutants. Therefore, these emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.

Fugitive Emissions

The fugitive emissions of criteria pollutants and hazardous air pollutants are counted toward the determination of 326 IAC 2-6.1 (Minor Source Operating Permits) applicability.

Since this type of operation is not one of the twenty-eight (28) listed source categories under 326 IAC 2-2, 326 IAC 2-3, or 326 IAC 2-7, and there is no applicable New Source Performance Standard 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.

Unrestricted Potential Emissions

This table reflects the unrestricted potential emissions of the source.

Unrestricted Potential Emissions	
Pollutant	Tons/year
PM	23.31
PM ₁₀	23.52
PM _{2.5}	23.52
SO ₂	0.02
NO _x	3.76
VOC	51.34
CO	3.15
Single HAP	5.37
Total HAP	9.41

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

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) 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 GHGs emissions to determine operating permit applicability or PSD applicability to a source or modification.

- (a) The potential to emit (as defined in 326 IAC 2-7-1(30)) of all regulated pollutants is less than 100 tons per year. However, VOC emissions are equal to or greater than twenty-five (25) tons per year. The source is not subject to the provisions of 326 IAC 2-7. Therefore, the source will be issued an MSOP Renewal.
- (b) The potential to emit (as defined in 326 IAC 2-7-1(30)) of any single HAP is less than ten (10) tons per year and/or the potential to emit (as defined in 326 IAC 2-7-1(30)) of a combination of HAPs is less than twenty-five (25) tons per year. Therefore, the source will be issued an MSOP Renewal.

Potential to Emit After Issuance

The table below summarizes the potential to emit, reflecting all limits of the emission units. Any control equipment is considered enforceable only after issuance of this MSOP and only to the extent that the effect of the control equipment is made practically enforceable in the permit.

Process/ Emission Unit	Potential To Emit of the Entire Source After Issuance of Renewal (tons/year)								
	PM	PM ₁₀ *	PM _{2.5} **	SO ₂	NO _x	VOC	CO	Total HAPs	Worst Single HAP
Surface Coating Operations	4.09	4.09	4.09	-	-	< 25	-	9.41	5.37
Woodworking Operations	19.15	19.15	19.15	-	-	-	-	-	-
Natural Gas Combustion	0.07	0.28	0.28	0.02	3.71	0.20	3.12	0.00	-
Emergency Generators - Gasoline	0.00	0.00	0.00	0.00	0.05	0.06	0.03	0.00	-
Degreasing	-	-	-	-	-	0.45	-	-	-
Total PTE of Entire Source	23.31	23.52	23.52	0.02	3.76	<25.72	3.15	9.41	5.37
Title V Major Source Thresholds	NA	100	100	100	100	100	100	25	10
PSD Major Source Thresholds	250	250	-	250	250	250	250	NA	NA
Emission Offset	-	-	100	100	100	-	-	NA	NA
negl. = negligible * Under the Part 70 Permit program (40 CFR 70), PM10 and PM2.5, not particulate matter (PM), are each considered as a "regulated air pollutant". **PM _{2.5} listed is direct PM _{2.5} .									

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) 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 GHGs emissions to determine operating permit applicability or PSD applicability to a source or modification.

- (a) This existing source is not a major stationary source, under PSD (326 IAC 2-2), because no PSD regulated pollutant is emitted at a rate of two hundred fifty (250) tons per year or

more and it is not one of the twenty-eight (28) listed source categories, as specified in 326 IAC 2-2-1(ff)(1).

- (b) This existing source is not a major stationary source under Emission Offset (326 IAC 2-3) because no nonattainment regulated pollutant is emitted at a rate of 100 tons per year or more.
- (c) These emissions are based upon Appendix A of this document.
- (d) This existing source is not a major source of HAPs, as defined in 40 CFR 63.2, because HAPs emissions are less than ten (10) tons per year for any single HAP and less than twenty-five (25) tons per year of a combination of HAPs. Therefore, this source is an area source under Section 112 of the Clean Air Act (CAA).

Federal Rule Applicability

- (a) 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.
- (b) The requirements of the New Source Performance Standard for Surface Coating of Metal Furniture, 40 CFR 60.310, Subpart EE (326 IAC 12), are not included in the permit, since the source does not coat metal furniture.
- (c) The requirements of the New Source Performance Standard for Industrial Surface Coating: Large Appliances, 40 CFR 60.450, Subpart SS (326 IAC 12), are not included in the permit, since the source does not coat large metal appliances.
- (d) The requirements of the New Source Performance Standard for Stationary Compression Ignition Internal Combustion Engines, 40 CFR 60.4200, Subpart IIII (326 IAC 12), are not included in the permit for the two (2) gasoline-fired emergency generators (EG-1, EG-2), since they are stationary spark ignition internal combustion engines, not stationary compression ignition internal combustion engines.
- (e) The requirements of the New Source Performance Standard for Stationary Spark Ignition Internal Combustion Engines, 40 CFR 60.4230, Subpart JJJJ (326 IAC 12), are not included in the permit for the two (2) gasoline-fired emergency generators, since construction of the emergency generator commenced after June 12, 2006, but was manufactured prior to January 1, 2009.
- (f) There are no New Source Performance Standards (NSPS) (326 IAC 12 and 40 CFR Part 60) included in the permit for this source.
- (g) 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, (40 CFR Part 63.11169 - 63.11180), are not included in this permit, since this source does not perform paint stripping using chemical strippers that contain methylene chloride for the removal of dried paint, does not perform spray application of coatings to motor vehicles or mobile equipment, and does not perform spray application of coatings that contain chromium, lead, manganese, nickel, or cadmium to a plastic and/or metal parts/products.
- (h) The two (2) gasoline-fired emergency generators (EG-1, EG-2) are subject the requirements of the 40 CFR 63, Subpart ZZZZ, National Emission Standards for Hazardous Air Pollutants (NESHAP) for Stationary Reciprocating Internal Combustion Engines (326 IAC 20-82), because it is considered a new (construction commenced on or

after June 12, 2006) stationary reciprocating internal combustion engine (RICE) at an area source of hazardous air pollutants (HAP). Construction of the two (2) gasoline-fired emergency generators (EG-1, EG-2) commenced in September of 2008. The engine subject to this rule includes the following:

- (a) Two (2) Gasoline-fired emergency back-up generators, with spark ignition, constructed in September of 2008, manufactured before January 1, 2009
 - (1) One (1) gasoline-fired emergency back-up generator, identified as EG-1, with a maximum capacity of 5.5 hp (0.01 MMBtu/hr), exhausting to the atmosphere.
 - (2) One (1) gasoline-fired emergency back-up generator, identified as EG-2, with a maximum capacity of 11.0 hp (0.03 MMBtu/hr), exhausting to the atmosphere.

The two (2) gasoline-fired emergency generators (EG-1, EG-2) are subject the following applicable portions of the NESHAP of 40 CFR 63, Subpart ZZZZ:

- (1) 40 CFR 63.6580
- (2) 40 CFR 63.6585
- (3) 40 CFR 63.6590(a)(2)(iii) and (c)(1)
- (4) 40 CFR 63.6595(a)(7)
- (5) 40 CFR 63.6665
- (6) 40 CFR 63.6670
- (7) 40 CFR 63.6675

Pursuant to 40 CFR 63.6665, two (2) gasoline-fired emergency generators (EG-1, EG-2) do not have to meet the requirements of 40 CRF 63, Subpart A (General Provisions), since it is considered a new stationary RICE located at an area source of HAP emissions.

- (i) There are no National Emission Standards for Hazardous Air Pollutants (NESHAP) (326 IAC 14, 326 IAC 20 and 40 CFR Part 63) included in this permit renewal.

State Rule Applicability - Entire Source

326 IAC 1-6-3 (Preventive Maintenance Plan)
The source is subject to 326 IAC 1-6-3.

326 IAC 1-5-2 (Emergency Reduction Plans)
The source is not subject to 326 IAC 1-5-2.

326 IAC 2-2 (Prevention of Significant Deterioration (PSD))
This source is not a major stationary source, under PSD (326 IAC 2-2), because:

- (1) The potential to emit all PSD regulated pollutants after integral control is less than 250 tons per year,
- (2) This source is not one of the twenty-eight (28) listed source categories, as specified in 326 IAC 2-2-1(ff)(1).

Since the wood working operation has potential emissions of PM and PM10 less than 250 tons per year after consideration of the integral control device, pursuant to 326 IAC 2-2, they are not a major source under PSD 326 IAC 2-2.

However, since the wood working operation has potential emissions greater than 250 tons per year prior to consideration of the integral control device, in order to assure the wood working operation is not subject to the requirements of 326 IAC 2-2, the integral control device shall be in

operation and control emissions from the wood working operation at all times the wood working operation is in operation. Because the control device outlet grain loading specifications keeps emissions at less than 7% of major source threshold under PSD, regardless of the baghouse efficiency, a limit is not needed.

326 IAC 2-3 (Emission Offset)

This source is not a major stationary source, under EO (326 IAC 2-3), because the potential to emit of PM_{2.5} after integral control is less than 100 tons per year.

Since the wood working operation has potential emissions of PM_{2.5} is less than 100 tons per year after consideration of the integral control device, pursuant to 326 IAC 2-3, they are not a major source under PSD 326 IAC 2-3.

However, since the wood working operation has potential emissions greater than 100 tons per year prior to consideration of the integral control device, in order to assure the wood working operation is not subject to the requirements of 326 IAC 2-3, the integral control device shall be in operation and control emissions from the wood working operation at all times the wood working operation is in operation. Because the control device outlet grain loading specifications keeps emissions at less than 20% of major source threshold under emission offsets, regardless of the baghouse efficiency, a limit is not needed.

326 IAC 2-4.1 (Major Sources of Hazardous Air Pollutants (HAP))

The potential to emit of any single HAP is less than ten (10) tons per year and the potential to emit 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 2-4.1.

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, or LaPorte County, and its potential to emit lead is less than 5 tons per year. Therefore, this rule does not apply.

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

MSOP applicability is discussed under the Permit Level Determination – MSOP section above.

326 IAC 5-1 (Opacity Limitations)

This source is subject to the opacity limitations specified in 326 IAC 5-1-2(2)

326 IAC 6-4 (Fugitive Dust Emissions Limitations)

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)

The source is not subject to the requirements of 326 IAC 6-5, because the source does not have potential fugitive particulate emissions greater than 25 tons per year. Therefore, 326 IAC 6-5 does not apply.

326 IAC 6.5 (Particulate Matter Limitations Except Lake County)

This source is subject to 326 IAC 6.5 because it is located in Clark County, its PM PTE is equal to or greater than 10 tons/year. However, this source is not one of the sources specifically listed in 326 IAC 6.5-2 through 326 IAC 6.5-10. Therefore, 326 IAC 6.5-1-2(a) applies.

326 IAC 6.8 (PM Limitations for Lake County)

This source is not subject to 326 IAC 6.8 because it is not located in Lake County.

State Rule Applicability – Individual Facilities

326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes)

Pursuant to 326 IAC 6.5-1-1(d) and 326 IAC 6-3-1(c)(3), the requirements of 326 IAC 6-3-2 do not apply to spray booths and woodworking, since this source is subject to 326 IAC 6.5.

326 IAC 6.5 (Particulate Matter Limitations Except Lake County)

- (a) Pursuant to 326 IAC 6.5-1-2(h) particulate matter emissions from each spray booth shall be controlled by a dry particulate filter, waterwash, or an equivalent control device.
- (b) Pursuant to 326 IAC 6.5-1-2(a), particulate matter emissions from woodworking (WW-1), natural gas heaters (H-01, H-02, H-03, and DO-1), and emergency generators (EG-1, EG-2) shall not exceed 0.03 grain per dry standard cubic foot (dscf)).

326 IAC 8-1-6 (New Facilities; General Reduction Requirements)

The requirements of 326 IAC 8-1-6 are not applicable, since the surface coating booths are regulated by other provisions of this article under 326 IAC 8-2-12.

326 IAC 8-2-12 (Wood Furniture and Cabinet Coating)

Pursuant to 326 IAC 8-2-12 (Wood furniture and cabinet coating), this source is subject to specific application methods listed in the rule because it applies surface coating to coated furnishings made of solid wood, wood composition or simulated wood material and each booth has potential VOC emissions of 15 pounds per day or more.

326 IAC 8-3-2 (Cold cleaner degreaser control equipment and operating requirements)

Pursuant to 326 IAC 8-3-1(c)(2)(A)(i), the degreasing operation is subject to 326 IAC 8-3-2 because the solvents used contains one (1) or more volatile organic compounds (VOC) and the cold cleaner degreasing operation is located in Clark County.

326 IAC 8-3-8 (Material requirements for cold cleaner degreasers)

The degreasing operation is subject to 326 IAC 8-3-8 because solvent is used in cold cleaner degreasers that contains one (1) or more VOC.

326 IAC 8-7 (Specific VOC Reduction Requirements for Lake, Porter, Clark, and Floyd Counties)

Pursuant to 326 IAC 8-7-2(a) this source is located in Clark County and has coating facilities which emit or have the potential to emit equal to or greater than ten (10) tpy of VOCs. However, pursuant to 326 IAC 8-7-2(a)(3) no facility at the source is considered an affected facility because the facility is either covered by rule 326 IAC 8-2 and/or belongs to the source category wood furniture coating.

326 IAC 8-11 (Wood Furniture Coatings)

Pursuant to 326 IAC 8-11-1(1) the surface coating operations are not subject to 326 IAC 8-11 because they have a limited potential to emit of less than 25 tons per year.

326 IAC 10-1 (Nitrogen Oxides Control in Clark and Floyd Counties)

The source is located in Clark County. However, the source does not have the potential to emit greater than or equal to 100 tons per year of NOx and no facility has the potential to emit greater than or equal to 40 tons per year of NOx. Therefore, pursuant to 326 IAC 10-1-1 the source is not subject to 326 IAC 10-1.

Compliance Determination and Monitoring Requirements

The compliance monitoring requirements applicable to this source are as follows:

Emission Unit/Control	Operating Parameters	Frequency
Surface coating operations SB-1, SB-2, SB-3	Dry Filters	Daily
	Overspray	Weekly
	Stack Exhausts	Monthly

These monitoring conditions are a requirement of 326 IAC 6.5-1-2(h) (Particulate Matter Limitations Except Lake County).

Testing is not required for this source for reasons as follows:

- (a) The surface coating operations are required to have controls but have no applicable emission limit to test.
- (b) The wood working operations operate integral controls with equipment specification that are well within the grain loading requirements for 326 IAC 6.5-1-2 and the specification of the control equipment at a worst case will control emissions well below 50% of the major emission offset threshold for 326 IAC 2-3 or major PSD 326 IAC 2-2. Therefore, testing is not required for the woodworking.

Recommendation

The staff recommends to the Commissioner that the MSOP Renewal be approved. This recommendation is based on the following facts and conditions:

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 September 19, 2016.

Conclusion

The operation of this wooden fixtures manufacturing plant shall be subject to the conditions of the attached MSOP Renewal No. M019-37642-00120.

IDEM Contact

- (a) Questions regarding this proposed permit can be directed to Monica Dick at the 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) 234-1243 or toll free at 1-800-451-6027 extension 4-1243.
- (b) A copy of the findings is available on the Internet at: <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 Permit Guide on the Internet at: <http://www.in.gov/idem/5881.htm>; and the Citizens' Guide to IDEM on the Internet at: <http://www.in.gov/idem/6900.htm>.

Appendix A: Emission Calculations
Summary after Amendment- Unrestricted PTE

Company Name: Horizon Terra, Inc. dba idX Louisville
Source Address: 101 River Ridge Circle, 6200 E Hwy 62
Permit Number: M019-37642-00120
Reviewer: Monica Dick

Potential to Emit before Integral Controls (tons/year)									
Unit	PM	PM10	PM2.5	SO2	NOx	VOC	CO	Total HAPs	Worst Case HAP (Xylene)
Surface Coating Operations	4.09	4.09	4.09	-	-	50.62	-	9.41	5.37
Woodworking Operations	27,352.65	27,352.65	27,352.65	-	-	-	-	-	-
Natural Gas Combustion	0.07	0.28	0.28	0.02	3.71	0.20	3.12	0.07	-
Emergency Generators - Gasoline	0.00	0.00	0.00	0.00	0.05	0.06	0.03	0.00	-
Degreasing	-	-	-	-	-	0.45	-	-	-
Total	27,356.82	27,357.03	27,357.03	0.02	3.76	51.34	3.15	9.48	5.37

Potential to Emit after Integral Controls (tons/year)									
Unit	PM	PM10	PM2.5	SO2	NOx	VOC	CO	Total HAPs	Worst Case HAP (Xylene)
Surface Coating Operations	4.09	4.09	4.09	-	-	50.62	-	9.41	5.37
Woodworking Operations	19.15	19.15	19.15	-	-	-	-	-	-
Natural Gas Combustion	0.07	0.28	0.28	0.02	3.71	0.20	3.12	0.00	-
Emergency Generators - Gasoline	0.00	0.00	0.00	0.00	0.05	0.06	0.03	0.00	-
Degreasing	-	-	-	-	-	0.45	-	-	-
Total	23.31	23.52	23.52	0.02	3.76	51.34	3.15	9.41	5.37

Limited Potential to Emit (tons/year)									
Unit	PM	PM10	PM2.5	SO2	NOx	VOC	CO	Total HAPs	Worst Case HAP (Xylene)
Surface Coating Operations	4.09	4.09	4.09	-	-	< 25	-	9.41	5.37
Woodworking Operations	19.15	19.15	19.15	-	-	-	-	-	-
Natural Gas Combustion	0.07	0.28	0.28	0.02	3.71	0.20	3.12	0.00	-
Emergency Generators - Gasoline	0.00	0.00	0.00	0.00	0.05	0.06	0.03	0.00	-
Degreasing	-	-	-	-	-	0.45	-	-	-
Total	23.31	23.52	23.52	0.02	3.76	<25.72	3.15	9.41	5.37

**Appendix A: Emissions Calculations
Surface Coating Operations
VOC, Particulate, & HAP Emissions**

**Company Name: Horizon Terra, Inc. dba idX Louisville
Source Address: 101 River Ridge Circle, 6200 E Hwy 62
Permit Number: M019-37642-00120
Reviewer: Monica Dick**

Material	Density (lb/gal)	Weight % Organics	Volume % Non- Volatiles (solids)	Gal of Mat. (gal/unit)	Maximum (unit/hr)	VOC per gallon of coating	VOC (lbs/hr)	VOC (tons/yr)	Uncontrolled Emissions Particulate* (tons/yr)	Transfer Efficiency	Weight % Xylene	Weight % Toluene	Weight % Formaldehyde	Xylene (tons/yr)	Toluene (tons/yr)	Formaldehyde (tons/yr)
Fast Reducer	7.1	100%	0%	0.08	12.5	7.10	7.46	32.65	0.00	80%	-	10%	-	-	3.27	-
Catalyst	7.40	82%	12%	0.01	12.5	6.07	1.06	4.65	0.14	80%	-	-	-	-	-	-
Plastiprimer 900 White	11.10	34%	50%	0.05	12.5	3.77	2.45	10.74	3.16	80%	10%	-	2%	3.16	-	0.63
Okastucikir 900 white	9.60	35%	54%	0.01	12.5	3.36	0.59	2.58	0.79	80%	30%	-	2%	2.21	-	0.15
Totals:								50.62	4.09				Single HAP:	5.37	3.27	0.78
													Total HAP:	9.41		

The gallons of material per unit for the Enamels and Primers represent the amount of paint applied excluding the acetone. The densities are 'as supplied'.

METHODOLOGY

Pounds of VOC per Gallon Coating (lb/gal) = (Density (lb/gal) * Weight % Organics)

Potential VOC Pounds per Hour (lb/hr) = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr)

Potential VOC Tons per Year (tons/yr) = Potential VOC Pounds per Hour (lb/hr) * (8760 hr/yr) * (1 ton/2000 lbs)

Particulate Potential Tons per Year (tons/yr) = (units/hour) * (gal/unit) * (lbs/gal) * (% solids) * (1-Transfer efficiency) * (8760 hrs/yr) * (1 ton/2000 lbs)

Potential Single HAP per Year (tons/yr) = (units/hour) * (gal/unit) * (lbs/gal) * (% single HAP) * (8760 hrs/yr) * (1 ton/2000 lbs)

Potential Total HAP per Year (tons/yr) = SUM (Potential Single HAP per Year (tons/yr) + Potential Single HAP per Year (tons/yr))

Total = Worst Coating + Sum of all solvents used

*Assume PM=PM10=PM2.5

**Appendix A: Emissions Calculations
Woodworking Operation**

Company Name: Horizon Terra, Inc. dba idX Louisville
Source Address: 101 River Ridge Circle, 6200 E Hwy 62
Permit Number: M019-37642-00120
Reviewer: Monica Dick

	Outlet Grain Loading (gr/dscf)	Air Flow (dscf/min)	Control Efficiency	Uncontrolled Emissions (lb/hr)	Uncontrolled Emissions (ton/yr)	Controlled Emissions (lb/hr)	Controlled Emissions (ton/yr)
Woodworking operation	0.01	51,000	99.93%	6,244.90	27,352.65	4.37	19.15

Methodology:

Uncontrolled Emissions (lb/hr)= Controlled Emissions / (1-Control Efficiency)

Uncontrolled Emissions (ton/yr)=Uncontrolled Emissions /2000 lbs *8760 hrs

Controlled Emissions (lb/hr)= Outlet Grain Loading (gr/dscf) * Air Flow (dscf/min) * 60 min/7000 gr

Controlled Emissions (ton/yr)= Controlled Emissions (lb/hr) /2000 lbs*8760 hr

**Appendix A: Emissions Calculations
Natural Gas Combustion Only
MM BTU/HR <100**

**Company Name: Horizon Terra, Inc. dba idX Louisville
Source Address: 101 River Ridge Circle, 6200 E Hwy 62
Permit Number: M019-37642-00120
Reviewer: Monica Dick**

Emission Unit	MMBtu/hr			
H-01	3.125			
H-02	3.125	Heat Input Capacity MMBtu/hr	HHV MMBtu	Potential Throughput
DO-1	1.00		MMscf	MMCF/yr
H-03	1.40			
Total:	8.65	8.65	1020	74.3

	Pollutant						
Emission Factor in lb/MMCF	PM* 1.9	PM10* 7.6	direct PM2.5* 7.6	SO2 0.6	NOx 100 **see below	VOC 5.5	CO 84
Potential Emission in tons/yr	0.07	0.28	0.28	0.02	3.71	0.20	3.12

*PM emission factor is filterable PM only. PM10 emission factor is filterable and condensable PM10 combined.

PM2.5 emission factor is filterable and condensable PM2.5 combined.

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

Methodology

All emission factors are based on normal firing.

MMBtu = 1,000,000 Btu

MMCF = 1,000,000 Cubic Feet of Gas

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

Potential Throughput (MMCF) = Heat Input Capacity (MMBtu/hr) x 8,760 hrs/yr x 1 MMCF/1,020 MMBtu

Emission (tons/yr) = Throughput (MMCF/yr) x Emission Factor (lb/MMCF)/2,000 lb/ton

Hazardous Air Pollutants (HAPs)

	HAPs - Organics					
	Benzene	Dichlorobenzene	Formaldehyde	Hexane	Toluene	Total - Organics
Emission Factor in lb/MMcf	2.1E-03	1.2E-03	7.5E-02	1.8E+00	3.4E-03	
Potential Emission in tons/yr	7.8E-05	4.5E-05	2.8E-03	0.07	1.3E-04	0.07

	HAPs - Metals					
	Lead	Cadmium	Chromium	Manganese	Nickel	Total - Metals
Emission Factor in lb/MMcf	5.0E-04	1.1E-03	1.4E-03	3.8E-04	2.1E-03	
Potential Emission in tons/yr	1.9E-05	4.1E-05	5.2E-05	1.4E-05	7.8E-05	2.0E-04
					Total HAPs	0.07
					Worst HAP	0.07

Methodology is the same as above.

The five highest organic and metal HAPs emission factors are provided above.

Additional HAPs emission factors are available in AP-42, Chapter 1.4.

Appendix A: Emission Calculations
Reciprocating Internal Combustion Engines - Gasoline
Emergency Generators

Company Name: Horizon Terra, Inc. dba idX Louisville
Source Address: 101 River Ridge Circle, 6200 E Hwy 62
Permit Number: M019-37642-00120
Reviewer: Monica Dick

Emission Units	EG-1	EG-2	
Maximum Output Horsepower Rating (hp)	6	11	
Maximum Hours Operated per Year (hr/yr)	500	500	
Potential Throughput (hp-hr/yr)	2,750.00	5,500.00	
			Total Potential
			Throughput (hp-hr/yr)
			8,250.00

Criteria Pollutants	Pollutant						
	PM*	PM10*	PM2.5*	SO2	NOx	VOC	CO
Emission Factor (lb/hp-hr)	7.21E-04	7.21E-04	7.21E-04	5.91E-04	0.011	0.015	6.96E-03
Total:	0.00	0.00	0.00	0.00	0.05	0.06	0.03

*PM and PM2.5 emission factors are assumed to be equivalent to PM10 emission factors. No information was given regarding which method was used to determine the factor or the fraction of PM10 which is condensable.

Hazardous Air Pollutants (HAPs)

	Pollutant							
	Benzene	Toluene	Xylene	1,3-Butadiene	Formaldehyde	Acetaldehyde	Acrolein	Total PAH HAPs***
Emission Factor in lb/hp-hr****	6.53E-06	2.86E-06	2.00E-06	2.74E-07	8.26E-06	5.37E-06	6.48E-07	1.18E-06
Potential Emission in tons/yr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Potential Emission of Total HAPs (tons/yr)								0.00

***PAH = Polyaromatic Hydrocarbon (PAHs are considered HAPs, since they are considered Polycyclic Organic Matter)

****Emission factors in lb/hp-hr were calculated using emission factors in lb/MMBtu and a brake specific fuel consumption of 7,000 Btu / hp-hr (AP-42 Table 3.3-2).

Methodology

Emission Factors are from AP42 (Supplement B 10/96), Tables 3.3-1 and 3.3-2

Potential Throughput (hp-hr/yr) = [Output Horsepower Rating (hp)] x [Maximum Hours Operated per Year]

Potential Emission (tons/yr) = [Potential Throughput (hp-hr/yr)] x [Emission Factor (lb/hp-hr)] / [2,000 lb/ton]

Appendix A: Emissions Calculations

Company Name: Horizon Terra, Inc. dba idX Louisville
Source Address: 101 River Ridge Circle, 6200 E Hwy 62
Permit Number: M019-37642-00120
Reviewer: Monica Dick

Material	Solvent Density (lb/gal)	Maximum Usage (gal/yr)	VOC Content (%)	Potential VOC Emissions (tons/yr)
Petroleum Mineral Spirits	6.17	145	100%	0.45

Methodology

VOC Emissions (tons/yr) = Solvent Density (lb/gal) x Maximum Usage (gal/yr) x VOC Content (%) x 1/2,000 (ton/lbs)



Indiana Department of Environmental Management

We Protect Hoosiers and Our Environment.

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Michael R. Pence
Governor

Carol S. Comer
Commissioner

Notice of Public Comment

November 7, 2016

Horizon Terra, Inc. dba idX Louisville

019-37642-00120

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 been placed in the Legal Advertising section of your local newspaper. 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 Patricia Pear with the Air Permits Administration Section at 1-800-451-6027, ext. 3-6875 or via e-mail at PPEAR@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.dot 2/17/2016



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Carol S. Comer
Commissioner

November 7, 2016

Mr. James McGhee
Horizon Terra, Inc. dba idX Louisville
101 River Ridge Circle, 6200 E Highway 62
Jeffersonville, IN 47130

Re: Public Notice
Horizon Terra, Inc. dba idX Louisville
Permit Level: MSOP Renewal
Permit Number: 019-37642-00120

Dear Mr. McGhee:

Enclosed is a copy of your draft Minor Source Operating Agreement Renewal, Technical Support Document, emission calculations, and the Public Notice which will be printed in your local newspaper.

The Office of Air Quality (OAQ) has prepared two versions of the Public Notice Document. The abbreviated version will be published in the newspaper, and the more detailed version will be made available on the IDEM's website and provided to interested parties. Both versions are included for your reference. The OAQ has requested that the Evening News in Jeffersonville, Indiana publish the abbreviated version of the public notice no later than November 9, 2016. You will not be responsible for collecting any comments, nor are you responsible for having the notice published in the newspaper.

OAQ has submitted the draft permit package to the Jeffersonville Township Public Library, 211 East Court Avenue in Jeffersonville, Indiana. 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 Monica Dick, 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 4-1243 or dial (317) 234-1243.

Sincerely,

Greg Hotopp

Greg Hotopp
Permits Branch
Office of Air Quality

Enclosures
PN Applicant Cover letter 2/17/2016



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Governor

Carol S. Comer
Commissioner

November 7, 2016

To: Jeffersonville Township Public Library

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

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

Applicant Name: Horizon Terra, Inc. dba IdX Louisville
Permit Number: 019-37642-00120

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
- Request to publish the Notice of 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 Smiddie-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.dot 2/16/2016



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Michael R. Pence
Governor

Carol S. Comer
Commissioner

ATTENTION: PUBLIC NOTICES, LEGAL ADVERTISING

November 7, 2016

Evening News
221 Spring Street
Jeffersonville, IN 47130

Enclosed, please find one Indiana Department of Environmental Management Notice of Public Comment for Horizon Teraa, Inc. dba idX Louisville, Clark County, Indiana.

Since our agency must comply with requirements which call for a Notice of Public Comment, we request that you print this notice one time, no later than November 9, 2016.

Please send a notarized form, clippings showing the date of publication, and the billing to the Indiana Department of Environmental Management, Accounting, Room N1345, 100 North Senate Avenue, Indianapolis, Indiana, 46204.

To ensure proper payment, please reference account # 100174737.

We are required by the Auditor's Office to request that you place the Federal ID Number on all claims. If you have any conflicts, questions, or problems with the publishing of this notice or if you do not receive complete public notice information for this notice, please call Greg Hotopp at 800-451-6027 and ask for extension 4-3493 or dial 317-234-3493.

Sincerely,

Greg Hotopp


Greg Hotopp
Permit Branch
Office of Air Quality

Permit Level: Minor Source Operating Permit Renewal
Permit Number: 019-37642-00120

Enclosure

PN Newspaper.dot 2/17/2016

Mail Code 61-53

IDEM Staff	GHOTOPP 11/7/2016 Horizon Terra, Inc. dba idX Louisville 019-37642-00120 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	

Line	Article Number	Name, Address, Street and Post Office Address	Postage	Handling Charges	Act. Value (If Registered)	Insured Value	Due Send if COD	R.R. Fee	S.D. Fee	S.H. Fee	Rest. Del. Fee	Remarks
1		James McGhee Horizon Terra, Inc. dba idX Louisville 101 River Ridge Cir, 6200 E Hwy 62 Jeffersonville IN 47130 (Source CAATS)										
2		Chad Wallem GM Horizon Terra, Inc. dba idX Louisville 101 River Ridge, 6200 E Hwy 62 Jeffersonville IN 47130 (RO CAATS)										
3		Ms. Rhonda England 17213 Persimmon Run Rd Borden IN 47106-8604 (Affected Party)										
4		Ms. Betty Hislip 602 Dartmouth Drive, Apt 8 Clarksville IN 47129 (Affected Party)										
5		Jeffersonville City Council and Mayors Office 500 Quarter Master Ct Jeffersonville IN 47130 (Local Official)										
6		Jeffersonville Twp Public Library 211 E Court Ave, P.O. Box 1548 Jeffersonville IN 47131-1548 (Library)										
7		Clark County Board of Commissioners 501 E. Court Avenue Jeffersonville IN 47130 (Local Official)										
8		Clark County Health Department 1320 Duncan Avenue Jeffersonville IN 47130-3723 (Health Department)										
9		Mrs. Kathy Moore Keramida Environmental, Inc. 401 North College Indianapolis IN 46202 (Consultant)										
10												
11												
12												
13												
14												
15												

Total number of pieces Listed by Sender	Total number of Pieces Received at Post Office	Postmaster, Per (Name of Receiving employee)	The full declaration of value is required on all domestic and international registered mail. The maximum indemnity payable for the reconstruction of nonnegotiable documents under Express Mail document reconstructing insurance is \$50,000 per piece subject to a limit of \$50, 000 per occurrence. The maximum indemnity payable on Express mil merchandise insurance is \$500. The maximum indemnity payable is \$25,000 for registered mail, sent with optional postal insurance. See Domestic Mail Manual R900, S913, and S921 for limitations of coverage on inured and COD mail. See International Mail Manual for limitations o coverage on international mail. Special handling charges apply only to Standard Mail (A) and Standard Mail (B) parcels.
9			