



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

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

TO: Interested Parties / Applicant

DATE: May 10, 2010

RE: New Horizons Baking Company / 151-28993-00060

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

Notice of Decision: Approval – Effective Immediately

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to IC 13-17-3-4 and 326 IAC 2, this permit modification is effective immediately, unless a petition for stay of effectiveness is filed and granted, and may be revoked or modified in accordance with the provisions of IC 13-15-7-1.

If you wish to challenge this decision, IC 4-21.5-3-7 and IC 13-15-7-3 require that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office Environmental Adjudication, 100 North Senate Avenue, Government Center North, Suite N 501E, Indianapolis, IN 46204, **within eighteen (18) days of the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

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

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

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

Pursuant to 326 IAC 2-7-18(d), any person may petition the U.S. EPA to object to the issuance of a Title V operating permit or modification within sixty (60) days of the end of the forty-five (45) day EPA review period. Such an objection must be based only on issues that were raised with reasonable specificity during the public comment period, unless the petitioner demonstrates that it was impracticable to raise such issues, or if the grounds for such objection arose after the comment period.

To petition the U.S. EPA to object to the issuance of a Title V operating permit, contact:

U.S. Environmental Protection Agency
401 M Street
Washington, D.C. 20406

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



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

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

May 10, 2010

Mark Duke
New Horizons Baking Company
700 W. Water Street
Fremont, Indiana 46737

Re: 151-28993-00060
First Minor Revision to
M151-26750-00060

Dear Mr. Duke:

New Horizons Baking Company was issued Minor Source Operating Permit (MSOP) Renewal No. M151-26750-00060 on November 17, 2008 for a stationary bread baking plant located at 700 W. Water Street, Fremont, Indiana 46737. On February 19, 2010, the Office of Air Quality (OAQ) received an application from the source requesting:

- (a) The addition of several emission units with potential emissions below exemption thresholds that were not listed in the previous permit.
- (b) A revision of the 326 IAC 8-1-6 avoidance limit for the one (1) muffin line, identified as Line B.
- (c) The addition of a testing requirement for the one (1) muffin line, identified as Line B, to establish a source-specific emission factor.

The attached Technical Support Document (TSD) provides additional explanation of the changes to the permit. Pursuant to the provisions of 326 IAC 2-6.1-6, these changes to the permit are required to be reviewed in accordance with the Minor Permit Revision (MPR) procedures of 326 IAC 2-6.1-6(h). Pursuant to the provisions of 326 IAC 2-6.1-6, a minor permit revision to this permit is hereby approved as described in the attached Technical Support Document (TSD).

Pursuant to 326 IAC 2-6.1-6, this permit shall be revised by incorporating the minor permit revision into the permit. All other conditions of the permit shall remain unchanged and in effect. Attached please find the entire revised permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Meredith Jones, of my staff, at 317-234-5176 or 1-800-451-6027, and ask for extension 4-5176.

Sincerely,

Alfred C. Dumauval, Ph. D., Section Chief
Permits Branch
Office of Air Quality

New Horizons Baking Company
Fremont, Indiana
Permit Reviewer: Meredith W. Jones

Page 2 of 2
MSOP MPR No. 151-28993-00060

Attachments: Revised permit
Technical Support Document
Updated Calculations

ACD/MWJ

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



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

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

Minor Source Operating Permit Renewal OFFICE OF AIR QUALITY

**New Horizons Baking Company
700 W. Water Street
Fremont, Indiana 46737**

(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.: M151-26750-00060	
Issued by/Original Signed by: Alfred C. Dumauual, Ph. D., Section Chief Permits Branch Office of Air Quality	Issuance Date: November 17, 2008 Expiration Date: November 17, 2018

Minor Permit Modification No.: 151-28993-00060	
Issued by:  Alfred C. Dumauual, Ph. D., Section Chief Permits Branch Office of Air Quality	Issuance Date: May 10, 2010 Expiration Date: November 17, 2018

TABLE OF CONTENTS

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

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

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

D.1. EMISSIONS UNIT OPERATION CONDITIONS..... 18

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

- D.1.1 Volatile Organic Compounds (VOC) [326 IAC 8-1-6]
- D.1.2 Preventive Maintenance Plan [326 IAC 1-6-3]

Compliance Determination Requirements

- D.1.3 Volatile Organic Compounds
- D.1.4 Testing Requirements

Record Keeping and Reporting Requirement

- D.1.5 Record Keeping Requirements
- D.1.6 Reporting Requirements

D.2. EMISSIONS UNIT OPERATION CONDITIONS..... 20

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

- D.2.1 Particulate [326 IAC 6-3-2]
- D.2.2 Preventative Maintenance Plan [326 IAC 2-7-5(13)]

Compliance Determination Requirements

- D.2.3 Particulate Control

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

- D.2.4 Visible Emissions Notations

Record Keeping and Reporting

- D.2.5 Record Keeping Requirements

D.3. EMISSIONS UNIT OPERATION CONDITIONS..... 22

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

- D.3.1 Particulate [326 IAC 6-2-3]
- D.3.2 Particulate [326 IAC 6-2-4]

Quarterly Report..... 23
Annual Notification 24
Malfunction Report 25

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 bread baking plant.

Source Address:	700 W. Water Street, Fremont, Indiana 46737
General Source Phone Number:	(260) 495-7055
SIC Code:	2051
County Location:	Steuben
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Minor Source Operating Permit Program Minor Source, under PSD and Emission Offset Rules Minor Source, Section 112 of the Clean Air Act Not 1 of 28 Source Categories

A.2 Emission Units and Pollution Control Equipment Summary

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

- (a) One (1) bun line, identified as Line A, consisting of one (1) proof box and one (1) natural gas-fired bun oven, identified as Unit A, with a maximum heat input of 4.60 million British thermal units (MMBtu) per hour and a maximum baking rate of 7,700 pounds of bread per hour, constructed in 1979, and exhausting to Stack A.
- (b) One (1) muffin line, identified as Line B, consisting of one (1) proof box and one (1) natural gas-fired muffin griddle, identified as Unit B, with a maximum heat input of 5.96 MMBtu per hour and a maximum baking rate of 4,200 pounds of bread per hour, constructed in 1983 and modified in 2008.
- (c) Two (2) flour storage silos, identified as Unit C1 and Unit C2, each with a maximum capacity of 60 tons of flour and a maximum throughput rate of 6.25 tons of flour per hour, equipped with a pneumatic conveyance system, using fabric filters as control, constructed in 1979, and exhausting to Stacks C1 and C2, respectively.
- (d) Combustion related activities, including the following:
 - (1) Space heaters, process heaters, heat treat furnaces, or boilers using the following fuels:
 - (A) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) British thermal units per hour.
 - (i) One (1) natural gas-fired Hurst boiler, identified as Unit D, with a maximum heat input of 2.60 MMBtu per hour, exhausting to Stack D, and constructed in 1979.

- (ii) One (1) natural gas-fired Kewanee boiler, identified as Unit E, with a maximum heat input of 1.80 MMBtu per hour, exhausting to Stack E, and constructed in 1996.
 - (iii) Six (6) natural gas-fired space heaters, identified as F1 through F6, each with a maximum heat input of 0.10 MMBtu per hour, and installed in 1979.
 - (iv) Two (2) natural gas-fired space heaters, identified as F7 through F8, each with a maximum heat input of 0.10 MMBtu per hour, both installed in 1979.
 - (v) Four (4) natural gas-fired space heaters, identified as F9 through F12, each with a maximum heat input of 0.10 MMBtu per hour, each installed in 2004.
- (e) The following VOC and HAP storage containers:
 - (1) Storage tanks with capacity less than or equal to one thousand (1,000) gallons and annual throughputs equal to or less than twelve thousand (12,000) gallons.
 - (2) Vessels storing the following:
 - (A) Lubricating oils.
 - (B) Hydraulic oils.
- (f) Production related activities, including the following:
 - (1) Application of:
 - (A) oils;
 - (B) greases; and
 - (C) lubricantsas temporary protective coatings.
 - (2) Machining where an aqueous cutting coolant continuously floods the machining interface.
 - (3) Degreasing operations that do not exceed one hundred forty-five (145) gallons per twelve (12) months, except if subject to 326 IAC 20-6.
 - (4) Cleaners and solvents characterized as:
 - (A) having a vapor pressure equal to or less than two (2.0) kilo Pascals (fifteen (15) millimeters of mercury or three-tenths (0.3) pound per square inch) measured at thirty-eight (38) degrees Centigrade (one hundred (100) degrees Fahrenheit); or
 - (B) having a vapor pressure equal to or less than seven-tenths (0.7) kilo Pascal (five (5) millimeters of mercury or one-tenth (0.1) pound per square inch) measured at twenty (20) degrees Centigrade (sixty-eight (68) degrees Fahrenheit);

the use of which, for all cleaners and solvents combined, does not exceed one hundred forty-five (145) gallons per twelve (12) months.

- (5) Maintenance welding.
 - (6) Closed loop heating and cooling systems.
 - (g) Solvent recycling systems with batch capacity less than or equal to one hundred (100) gallons.
 - (h) Water based activities, including the following:
 - (1) Activities associated with the treatment of wastewater streams with an oil and grease content less than or equal to one percent (1%) by volume.
 - (2) Noncontact cooling tower systems with either of the following:
 - (A) Forced and induced draft cooling tower systems not regulated under a NESHAP.
- Oil, grease, or VOC content shall be determined by a test method acceptable to the department and the U.S. EPA.
- (i) Repair activities, including the following:
 - (1) Replacement or repair of electrostatic precipitators, bags in baghouses, and filters in other air filtration equipment.
 - (j) Paved and roads and parking lots with public access.
 - (k) Blowdown for the following:
 - (1) Boiler.
 - (2) Cooling tower.
 - (3) Compressors.
 - (l) Activities associated with emergencies, including the following:
 - (1) On-site fire training approved by the department.
 - (A) Natural gas turbines or reciprocating engines not exceeding sixteen thousand (16,000) horsepower.
 - (i) One (1) 5 KVA emergency generator, identified as Unit G, burning natural gas, exhausting to Stack G, and constructed in 1983.

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, M151-26750-00060, 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 M151-26750-00060 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 Particulate Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) Pounds per Hour [326 IAC 6-3-2]

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

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

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

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

C.3 Opacity [326 IAC 5-1]

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

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

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

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

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

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

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

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

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

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

All required notifications shall be submitted to:

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

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

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

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

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

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

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

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

no later than thirty-five (35) days prior to the intended test date.
- (b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date.
- (c) Pursuant to 326 IAC 3-6-4(b), all test reports must be received by IDEM, OAQ not later than forty-five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ if the Permittee submits to IDEM, OAQ a reasonable written explanation not later than five (5) days prior to the end of the initial forty-five (45) day period.

Compliance Requirements [326 IAC 2-1.1-11]

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

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

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

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

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

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

- (a) When required by any condition of this permit, an analog instrument used to measure a parameter related to the operation of an air pollution control device shall have a scale such that the expected maximum reading for the normal range shall be no less than twenty percent (20%) of full scale.

- (b) The Permittee may request that the IDEM, OAQ approve the use of an instrument that does not meet the above specifications provided the Permittee can demonstrate that an alternative instrument specification will adequately ensure compliance with permit conditions requiring the measurement of the parameters.

Corrective Actions and Response Steps

C.12 Response to Excursions or Exceedances

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

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

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

- (a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall submit a description of its response actions to IDEM, OAQ, no later than seventy-five (75) days after the date of the test.
- (b) A retest to demonstrate compliance shall be performed no later than one hundred eighty (180) days after the date of the test. Should the Permittee demonstrate to IDEM, OAQ that retesting in one hundred eighty (180) days is not practicable, IDEM, OAQ may extend the retesting deadline

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

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

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

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

- (a) A record of all malfunctions, 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.15 General Record Keeping Requirements [326 IAC 2-6.1-5]

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

C.16 General Reporting Requirements [326 IAC 2-1.1-11][326 IAC 2-6.1-2][IC 13-14-1-13]

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

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

- (b) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or

certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.

- (c) 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) One (1) bun line, identified as Line A, consisting of one (1) proof box and one (1) natural gas-fired bun oven, identified as Unit A, with a maximum heat input of 4.60 million British thermal units (MMBtu) per hour and a maximum baking rate of 7,700 pounds of bread per hour, constructed in 1979, and exhausting to Stack A.
- (b) One (1) muffin line, identified as Line B, consisting of one (1) proof box and one (1) natural gas-fired muffin griddle, identified as Unit B, with a maximum heat input of 5.96 MMBtu per hour and a maximum baking rate of 4,200 pounds of bread per hour, constructed in 1983 and modified in 2008.

(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 8-1-6]

The VOC emissions from the muffin line, identified as Line B, excluding those from natural gas combustion, shall not exceed 24.71 tons per twelve (12) consecutive month period with compliance determined at the end of each month.

Compliance with the above limit in combination with the potential to emit of natural gas combustion emissions from the muffin griddle, identified as Unit B, shall limit the VOC emissions from Line B to less than 25 tons per twelve (12) consecutive month period and render the requirements of 326 IAC 8-1-6 (BACT) not applicable.

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

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

Compliance Determination Requirements

D.1.3 Volatile Organic Compounds

Compliance with the VOC limit contained in Condition D.1.1 shall be determined by the following equation:

$$\sum_{m=1}^{12} \left(\sum_{i=1}^n \frac{Ef * B_i}{2000 \text{ lbs / ton}} \right) \leq 24.71 \text{ tons of VOC per twelve consecutive month period}$$

Where:

- Ef = The emission factor shall be 2.41 (lb/ton) until testing can be done, then the emission factor from the test shall be used;
- B = The amount of bread of type i produced during a given month in tons per month;
- m = The compliance period is one (1) calendar month; and
- n = The total number of bread types produced during a given month.

D.1.4 Testing Requirements

Not later than 180 days after the issuance date of this Minor Permit Revision, No. 151-28993-00060, the Permittee shall perform VOC testing of the one (1) muffin line, identified as Line B,

utilizing methods approved by the Commissioner. This test shall be repeated no later than 60 days of changing the formulation of the muffins made by Unit B if the new formulation is expected to result in an increase in VOC emissions. Testing shall be conducted in accordance with the provisions of 326 IAC 3-6 (Source Sampling Procedures). Section C – Performance Testing contains the Permittee’s obligation with regard to the performance testing required by this condition.

Record Keeping and Reporting Requirement

D.1.5 Record Keeping Requirements

- (a) To document the compliance status with Condition D.1.1, the Permittee shall maintain records in accordance with (1) through (3) below. Records maintained for (1) through (3) shall be taken as stated below and shall be complete and sufficient to establish compliance with the VOC emissions limit established in Condition D.1.1.
- (1) The dates of the compliance period:
 - (2) The amount and type of each bread produced during each month in tons per month;
 - (3) The total weight of VOCs emitted for each month.
- (b) Section C - General Record Keeping Requirements, of this permit contains the Permittee's obligations with regard to the records required by this condition.

D.1.6 Reporting Requirements

A quarterly summary of the information to document the compliance status with Condition D.1.1 shall be submitted using the reporting forms located at the end of this permit, or their equivalent, not 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.

SECTION D.2

EMISSIONS UNIT OPERATION CONDITIONS

Facility Description [326 IAC 2-6.1]:

- (c) Two (2) flour storage silos, identified as Unit C1 and C2, each with a maximum capacity of 60 tons of flour and a maximum throughput rate of 6.25 tons of flour per hour, equipped with a pneumatic conveyance system, using fabric filters as control, constructed in 1979, and exhausting to Stacks C1 and C2, respectively.

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

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

D.2.1 Particulate [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), the particulate emissions from the two (2) flour storage silos shall each not exceed the following:

Emission Unit	Process Weight Rate (tons/hour)	PM Emission Rate (lb/hr)
Unit C1	6.25	13.99
Unit C2	6.25	13.99

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

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

D.2.2 Preventative Maintenance Plan [326 IAC 2-7-5(13)]

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

Compliance Determination Requirements

D.2.3 Particulate Control

In order to comply with Condition D.2.1, the dry filters used for particulate control shall be in operation and control emissions from the two (2) flour storage silos at all times when the two (2) flour storage silos are in operation.

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

D.2.4 Visible Emissions Notations

- (a) Visible emission notations of the stack exhaust C-1 and C-2 shall be performed once per day during normal daylight operations when exhausting to the atmosphere. A trained employee shall record whether emissions are normal or abnormal.
- (b) For processes operated continuously, "normal" means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time.
- (c) In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions.

- (d) A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process.
- (e) If abnormal emissions are observed, the Permittee shall take reasonable response steps. Section C – Response to Excursions and Exceedances contains the Permittee’s obligation with regard to the reasonable response steps required by this condition. Failure to take response steps shall be considered a deviation from this permit.

Record Keeping and Reporting

D.2.5 Record Keeping Requirements

- (a) To document the compliance status with Condition D.2.4, the Permittee shall maintain daily records of the visible emission notations of the stack exhaust. The Permittee shall include in its daily record when a visible emission notation is not taken and the reason for the lack of a notation (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

Facility Description [326 IAC 2-6.1]:

- (d) One (1) natural gas fired Hurst boiler (identified as Unit D), with a maximum heat input capacity of 2.60 MMBtu per hour and exhausting at Stack D. This unit was constructed in 1979.
- (e) One (1) natural gas fired Kewanee boiler (identified as Unit E), with a maximum heat input capacity of 1.80 MMBtu per hour and exhausting at Stack E. This unit was constructed in 1996.

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

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

D.3.1 Particulate [326 IAC 6-2-3]

Pursuant to 326 IAC 6-2-3(e) (Particulate Emission Limitations for Sources of Indirect Heating), particulate emissions from the 2.60 MMBtu per hour Hurst boiler shall not exceed 0.6 pounds of particulate matter per MMBtu heat input.

D.3.2 Particulate [326 IAC 6-2-4]

Pursuant to 326 IAC 6-2-4 (Particulate emission limitations for sources of indirect heating), emissions from the 1.80 MMBtu per boiler shall in no case exceed 0.6 pounds of particulate matter per million British thermal units heat input

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

MSOP Quarterly Report

Source Name: New Horizons Baking Company
Source Address: 700 W. Water Street, Fremont, Indiana 46737
MSOP No.: 151-26750-00060
Facility: The muffin line (identified as Line B)
Parameter: Volatile Organic Compound (VOC) Emissions
Limit: The VOC emissions from the muffin line, identified as line B, excluding those from natural gas combustion, shall not exceed 24.71 tons per twelve (12) consecutive month period with compliance determined at the end of each month. VOC emissions shall be calculated using the following equation:

$$\sum_{m=1}^{12} \left(\sum_{i=1}^n \frac{E_f * B_i}{2000 \text{ lbs / ton}} \right)_m \leq 24.71 \text{ tons of VOC per twelve consecutive month period}$$

Where:

- E_f = The emission factor shall be 2.41 (lb/ton) until testing can be done, then the emission factor from the test shall be used;
- B = The amount of bread of type i produced during a given month in tons per month;
- m = The compliance period is one (1) calendar month; and
- n = The total number of bread types produced during a given month.

YEAR: _____

Month	VOC Emissions (tons)	VOC Emissions (tons)	VOC Emissions (tons)
	This Month	Previous 11 Months	12 Month Total

- No deviation occurred in this quarter.
- Deviation/s occurred in this quarter.
 Deviation has been reported on: _____

Submitted by: _____

Title / Position: _____

Signature: _____

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:	New Horizons Baking Company
Address:	700 W. Water Street
City:	Fremont, Indiana 46737
Phone #:	(260) 495-7055
MSOP #:	M151-26750-00060

I hereby certify that New Horizons Baking Company is : still in operation.
 no longer in operation.
I hereby certify that New Horizons Baking Company is : in compliance with the requirements of MSOP M151-26750-00060.
 not in compliance with the requirements of MSOP M151-26750-00060.

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 FAX NUMBER - 317 233-6865

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

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

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

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

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

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

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

ESTIMATED HOURS OF OPERATION WITH MALFUNCTION CONDITION: _____

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

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

ESTIMATED AMOUNT OF POLLUTANT EMITTED DURING MALFUNCTION: _____

MEASURES TAKEN TO MINIMIZE EMISSIONS: _____

REASONS WHY FACILITY CANNOT BE SHUTDOWN DURING REPAIRS:

CONTINUED OPERATION REQUIRED TO PROVIDE ESSENTIAL* SERVICES: _____

CONTINUED OPERATION NECESSARY TO PREVENT INJURY TO PERSONS: _____

CONTINUED OPERATION NECESSARY TO PREVENT SEVERE DAMAGE TO EQUIPMENT: _____

INTERIM CONTROL MEASURES: (IF APPLICABLE) _____

MALFUNCTION REPORTED BY: _____ TITLE: _____
(SIGNATURE IF FAXED)

MALFUNCTION RECORDED BY: _____ DATE: _____ TIME: _____

*SEE PAGE 2

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

326 IAC 1-6-1 Applicability of rule

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

326 IAC 1-2-39 "Malfunction" definition

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

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

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

**Indiana Department of Environmental Management
Office of Air Quality**

Technical Support Document (TSD) for a Minor Permit Revision to a
Minor Source Operating Permit (MSOP)

Source Description and Location

Source Name: New Horizons Baking Company
Source Location: 700 W. Water Street, Fremont, Indiana 46737
County: Steuben
SIC Code: 2051
Operation Permit No.: M151-26750-00060
Operation Permit Issuance Date: November 17, 2008
Minor Permit Revision No.: 151-28993-00060
Permit Reviewer: Meredith W. Jones

On February 19, 2010, the Office of Air Quality (OAQ) received an application from New Horizons Baking Company related to a permit modification for an existing stationary bread baking plant.

Existing Approvals

The source was issued MSOP Renewal No. M151-26750-00060 on November 17, 2008.

County Attainment Status

The source is located in Steuben County.

Pollutant	Designation
SO ₂	Better than national standards.
CO	Unclassifiable or attainment effective November 15, 1990.
O ₃	Unclassifiable or attainment effective June 15, 2004, for the 8-hour ozone standard. ¹
PM ₁₀	Unclassifiable effective November 15, 1990.
NO ₂	Cannot be classified or better than national standards.
Pb	Not designated.
¹ Unclassifiable or attainment effective October 18, 2000, for the 1-hour ozone standard which was revoked effective June 15, 2005. Unclassifiable or attainment effective April 5, 2005, for PM _{2.5} .	

- (a) *Ozone Standards*
 Volatile organic compounds (VOC) and Nitrogen Oxides (NOx) are regulated under the Clean Air Act (CAA) for the purposes of attaining and maintaining the National Ambient Air Quality Standards (NAAQS) for ozone. Therefore, VOC and NOx emissions are considered when evaluating the rule applicability relating to ozone. Steuben County has been designated as attainment or unclassifiable for ozone. Therefore, VOC and NOx emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.
- (b) *PM_{2.5}*
 Steuben County has been classified as attainment for PM_{2.5}. On May 8, 2008, U.S. EPA promulgated the requirements for Prevention of Significant Deterioration (PSD) for PM_{2.5} emissions, and the effective date of these rules was July 15, 2008. Indiana has three years from the publication of these rules to revise its PSD rules, 326 IAC 2-2, to include those requirements. The May 8, 2008 rule revisions require IDEM to regulate PM₁₀ emissions as a surrogate for PM_{2.5}

Process/ Emission Unit	Potential To Emit of the Entire Source Prior to Revision (tons/year)								
	PM	PM ₁₀	PM _{2.5}	SO ₂	NO _x	VOC	CO	Total HAPs	Worst Single HAP
PM _{2.5} emissions are assumed to be equivalent to PM ₁₀ emissions. ¹ Limited pursuant to MPR No. 151-26448-00060, issued on June 26, 2008, to render the requirements of 326 IAC 8-1-6 (BACT) not applicable. These emissions are based upon Appendix A to the TSD for MSOP Renewal No. M151-26750-00060, issued on November 17, 2008.									

Description of Proposed Revision

The Office of Air Quality (OAQ) has reviewed an application, submitted by New Horizons Baking Company on February 19, 2010, relating to:

- (a) The addition of several emission units with potential emissions below exemption thresholds that were not listed in the previous permit.
- (b) A revision of the 326 IAC 8-1-6 avoidance limit for the one (1) muffin line, identified as Line B.
- (c) The addition of a testing requirement for the one (1) muffin line, identified as Line B, to establish a source-specific emission factor.

The following is a list of the unpermitted emission units:

- (a) Combustion related activities, including the following:
 - (1) Space heaters, process heaters, heat treat furnaces, or boilers using the following fuels:
 - (A) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) British thermal units per hour.
 - (i) Two (2) natural gas-fired space heaters, identified as F7 through F8, each with a maximum heat input of 0.10 MMBtu per hour, both installed in 1979.
 - (ii) Four (4) natural gas-fired space heaters, identified as F9 through F12, each with a maximum heat input of 0.10 MMBtu per hour, each installed in 2004.
- (b) The following VOC and HAP storage containers:
 - (1) Storage tanks with capacity less than or equal to one thousand (1,000) gallons and annual throughputs equal to or less than twelve thousand (12,000) gallons.
 - (2) Vessels storing the following:
 - (A) Lubricating oils.
 - (B) Hydraulic oils.
- (c) Production related activities, including the following:
 - (1) Application of:

- (A) oils;
 - (B) greases; and
 - (C) lubricants
- as temporary protective coatings.
- (2) Machining where an aqueous cutting coolant continuously floods the machining interface.
 - (3) Degreasing operations that do not exceed one hundred forty-five (145) gallons per twelve (12) months, except if subject to 326 IAC 20-6.
 - (4) Cleaners and solvents characterized as:
 - (A) having a vapor pressure equal to or less than two (2.0) kilo Pascals (fifteen (15) millimeters of mercury or three-tenths (0.3) pound per square inch) measured at thirty-eight (38) degrees Centigrade (one hundred (100) degrees Fahrenheit); or
 - (B) having a vapor pressure equal to or less than seven-tenths (0.7) kilo Pascal (five (5) millimeters of mercury or one-tenth (0.1) pound per square inch) measured at twenty (20) degrees Centigrade (sixty-eight (68) degrees Fahrenheit);the use of which, for all cleaners and solvents combined, does not exceed one hundred forty-five (145) gallons per twelve (12) months.
 - (5) Maintenance welding.
 - (6) Closed loop heating and cooling systems.
- (d) Solvent recycling systems with batch capacity less than or equal to one hundred (100) gallons.
 - (e) Water based activities, including the following:
 - (1) Activities associated with the treatment of wastewater streams with an oil and grease content less than or equal to one percent (1%) by volume.
 - (2) Noncontact cooling tower systems with either of the following:
 - (A) Forced and induced draft cooling tower systems not regulated under a NESHAP.Oil, grease, or VOC content shall be determined by a test method acceptable to the department and the U.S. EPA.
 - (f) Repair activities, including the following:
 - (1) Replacement or repair of electrostatic precipitators, bags in baghouses, and filters in other air filtration equipment.
 - (g) Paved and roads and parking lots with public access.

- (h) Blowdown for the following:
 - (1) Boiler.
 - (2) Cooling tower.
 - (3) Compressors.
- (i) Activities associated with emergencies, including the following:
 - (1) On-site fire training approved by the department.

Enforcement Issues

There are no pending enforcement actions related to this revision.

Emission Calculations

See Appendix A of this TSD for detailed emission calculations.

Permit Level Determination – MSOP Revision

The following table is used to determine the appropriate permit level under 326 IAC 2-6.1-6. This table reflects the PTE before controls of the proposed revision. Control equipment is not considered federally enforceable until it has been required in a federally enforceable permit.

Process/ Emission Unit	PTE of Proposed Revision (tons/year)								
	PM	PM ₁₀ *	PM _{2.5}	SO ₂	NOx	VOC	CO	Total HAPs	Worst Single HAP
Space Heaters	4.8E-3	1.9E-2	1.9E-2	1.5E-3	2.5E-1	1.4E-2	2.1E-1	4.8E-3	negl.
Insignificant Activities: VOC Storage Tanks, Maintenance Welding and others	5.00	5.00	5.00	-	-	1.12	-	0.11	negl.
Fugitive Emissions: Paved Roads	2.53	0.49	0.49	-	-	-	-	-	-
Total PTE of Proposed Revision	7.53	5.51	5.51	1.5E-3	2.5E-1	1.13	2.1E-1	0.11	negl.

negl. = negligible
 *Under the Part 70 Permit program (40 CFR 70), particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers (PM₁₀), not particulate matter (PM), is considered as a "regulated air pollutant".

This MSOP is being revised through an MSOP Minor Permit Revision pursuant to 326 IAC 2-6.1-6(g)(7) because the revision involves a change in the emission limit to avoid 326 IAC 8-1-6 for Line B.

PTE of the Entire Source After Issuance of the MSOP Revision

The table below summarizes the potential to emit of the entire source, with updated emissions shown as **bold** values and previous emissions shown as ~~strikethrough~~ values.

Process/ Emission Unit	Potential To Emit of the Entire Source to accommodate the Proposed Revision (tons/year)								
	PM	PM ₁₀ *	PM _{2.5}	SO ₂	NO _x	VOC	CO	Total HAPs	Worst Single HAP
Line A: Natural Gas Combustion	0.04	0.15	0.15	0.01	2.04 1.98	0.11	1.69 1.66	3.8E-2 3.7E-2	3.6E-2 (hexane)
Line A: Bread Baking	-	-	-	-	-	62.15	-	-	1.86 (acetaldehyde)
Line B: Natural Gas Combustion	0.05	0.20 0.19	0.20 0.19	0.02	2.64 2.56	0.14	2.19 2.15	4.9E-2 4.8E-2	4.7E-2 4.6E-2 (hexane)
Line B: Muffin Griddle	-	-	-	-	-	<25	-	-	0.86 1.11 (acetaldehyde)
Flour Storage Silos ¹	171.92 81.83	60.23 28.67	60.23 28.67	-	-	-	-	-	-
Natural Gas Boilers (Units D and E)	0.04	0.15 0.14	0.15 0.14	0.01	1.93 1.89	0.11 0.10	1.62 1.59	3.6E-2 3.6E-2	3.5E-2 3.4E-2 (hexane)
Emergency Generator	6.7E-6 3.4E-6	2.7E-5 6.9E-6	2.7E-5 6.9E-6	2.1E-6	3.5E-4 9.8E-3	1.9E-5 4.0E-4	2.9E-4 1.4E-3	6.6E-6 6.5E-6	6.3E-6 6.2E-6 (hexane)
Space Heaters	5.0E-3 9.8E-3	2.0E-2 3.9E-2	2.0E-2 3.9E-2	1.6E-3 3.1E-3	2.6E-1 5.2E-1	1.5E-2 2.8E-2	2.2E-1 4.3E-1	5.0E-3 9.7E-3	4.7E-3 9.3E-3 (hexane)
Insignificant Activities: VOC Storage Tanks, Maintenance Welding and others	5.00	5.00	5.00	-	-	1.12	-	0.11	negl.
Fugitive Emissions: Paved Roads	2.53	0.49	0.49	-	-	-	-	-	-
Total PTE of Entire Source	172.05 89.50	60.74 34.69	60.74 34.69	0.04	6.84 6.95	91.10 <88.65	5.72 5.83	2.85 3.21	2.72 2.97 (acetaldehyde)
Title V Major Source Thresholds	NA	100	-	100	100	100	100	25	10
PSD Major Source Thresholds	250	250	250	250	250	250	250	NA	NA

negl. = negligible
 *Under the Part 70 Permit program (40 CFR 70), particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers (PM₁₀), not particulate matter (PM), is considered as a "regulated air pollutant".
¹Calculations updated to reflect that the potential emissions from these units are limited by the throughput of the ovens.

The table below summarizes the potential to emit of the entire source after issuance of this revision, reflecting all limits, of the emission units. Any control equipment is considered federally enforceable only after issuance of this MSOP permit revision, and only to the extent that the effect of the control equipment is made practically enforceable in the permit. (Note: the table below was generated from the above table, with bold text un-bolded and strikethrough text deleted)

Process/ Emission Unit	Potential To Emit of the Entire Source After Issuance of Revision (tons/year)								
	PM	PM ₁₀	PM _{2.5}	SO ₂	NO _x	VOC	CO	Total HAPs	Worst Single HAP
Line A: Natural Gas Combustion	0.04	0.15	0.15	0.01	1.98	0.11	1.66	3.7E-2	3.6E-2 (hexane)
Line A: Bread Baking	-	-	-	-	-	62.15	-	-	1.86 (acetaldehyde)
Line B: Natural Gas Combustion	0.05	0.19	0.19	0.02	2.56	0.14	2.15	4.8E-2	4.6E-2 (hexane)
Line B: Muffin Griddle	-	-	-	-	-	<25	-	-	1.11 (acetaldehyde)
Flour Storage Silos	81.83	28.67	28.67	-	-	-	-	-	-
Natural Gas Boilers (Units D and E)	0.04	0.14	0.14	0.01	1.89	0.10	1.59	3.6E-2	3.4E-2 (hexane)
Emergency Generator	3.4E-6	6.9E-6	6.9E-6	2.1E-6	9.8E-3	4.0E-4	1.4E-3	6.5E-6	6.2E-6 (hexane)
Space Heaters	9.8E-3	3.9E-2	3.9E-2	3.1E-3	5.2E-1	2.8E-2	4.3E-1	9.7E-3	9.3E-3 (hexane)
Insignificant Activities: VOC Storage Tanks, Maintenance Welding and others	5.00	5.00	5.00	-	-	1.12	-	0.11	negl.
Fugitive Emissions: Paved Roads	2.53	0.49	0.49	-	-	-	-	-	-
Total PTE of Entire Source	89.50	34.69	34.69	0.04	6.95	<88.65	5.83	3.21	2.97 (acetaldehyde)
Title V Major Source Thresholds	NA	100	-	100	100	100	100	25	10
PSD Major Source Thresholds	250	250	250	250	250	250	250	NA	NA
negl. = negligible									

MSOP Status

This revision to an existing Title V minor stationary source will not change the minor status because the uncontrolled/unlimited potential to emit criteria pollutants from the entire source will still be limited to less than the Title V major source threshold levels. Therefore, the source will still be subject to the provisions of 326 IAC 2-6.1 (MSOP).

Federal Rule Applicability Determination

New Source Performance Standards (NSPS)

- (a) There are no New Source Performance Standards (NSPS) (326 IAC 12 and 40 CFR Part 60) included for this proposed revision.

National Emission Standards for Hazardous Air Pollutants (NESHAP)

- (b) There are no National Emission Standards for Hazardous Air Pollutants (NESHAPs) (326 IAC 14, 326 IAC 20 and 40 CFR Part 63) included for this proposed revision.

Compliance Assurance Monitoring (CAM)

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

State Rule Applicability Determination

The following state rules are applicable to the proposed revision:

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

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

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

This modification to an existing PSD minor stationary source will not change the PSD minor status because the potential to emit of all attainment regulated pollutants from the entire source will continue to be less than 250 tons per year, each, and this source is not one of the twenty-eight (28) listed source categories, as specified in 326 IAC 2-2-1(gg)(1). Therefore, pursuant to 326 IAC 2-2, the PSD requirements do not apply. See PTE of the Entire Source After Issuance of the MSOP Revision Section above.

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

The proposed revision is not subject to the requirements of 326 IAC 2-4.1 because the unlimited potential to emit of HAPs from the new units is 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.

326 IAC 2-6 (Emission Reporting)

Pursuant to 326 IAC 2-6-1, this source is not subject to this rule because it is not required to have an operating permit under 326 IAC 2-7 (Part 70); it is not located in Lake, Porter, or LaPorte County; and it does not emit lead into the ambient air at levels equal to or greater than 5 tons per year. Therefore, 326 IAC 2-6 does not apply.

326 IAC 5-1 (Opacity Limitations)

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

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

326 IAC 6-4 (Fugitive Dust Emissions Limitations)

Due to this revision, the source is subject to the requirements of 326 IAC 6-4 because the paved roads have the potential to emit fugitive particulate emissions. Pursuant to 326 IAC 6-4 (Fugitive Dust Emissions Limitations), the source shall not allow fugitive dust to escape beyond the property line or boundaries of the property, right-of-way, or easement on which the source is located, in a manner that would violate 326 IAC 6-4.

Line B - Muffin Line

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

The potential to emit VOC from the muffin griddle, identified as Unit B, is less than 25 tons per year. However, the emission factor for this unit is not source specific. Therefore, IDEM has placed a 326 IAC 8-1-6 minor limit in the permit until it can be confirmed that this unit is minor for VOC under 326 IAC 8-1-6.

The VOC emissions from the muffin line, identified as Line B, excluding those from natural gas combustion, shall not exceed 24.71 tons per twelve (12) consecutive month period with compliance determined at the end of each month.

Compliance with the above limit in combination with the potential to emit of natural gas combustion emissions from the muffin griddle, identified as Unit B, shall limit the VOC emissions from Line B to less than 25 tons per twelve (12) consecutive month period and render the requirements of 326 IAC 8-1-6 (BACT) not applicable.

Natural Gas-Fired Space Heaters

326 IAC 6-2 (Particulate Emission Limitations for Sources of Indirect Heating)

The six (6) space heaters, identified as F7 through F12, are not subject to the provisions of 326 IAC 6-2 because these units are not sources of indirect heating.

326 IAC 7-1.1 (Sulfur Dioxide Emission Limitations)

The six (6) space heaters, identified as F7 through F12, are not subject to the provisions of 326 IAC 7-1.1 because none of these units has the potential to emit 25 tons of sulfur dioxide per year or more.

Compliance Determination, Monitoring and Testing Requirements
--

- (a) The compliance determination and monitoring requirements applicable to this proposed revision are as follows:

Emission Unit-Control	Operating Parameters	Frequency
two (2) flour storage silos, identified as Unit C1 and C2 - fabric filters	visible emission notations	once per day during normal daylight operations when exhausting to the atmosphere

- (b) The testing requirements applicable to this proposed revision are as follows:

Testing Requirements				
Emission Unit	Control Device	Pollutant	Timeframe for Testing	Frequency of Testing
one (1) muffin line- Line B	n/a	VOC	Not later than 180 days after the issuance date MPM No. 151-28993-00060.	The test shall be repeated no later than 60 days of changing the formulation of the muffins made by Unit B if the new formulation is expected to result in an increase in VOC emissions.

Proposed Changes

The following changes listed below are due to the proposed revision. Deleted language appears as strikethrough text and new language appears as **bold text**:

- (1) Several emission units with potential emissions below exemption thresholds have been added to the permit, the descriptions of the bun oven and muffin griddle have been updated to reflect that each line has a proof box, and stack information has been added to the description of the flour storage silos.

A.2 Emission Units and Pollution Control Equipment Summary

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

- (a) **One (1) bun line, identified as Line A, consisting of one (1) proof box and one (1) natural gas-fired bun oven, identified as Unit A, with a maximum heat input of 4.60 million British thermal units (MMBtu) per hour and a maximum baking rate of 7,700 pounds of bread per hour, constructed in 1979, and exhausting to Stack A.**
- (b) **One (1) muffin line, identified as Line B, consisting of one (1) proof box and one (1) natural gas-fired muffin griddle, identified as Unit B, with a maximum heat input of 5.96 MMBtu per hour and a maximum baking rate of 4,200 pounds of bread per hour, constructed in 1983 and modified in 2008.**
- (c) Two (2) flour storage silos, identified as Unit C1 and Unit C2, each with a maximum capacity of 60 tons of flour and a maximum throughput rate of 6.25 tons of flour per hour, equipped with a pneumatic conveyance system, using fabric filters as control, ~~and~~ **constructed in 1979, and exhausting to Stacks C1 and C2, respectively.**
- (d) **Combustion related activities, including the following:**
- (1) **Space heaters, process heaters, heat treat furnaces, or boilers using the following fuels:**
- (A) **Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) British thermal units per hour.**
- (di) One (1) natural gas-fired Hurst boiler, identified as Unit D, with a maximum heat input of 2.60 MMBtu per hour, exhausting to Stack D, and constructed in 1979.
- (eii) One (1) natural gas-fired Kewanee boiler, identified as Unit E, with a maximum heat input of 1.80 MMBtu per hour, exhausting to Stack E, and constructed in 1996.
- (giii) Six (6) natural gas-fired space heaters, identified as F1 through F6, each with a maximum heat input of 0.10 MMBtu per hour, and installed in 1979.
- (iv) **Two (2) natural gas-fired space heaters, identified as F7 through F8, each with a maximum heat input of 0.10 MMBtu per hour, both installed in 1979.**

- (h) Water based activities, including the following:**
- (1) Activities associated with the treatment of wastewater streams with an oil and grease content less than or equal to one percent (1%) by volume.**
 - (2) Noncontact cooling tower systems with either of the following:**
 - (A) Forced and induced draft cooling tower systems not regulated under a NESHAP.**
- Oil, grease, or VOC content shall be determined by a test method acceptable to the department and the U.S. EPA.**
- (i) Repair activities, including the following:**
- (1) Replacement or repair of electrostatic precipitators, bags in baghouses, and filters in other air filtration equipment.**
- (j) Paved roads and parking lots with public access.**
- (k) Blowdown for the following:**
- (1) Boiler.**
 - (2) Cooling tower.**
 - (3) Compressors.**
- (l) Activities associated with emergencies, including the following:**
- (1) On-site fire training approved by the department.**
 - (A) Natural gas turbines or reciprocating engines not exceeding sixteen thousand (16,000) horsepower.**
 - (fi) One (1) 5 KVA emergency generator, identified as Unit G, burning natural gas, exhausting to Stack G, and constructed in 1983.**

SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

- (a) One (1) bun line, identified as Line A, consisting of one (1) proof box and one (1) natural gas-fired bun oven, identified as Unit A, with a maximum heat input of 4.60 million British thermal units (MMBtu) per hour and a maximum baking rate of 7,700 pounds of bread per hour, constructed in 1979, and exhausting to Stack A.**
- (b) One (1) muffin line, identified as Line B, consisting of one (1) proof box and one (1) natural gas-fired muffin griddle, identified as Unit B, with a maximum heat input of 5.96 MMBtu per hour and a maximum baking rate of 4,200 pounds of bread per hour, constructed in 1983 and modified in 2008.**

(The information describing the process contained in this emissions unit description box is descriptive

information and does not constitute enforceable conditions.)

SECTION D.2 EMISSIONS UNIT OPERATION CONDITIONS

Facility Description [326 IAC 2-6.1]:

(c) Two (2) flour storage silos, (identified as Unit C1 and C2), each with a maximum capacity of 60 tons **of flour** and a maximum throughput rate of 6.25 tons of flour per hour, equipped with a pneumatic conveyance system, using fabric filters as control, ~~These units were constructed in 1979,~~ **and exhausting to Stacks C1 and C2, respectively.**

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

- (2) The 326 IAC 8-1-6 avoidance limit for the one (1) natural gas-fired muffin griddle, identified as Unit B, has been revised to account for emissions from natural gas combustion so that total VOC emissions from this facility, including the proof box, are now limited to less than 25 tons per year. Previously, only emissions from baking were limited to less than 25 tons per year.

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

D.1.1 Volatile Organic Compounds (VOC) [326 IAC 8 1-6]

~~Pursuant to Minor Permit Revision 151-26448-00060, issued on June 26, 2008, the potential to emit VOC from the muffin griddle, identified as Unit B, shall be less than 25 tons per twelve (12) consecutive month period with compliance determined at the end of each month.~~

~~Compliance with this limit renders the requirements of 326 IAC 8-1-6 (New facilities; General Reduction Requirements) not applicable.~~

The VOC emissions from the muffin line, identified as Line B, excluding those from natural gas combustion, shall not exceed 24.71 tons per twelve (12) consecutive month period with compliance determined at the end of each month.

Compliance with the above limit in combination with the potential to emit of natural gas combustion emissions from the muffin griddle, identified as Unit B, shall limit the VOC emissions from Line B to less than 25 tons per twelve (12) consecutive month period and render the requirements of 326 IAC 8-1-6 (BACT) not applicable.

...

Record Keeping and Reporting Requirement

D.1.45 Record Keeping Requirements

- (a) To document **the** compliance **status** with Condition D.1.1, the Permittee shall maintain records in accordance with (1) through (43) below. Records maintained for (1) through (43) shall be taken as stated below and shall be complete and sufficient to establish compliance with the VOC emissions limit established in Condition D.1.1.

- (1) The dates of the compliance period:
- (2) The amount and type of each bread produced during each month **in tons per month;**
- (3) ~~The VOC emission factor for each type of bread made during each month and~~

~~information necessary to calculate the VOC emission factor for each type of bread, including:~~

- ~~(A) — The baker's percent of yeast in sponge;~~
- ~~(B) — The total time of fermentation in hours;~~
- ~~(C) — The baker's percent yeast added to dough; and~~
- ~~(D) — The proof time plus the floor time in hours.~~

(3) The total weight of VOCs emitted for each month.

(b) ~~All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit~~ **contains the Permittee's obligations with regard to the records required by this condition.**

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

MSOP Quarterly Report

Source Name: New Horizons Baking Company
Source Address: 700 W. Water Street, Fremont, Indiana 46737
~~Mailing Address: 700 W. Water Street, Fremont, Indiana 46737~~
MSOP No.: 151-26750-00060
Facility: The muffin ~~griddle~~ **line** (identified as ~~Unit Line B~~ **Line B**)
Parameter: Volatile Organic Compound (VOC) Emissions
Limit: ~~Less than 25.0 tons per twelve (12) consecutive month period, with compliance determined at the end of each month. The VOC emissions for a month shall be determined using the equations contained in Condition D.1.3~~
The VOC emissions from the muffin line, identified as Line B, excluding those from natural gas combustion, shall not exceed 24.71 tons per twelve (12) consecutive month period with compliance determined at the end of each month. VOC emissions shall be calculated using the following equation:

$$\sum_{m=1}^{12} \left(\sum_{i=1}^n \frac{E_f * B_i}{2000 \text{ lbs / ton}} \right)_m \leq 24.71 \text{ tons of VOC per twelve consecutive month period}$$

Where:

- Ef = The emission factor shall be 2.41 (lb/ton) until testing can be done, then the emission factor from the test shall be used;**
- B = The amount of bread of type i produced during a given month in tons per month;**
- m = The compliance period is one (1) calendar month; and**
- n = The total number of bread types produced during a given month.**

...

(3) The equation used to determine compliance with the 326 IAC 8-1-6 avoidance limit has been updated to reflect that the previously used equation from AP 42 is not appropriate for use at this source because of design of their baking process.

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

D.1.3 VOC Emissions

~~Compliance with Condition D.1.1 shall be determined within 30 days of the end of each month. For a particular month, this shall be based on the total volatile organic compound emitted for that month added to the previous eleven (11)-month total VOC emitted so as to arrive at VOC emissions for the most recent twelve (12)-consecutive month period. The VOC emissions for a month shall be determined using the following equation:~~

$$VOC_i = \sum_{i=1}^n \frac{E_i B_i}{2000 \text{ lbs / ton}}$$

where:

- ~~VOC_i = The total VOC emissions per month from the muffin griddle for all bread types;~~
- ~~B_i = The amount of bread of type i produced during a given month (tons/month);~~
- ~~E_i = The VOC emission factor for type i bread (lb of VOC/ton of baked bread); and~~
- ~~n = The total number of bread types produced during a given month.~~

~~The VOC emission factor for each type of bread made in the muffin griddle shall be calculated using the following equation:~~

$$E_i = 0.40425 + 0.444585 [(Y_i \times t_i) + (S \times t_s)]$$

where:

- ~~E_i = The VOC emission factor for type i bread (lb of VOC/ton of baked bread);~~
- ~~Y_i = The baker's percent of yeast in sponge;~~
- ~~t_i = The total time of fermentation in hours;~~
- ~~S = The baker's percent yeast added to dough; and~~
- ~~t_s = The proof time plus the floor time in hours.~~

Compliance Determination Requirements

D.1.3 Volatile Organic Compounds

Compliance with the VOC limit contained in Condition D.1.1 shall be determined by the following equation:

$$\sum_{m=1}^{12} \left(\sum_{i=1}^n \frac{E_f * B_i}{2000 \text{ lbs / ton}} \right)_m \leq 24.71 \text{ tons of VOC per twelve consecutive month period}$$

Where:

- E_f = The emission factor shall be 2.41 (lb/ton) until testing can be done, then the emission factor from the test shall be used;**
- B = The amount of bread of type i produced during a given month in tons per month;**
- m = The compliance period is one (1) calendar month; and**
- n = The total number of bread types produced during a given month.**

- (4) A testing requirement has been added for the one (1) muffin line, identified as Line B, in order to establish a source-specific emission factor.

D.1.4 Testing Requirements

Not later than 180 days after the issuance date of this Minor Permit Revision, No. 151-28993-00060, the Permittee shall perform VOC testing of the one (1) muffin line, identified as Line B, utilizing methods approved by the Commissioner. This test shall be repeated no later than 60 days of changing the formulation of the muffins made by Unit B if the new formulation is expected to result in an increase in VOC emissions. Testing shall be conducted in accordance with the provisions of 326 IAC 3-6 (Source Sampling Procedures). Section C – Performance Testing contains the Permittee’s obligation with regard to the performance testing required by this condition.

Upon further review, IDEM, OAQ has decided to make the following changes to the permit. Deleted language appears as ~~strikethrough~~ text and new language appears as **bold** text:

- (1) Several of IDEM's branches and sections have been renamed. Therefore, IDEM has updated the addresses listed in the permit. References to Permit Administration and Development Section and the Permits Branch have been changed to Permit Administration and Support Section. References to Asbestos Section, Compliance Data Section, Air Compliance Section, and Compliance Branch have been changed to Compliance and Enforcement Branch.

**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**

**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**

- (2) IDEM, OAQ has decided to remove all references to the source mailing address. IDEM, OAQ will continue to maintain records of the mailing address.
- (3) For clarity, IDEM has changed references to the general conditions: "in accordance with Section B", "in accordance with Section C", or other similar language, to " Section C ... contains the Permittee's obligations with regard to the records required by this condition."
- (4) IDEM has decided that the phrases "no later than" and "not later than" are clearer than "within" in relation to the end of a timeline. Therefore all timeline have been switched to "no later than" or "not later than".
- (5) IDEM has determined that rather than having a Certification condition and various references throughout the permit as to whether a particular report, notice, or correspondence needs to include a certification, the specific conditions that require an affirmation of truth and completeness shall state so. The certification condition has been removed. All statements to whether a certification, pursuant to the former Section B - Certification, is needed or not have been removed. Section B - Credible Evidence and Section C - Asbestos Abatement Projects still require certification as the underlying rules also require certifications.
- (6) IDEM, OAQ has decided to clarify Section B - Preventive Maintenance Plan.
- (7) IDEM has decided to state which rule establishes the authority to set a deadline for the Permittee to submit additional information. Therefore, Section B - Permit Renewal has been revised.

- (8) IDEM has added 326 IAC 5-1-1 to the exception clause of Section C - Opacity, since 326 IAC 5-1-1 does list exceptions.
- (9) IDEM has revised Section C - Incineration to more closely reflect the two underlying rules.
- (10) IDEM has removed the first paragraph of Section C - Performance Testing as due to the fact that specific testing conditions elsewhere in the permit will specify the timeline and procedures.
- (11) IDEM has removed Section C - Monitoring Methods. The conditions that require the monitoring or testing, if required, state what methods shall be used.
- (12) IDEM has revised Section C - Response to Excursions or Exceedances. The introduction sentence has been added to clarify that it is only when an excursion or exceedance is detected that the requirements of this condition need to be followed. The word "excess" was added to the last sentence of paragraph (a) because the Permittee only has to minimize excess emissions. The middle of paragraph (b) has been deleted as it was duplicative of paragraph (a). The phrase "or are returning" was added to subparagraph (b)(2) as this is an acceptable response assuming the operation or emission unit does return to normal or its usual manner of operation. The phrase "within the indicator range, designated condition, or below the applicable emission limitation or standard, as applicable" was replaced with "normal or usual manner of operation" because the first phrase is just a limited list of the second phrase. The recordkeeping required by paragraph (e) was changed to require only records of the response because the previously listed items are required to be recorded elsewhere in the permit.
- (13) IDEM has revised Section C - Actions Related to Noncompliance Demonstrated by a Stack Test. The requirements to take response steps and minimize excess emissions have been removed because Section C - Response to Excursions or Exceedances already requires response steps related to exceedances and excess emissions minimization. The start of the timelines was switched from "the receipt of the test results" to "the date of the test." There was confusion if the "receipt" was by IDEM, the Permittee, or someone else. Since the start of the timelines has been moved up, the length of the timelines was increased. The new timelines require action within a comparable timeline; and the new timelines still ensure that the Permittee will return to compliance within a reasonable timeframe.
- (14) The voice of paragraph (b) of Section C - General Record Keeping Requirements has been change to clearly indicate that it is the Permittee that must follow the requirements of the paragraph.
- (15) The word "status" has been added to Section D - Reporting Requirements. The Permittee has the obligation to document the compliance status. The wording has been revised to properly reflect this.

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 bread baking plant.

Source Address:	700 W. Water Street, Fremont, Indiana 46737
Mailing Address:	700 W. Water Street, Fremont, Indiana 46737
General Source Phone Number:	(260) 495-7055
SIC Code:	2051
County Location:	Steuben
Source Location Status:	Attainment for all criteria pollutants

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

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, M151-26750-00060, 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. The submittal by the Permittee does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1). Upon request, the Permittee shall also furnish to IDEM, OAQ copies of records required to be kept by this permit.~~

- (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 Certification~~

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

~~B.9 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 Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, IN 46204 2254~~

- (c) ~~The notification shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.~~

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

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

~~(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.~~

- (b) ~~A copy of the PMPs shall be submitted to IDEM, OAQ upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or is the primary contributor to an exceedance of any limitation on emissions or~~

~~potential to emit. The PMPs do not require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).~~

- ~~(c) To the extent the Permittee is required by 40 CFR Part 60/63 to have an Operation Maintenance, and Monitoring (OMM) Plan for a unit, such Plan is deemed to satisfy the PMP requirements of 326 IAC 1-6-3 for that unit.~~

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

- ~~(a) All terms and conditions of permits established prior to M151-26750-00060 and issued pursuant to permitting programs approved into the state implementation plan have been either:~~

~~(1) incorporated as originally stated,~~

~~(2) revised, or~~

~~(3) deleted.~~

- ~~(b) All previous registrations and permits are superseded by this permit.~~

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

~~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 ninety (90) days prior to the date of expiration of the source's existing permit, consistent with 326 IAC 2-6.1-7.~~

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

- ~~(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 the certification 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
Permits Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2254~~

- ~~(b) A timely renewal application is one that is:~~

~~(1) Submitted at least ninety (90) 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 in writing by IDEM, OAQ any additional information identified as being needed to process the application.~~

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

- ~~(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
Permits Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2254~~
- ~~Any such application shall be certified by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).~~
- ~~(c) The Permittee shall notify the OAQ within thirty (30) calendar days of implementing a notice-only change. [326 IAC 2-6.1-6(d)]~~

~~B.15 Source Modification Requirement~~

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

~~B.16 Inspection and Entry~~

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

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

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

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

- ~~(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
Permits Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2254~~

~~The application which shall be submitted by the Permittee does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).~~

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

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

- ~~(a) The Permittee shall pay annual fees to IDEM, OAQ within thirty (30) calendar days of receipt of a billing.~~
- ~~(b) The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-4230 (ask for OAQ, Billing, Licensing, and Training Section), to determine the appropriate permit fee.~~

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

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

~~SECTION C SOURCE OPERATION CONDITIONS~~

Entire Source

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

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

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

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

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

- ~~(a) Violation of any conditions of this permit.~~
- ~~(b) Failure to disclose all the relevant facts, or misrepresentation in obtaining this permit.~~
- ~~(c) Changes in regulatory requirements that mandate either a temporary or permanent reduction of discharge of contaminants. However, the amendment of appropriate sections~~

- ~~of this permit shall not require revocation of this permit.~~
- ~~(d) Noncompliance with orders issued pursuant to 326 IAC 1-5 (Episode Alert Levels) to reduce emissions during an air pollution episode.~~
- ~~(e) For any cause which establishes in the judgment of IDEM, the fact that continuance of this permit is not consistent with purposes of this article.~~

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

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

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

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

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

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

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

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

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

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

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

~~(B) — Removal or demolition contractor; or~~

~~(C) — Waste disposal site.~~

~~(c) — The Permittee shall ensure that the notice is postmarked or delivered according to the guidelines set forth in 326 IAC 14-10-3(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
Asbestos Section, Office of Air Quality
100 North Senate Avenue
MC 61-52 IGCN 1003
Indianapolis, Indiana 46204-2254~~

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

~~(e) — Procedures for Asbestos Emission Control~~

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

~~(f) — Demolition and Renovation~~

~~The Permittee shall thoroughly inspect the affected facility or part of the facility where the demolition or renovation will occur for the presence of asbestos pursuant to 40 CFR 61.145(a).~~

~~(g) — Indiana Licensed Asbestos Inspector~~

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

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

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

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

~~A test protocol, except as provided elsewhere in this permit, shall be submitted to:~~

~~Indiana Department of Environmental Management
Compliance Data Section, Office of Air Quality
100 North Senate Avenue~~

MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2254

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

- ~~(b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date. The notification submitted by the Permittee does not require certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).~~
- ~~(c) Pursuant to 326 IAC 3-6-4(b), all test reports must be received by IDEM, OAQ not later than forty-five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ if the Permittee submits to IDEM, OAQ, a reasonable written explanation not later than five (5) days prior to the end of the initial forty-five (45) day period.~~

~~Compliance Requirements [326 IAC 2-1.1-11]~~

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

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

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

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

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

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

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

~~C.12 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.~~
- ~~(b) The Permittee may request that the IDEM, OAQ approve the use of an instrument that does not meet the above specifications provided the Permittee can demonstrate that an alternative instrument specification will adequately ensure compliance with permit conditions requiring the measurement of the parameters.~~

~~Corrective Actions and Response Steps~~

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

- ~~(a) Upon detecting an excursion or exceedance, the Permittee shall 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 emissions.~~

- ~~(b) — The response shall include minimizing the period of any startup, shutdown or malfunction and taking any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of an excursion or exceedance (other than those caused by excused startup or shutdown conditions). Corrective actions may include, but are not limited to, the following:~~
- ~~(1) — initial inspection and evaluation;~~
 - ~~(2) — recording that operations returned to normal without operator action (such as through response by a computerized distribution control system); or~~
 - ~~(3) — any necessary follow up actions to return operation to within the indicator range, designated condition, or below the applicable emission limitation or standard, as applicable.~~
- ~~(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 maintain the following records:~~
- ~~(1) — monitoring data;~~
 - ~~(2) — monitor performance data, if applicable; and~~
 - ~~(3) — corrective actions taken.~~

G.14 — 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 take appropriate response actions. The Permittee shall submit a description of these response actions to IDEM, OAQ, within thirty (30) days of receipt of the test results. The Permittee shall take appropriate action to minimize excess emissions from the affected facility while the response actions are being implemented.~~
- ~~(b) — A retest to demonstrate compliance shall be performed within one hundred twenty (120) days of receipt of the original test results. Should the Permittee demonstrate to IDEM, OAQ that retesting in one hundred twenty (120) days is not practicable, IDEM, OAQ may extend the retesting deadline.~~
- ~~(c) — IDEM, OAQ reserves the authority to take any actions allowed under law in response to noncompliant stack tests.~~

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

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

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

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

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

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

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

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

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

~~Indiana Department of Environmental Management
Compliance Data Section, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2254~~

- ~~(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) Unless otherwise specified in this permit, all reports required in Section D of this permit shall be submitted within thirty (30) days of the end of the reporting period. All reports do require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).~~
- ~~(d) 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 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, M151-26750-00060, 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 M151-26750-00060 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 Particulate Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) Pounds per Hour [326 IAC 6-3-2]

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

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

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

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

C.3 Opacity [326 IAC 5-1]

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

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

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

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

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

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

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

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

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

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

All required notifications shall be submitted to:

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

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

- (e) **Procedures for Asbestos Emission Control**
The Permittee shall comply with the applicable emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-1, emission control requirements are applicable for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.
- (f) **Demolition and Renovation**
The Permittee shall thoroughly inspect the affected facility or part of the facility where the demolition or renovation will occur for the presence of asbestos pursuant to 40 CFR 61.145(a).
- (g) **Indiana Licensed Asbestos Inspector**
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Licensed Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. The requirement to use an Indiana Licensed Asbestos inspector is not federally enforceable.

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

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

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

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

no later than thirty-five (35) days prior to the intended test date.
- (b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date.
- (c) Pursuant to 326 IAC 3-6-4(b), all test reports must be received by IDEM, OAQ not later than forty-five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ if the Permittee submits to IDEM, OAQ a reasonable written explanation not later than five (5) days prior to the end of the initial forty-five (45) day period.

Compliance Requirements [326 IAC 2-1.1-11]

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

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

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

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

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

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

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

Corrective Actions and Response Steps

C.12 Response to Excursions or Exceedances

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

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

- (e) The Permittee shall record the reasonable response steps taken.

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

- (a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall submit a description of its response actions to IDEM, OAQ, no later than seventy-five (75) days after the date of the test.
- (b) A retest to demonstrate compliance shall be performed no later than one hundred eighty (180) days after the date of the test. Should the Permittee demonstrate to IDEM, OAQ that retesting in one hundred eighty (180) days is not practicable, IDEM, OAQ may extend the retesting deadline
- (c) IDEM, OAQ reserves the authority to take any actions allowed under law in response to noncompliant stack tests.

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

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

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

- (a) A record of all malfunctions, 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.15 General Record Keeping Requirements [326 IAC 2-6.1-5]

- (a) Records of all required monitoring data, reports and support information required by this permit shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. These records shall be physically present or electronically accessible at the source location for a minimum of three (3) years. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner makes a request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.

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

C.16 General Reporting Requirements [326 IAC 2-1.1-11][326 IAC 2-6.1-2][IC 13-14-1-13]

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

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

- (b) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (c) 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.

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

A Preventive Maintenance Plan, in accordance with Section C - Preventive Maintenance Plan, of this permit is required for the bun oven and muffin griddle facilities. **Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.**

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY

MINOR SOURCE OPERATING PERMIT (MSOP)
CERTIFICATION

Source Name: _____ New Horizons Baking Company
Source Address: _____ 700 W. Water Street, Fremont, Indiana 46737
Mailing Address: _____ 700 W. Water Street, Fremont, Indiana 46737
MSOP Permit No.: _____ M151-26750-00060

~~This certification shall be included when submitting monitoring, testing reports/results or other documents as required by this permit.~~

~~— Please check what document is being certified:~~

~~Annual Compliance Certification Letter~~

~~Test Result (specify) _____~~

~~Report (specify) _____~~

<input type="checkbox"/> Notification (specify) _____
<input type="checkbox"/> Affidavit (specify) _____
<input type="checkbox"/> Other (specify) _____

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
Signature: _____
Printed Name: _____
Title/Position: _____
Date: _____

- (14) The word "status" has been added to Section D - Reporting Requirements. The Permittee has the obligation to document the compliance status. The wording has been revised to properly reflect this.

D.1.56 Reporting Requirements

A quarterly summary of the information to document **the compliance status** with Condition D.1.1 shall be submitted to the addresses listed in ~~Section C - General Reporting Requirements, of this permit,~~ using the reporting forms located at the end of this permit, or their equivalent, **within not 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.**

- (14) Because the dry filters used to control particulate emissions from the flour silos must operate properly to ensure compliance with 326 IAC 6-3 (Particulate Emission Limitations for Manufacturing Processes), a preventative maintenance plan, as well as compliance monitoring and record keeping requirements, are now required for these facilities.

SECTION D.2 EMISSIONS UNIT OPERATION CONDITIONS

...

D.2.2 Preventative Maintenance Plan [326 IAC 2-7-5(13)]

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

Compliance Determination Requirements

D.2.23 Particulate Control

In order to comply with Conditions D.2.1, the dry filters used for particulate control shall be in operation and control emissions from the two (2) flour storage silos at all times when the two (2) flour storage silos are in operation.

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

D.2.4 Visible Emissions Notations

- (a) **Visible emission notations of the stack exhaust C-1 and C-2 shall be performed once per day during normal daylight operations when exhausting to the atmosphere. A trained employee shall record whether emissions are normal or abnormal.**
- (b) **For processes operated continuously, "normal" means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time.**
- (c) **In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions.**
- (d) **A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process.**
- (e) **If abnormal emissions are observed, the Permittee shall take reasonable response steps. Section C – Response to Excursions and Exceedances contains the Permittee's obligation with regard to the reasonable response steps required by this condition. Failure to take response steps shall be considered a deviation from this permit.**

Record Keeping and Reporting

D.2.5 Record Keeping Requirements

- (a) **To document the compliance status with Condition D.2.4, the Permittee shall maintain daily records of the visible emission notations of the stack exhaust. The Permittee shall include in its daily record when a visible emission notation is not taken and the reason for the lack of a notation (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.**

Conclusion and Recommendation

Unless otherwise stated, information used in this review was derived from the application and additional information submitted by the applicant. An application for the purposes of this review was received on February 19, 2010.

The construction and operation of this proposed revision shall be subject to the conditions of the attached proposed MSOP Minor Revision No. 151-28993-00060. The staff recommends to the Commissioner that this MSOP Minor Revision be approved.

IDEM Contact

- (a) Questions regarding this proposed permit can be directed to Meredith Jones 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) 234-5176 or toll free at 1-800-451-6027 extension 4-5176.
- (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's Guide for Citizen Participation and Permit Guide on the Internet at: www.idem.in.gov

Appendix A: Emissions Calculations

Emissions Summary

Company Name: New Horizons Baking Company

Address: 700 W. Water Street, Fremont, Indiana 46737

Minor Permit Revision No.: 151-28993-00060

Reviewer: Meredith W. Jones

Date: 3/26/10

Potential to Emit prior to Modification									
Emission Unit/Process	(tons/yr)								
	PM	PM ₁₀	PM _{2.5}	SO ₂	NO _x	VOC	CO	Worst Single HAP	HAPs
Line A									
Natural Gas Combustion	0.04	0.15	0.15	0.01	2.01	0.11	1.69	3.63E-02 (hexane)	3.80E-02
Bread Baking	-	-	-	-	-	62.15	-	1.86 (acetaldehyde)	1.86
Line B*									
Natural Gas Combustion	0.05	0.20	0.20	0.02	2.61	0.14	2.19	4.70E-02 (hexane)	4.93E-02
Muffin Griddle	-	-	-	-	-	28.58	-	0.86 (acetaldehyde)	0.86
Flour Storage Silos	171.92	60.23	60.23	-	-	-	-	-	-
Natural Gas Boilers (Units D and E)	0.04	0.15	0.15	0.01	1.93	0.11	1.62	3.47E-02 (hexane)	3.63E-02
Emergency Generator	6.65E-06	2.66E-05	2.66E-05	2.10E-06	3.50E-04	1.93E-05	2.94E-04	6.30E-06 (hexane)	6.61E-06
Space Heaters	4.99E-03	2.00E-02	2.00E-02	1.58E-03	2.63E-01	1.45E-02	2.21E-01	4.73E-03 (hexane)	4.96E-03
Total Emissions	172.05	60.74	60.74	0.04	6.81	91.10	5.72	2.72 (acetaldehyde)	2.85

*The potential to emit VOC from the muffin griddle, identified as Unit B, is less than 25 tons per year. However, the emission factor for these units is not source specific. Therefore, IDEM has placed a 326 IAC 8-1-6 minor limit in the permit until it can be confirmed that these units are minor for VOC under 326 IAC 8-1-6.

Potential to Emit after Modification									
Emission Unit/Process	(tons/yr)								
	PM	PM ₁₀	PM _{2.5}	SO ₂	NO _x	VOC	CO	Worst Single HAP	HAPs
Line A									
Natural Gas Combustion	0.04	0.15	0.15	0.01	1.98	0.11	1.66	3.56E-02 (hexane)	3.73E-02
Bread Baking	-	-	-	-	-	62.15	-	1.86 (acetaldehyde)	1.86
Line B*									
Natural Gas Combustion	0.05	0.19	0.19	0.02	2.56	0.14	2.15	4.61E-02 (hexane)	4.83E-02
Muffin Griddle	-	-	-	-	-	22.17	-	1.11 (acetaldehyde)	1.11
Flour Storage Silos	81.83	28.67	28.67	-	-	-	-	-	-
Natural Gas Boilers (Units D and E)	0.04	0.14	0.14	0.01	1.89	0.10	1.59	3.40E-02 (hexane)	3.57E-02
Emergency Generator	3.43E-06	6.90E-06	6.90E-06	2.06E-06	9.75E-03	3.98E-04	1.37E-03	6.18E-06 (hexane)	6.48E-06
Space Heaters	9.79E-03	3.92E-02	3.92E-02	3.09E-03	5.15E-01	2.83E-02	4.33E-01	9.28E-03 (hexane)	9.72E-03
VOC Storage Tanks**	-	-	-	-	-	1.77E-02	-	-	-
Maintenance Welding	negl.	negl.	negl.	-	-	-	-	-	negl.
Insignificant Activities***	5.00	5.00	5.00	0.00	0.00	1.11	0.00	undetermined	0.11
Paved Roads	2.53	0.49	0.49	-	-	-	-	-	-
Total Emissions	89.50	34.69	34.69	0.04	6.95	85.82	5.83	2.97 (acetaldehyde)	3.21

*The potential to emit VOC from the muffin griddle, identified as Unit B, is less than 25 tons per year. However, the emission factor for these units is not source specific. Therefore, IDEM has placed a 326 IAC 8-1-6 minor limit in the permit until it can be confirmed that these units are minor for VOC under 326 IAC 8-1-6.

**VOC emissions from storage tanks were calculated using Tanks 4.0.9d and were provided by the Permittee.

***Calculations were done for some of the VOC emissions from insignificant activities; a conservative figure was then added to account for additional VOC emissions from insignificant activities at the source.

Line A Emissions (Natural Gas Combustion and Bread Baking)

Company Name: New Horizons Baking Company
 Address: 700 W. Water Street, Fremont, Indiana 46737
 Minor Permit Revision No.: 151-28993-00060
 Reviewer: Meredith W. Jones
 Date: 3/26/10

Natural Gas Combustion

Heat Input Capacity
MMBtu/hr

Potential Throughput
MMCF/yr

4.6

39.5

Emission Factor in lb/MMCF	Pollutant						
	PM*	PM10*	PM2.5*	SO2	NOx	VOC	CO
	1.9	7.6	7.6	0.6	100	5.5	84
					**see below		
Potential Emission in tons/yr	0.04	0.15	0.15	0.01	1.98	0.11	1.66

*PM emission factor is filterable PM only. PM10 emission factor is filterable and condensable PM10 combined. PM2.5 is assumed to be equivalent to PM10.
 **Emission Factors for NOx: Uncontrolled = 100, Low NOx Burner = 50, Low NOx Burners/Flue gas recirculation = 32

Emission Factor in lb/MMCF	HAPs - Organics				
	Benzene	Dichlorobenzene	Formaldehyde	Hexane	Toluene
	2.1E-03	1.2E-03	7.5E-02	1.8E+00	3.4E-03
Potential Emission in tons/yr	4.15E-05	2.37E-05	1.48E-03	3.56E-02	6.72E-05

Emission Factor in lb/MMCF	HAPs - Metals				
	Lead	Cadmium	Chromium	Manganese	Nickel
	5.0E-04	1.1E-03	1.4E-03	3.8E-04	2.1E-03
Potential Emission in tons/yr	9.88E-06	2.17E-05	2.77E-05	7.51E-06	4.15E-05

Total HAPs: 3.73E-02

The five highest organic and metal HAPs emission factors are provided above.
 Additional HAPs emission factors are available in AP-42, Chapter 1.4.

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

Baking Emissions

Throughput 7700 pounds of bread per hour

EPA-453/R-92-017, December 1992
 Equation to determine emission factor: AP-42, Chapter 9.9.6 - Bread Baking (Supplement C, February 1997)

Ef (lb VOC/ton of baked bread) = 0.95 Yi + 0.195 ti - 0.51S - 0.86ts + 1.90

Where:

Yi =	2.81	Initial baker's percent of yeast
ti =	2.75	Total yeast action time in hours
S =	1.25	Final (spike) baker's percent of yeast
ts =	0.91	Spiking time in hours

= 3.69 lb of VOC/ton of baked bread

VOC Emissions (tons/year) = 62.15
 Acetaldehyde Emissions (tons/year)** = 1.86

Methodology

VOC Emissions (tons/year) = Throughput (lb/hr) x (1 ton/2000 lb) x Emission Factor (lb/ton) x 8760 (hours/year) x (1 ton/2000 pounds)
 **VOCs emitted during fermentation (leavening) assumed to be 97% ethanol and 3% acetaldehyde (VOC/HAP), based on the following document and supporting information:
 1. "Alternative Control Technology Document for Bakery Oven Emissions" (EPA 453/R-92-017, December 1992)
 2. Henderson, D.C., 1977, "Commercial Bakeries as a Major Source of Reactive Volatile Organic Gases", U.S. EPA, Region XI Surveillance and Analysis Division
 2. Henderson, D.C., 1977, "Commercial Bakeries as a Major Source of Reactive Volatile Organic Gases", U.S. EPA, Region XI Surveillance and Analysis Division

Line B Emissions (Natural Gas Combustion and Muffin Griddle)

Company Name: New Horizons Baking Company
Address: 700 W. Water Street, Fremont, Indiana 46737
Minor Permit Revision No.: 151-28993-00060
Reviewer: Meredith W. Jones
Date: 3/26/10

Natural Gas Combustion

Heat Input Capacity
MMBtu/hr

Potential Throughput
MMCF/yr

5.96

51.2

Emission Factor in lb/MMCF	Pollutant						
	PM*	PM10*	PM2.5*	SO2	NOx	VOC	CO
	1.9	7.6	7.6	0.6	100 **see below	5.5	84
Potential Emission in tons/yr	0.05	0.19	0.19	0.02	2.56	0.14	2.15

*PM emission factor is filterable PM only. PM10 emission factor is filterable and condensable PM10 combined. PM2.5 is assumed to be equivalent to PM10.

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

Emission Factor in lb/MMcf	HAPs - Organics				
	Benzene	Dichlorobenzene	Formaldehyde	Hexane	Toluene
	2.1E-03	1.2E-03	7.5E-02	1.8E+00	3.4E-03
Potential Emission in tons/yr	5.37E-05	3.07E-05	1.92E-03	4.61E-02	8.70E-05

Emission Factor in lb/MMcf	HAPs - Metals				
	Lead	Cadmium	Chromium	Manganese	Nickel
	5.0E-04	1.1E-03	1.4E-03	3.8E-04	2.1E-03
Potential Emission in tons/yr	1.28E-05	2.82E-05	3.58E-05	9.73E-06	5.37E-05

Total HAPs: 4.83E-02

The five highest organic and metal HAPs emission factors are provided above.
 Additional HAPs emission factors are available in AP-42, Chapter 1.4.

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

Baking Emissions

Throughput (ton/hr)	Emission Facotor ¹ (lb/ton)	VOC Emissions (ton/yr)	Acetaldehyde Emissions** (ton/yr)
2.1	2.41	22.17	1.11

Methodology

VOC Emissions (tons/year) = Throughput (ton/hr) x Emission Factor (lb/ton) x 8760 (hours/year) x (1 ton/2000 pounds)

**acetaldehyde (VOC/HAP) emissions are estimated to equal 5% of the calculated ethanol emissions until testing can be done.

1. Emission Factor based on testing done at Norwalk, Ohio facility

Appendix A: Emissions Calculations

Two (2) Flour Storage Silos

Company Name: New Horizons Baking Company

Address: 700 W. Water Street, Fremont, Indiana 46737

Minor Permit Revision No.: 151-28993-00060

Reviewer: Meredith W. Jones

Date: 3/26/10

Maximum Throughput Rate for Two (2) Silos (tons/hr)	Maximum Throughput for Two (2) Ovens (tons/hr)	PM Emission Factor (lb/ton)	PM10/PM2.5 Emission Factor	Controlled PM Emission Factor (lb/ton)	Controlled PM10/PM2.5 Emission Factor (lb/ton)
12.5	5.95	3.14	1.10	0.0089	0.0049

Potential PM Emissions (tons/yr)	Potential PM10/PM2.5 Emissions (tons/yr)	Potential Controlled PM Emissions (tons/yr)	Potential Controlled PM10/PM2.5 Emissions (tons/yr)
81.83	28.67	0.23	0.13

PM2.5 is assumed to be equivalent to PM10.

Emission factors (lb/ton) from AP-42, Table 11.12-2 - Truck unloading of cement supplement to elevated storage silo (pneumatic)

There are no emission factors for flour loading.

Methodology

Potential emissions (tons/yr) = Throughput of the 2 Ovens (tons/hr) x Emission Factor (lb/ton) x 8760 (hr/yr) x (1 ton/2000 lb)

Appendix A: Emissions Calculations

Natural Gas Combustion - Boiler D and Boiler E
Company Name: New Horizons Baking Company
Address: 700 W. Water Street, Fremont, Indiana 46737
Minor Permit Revision No.: 151-28993-00060
Reviewer: Meredith W. Jones
Date: 3/26/10

Heat Input Capacity
MMBtu/hr

Potential Throughput
MMCF/yr

4.40

37.79

Emission Factor in lb/MMCF	Pollutant						
	PM*	PM10*	PM2.5*	SO2	NOx	VOC	CO
	1.9	7.6	7.6	0.6	100 **see below	5.5	84
Potential Emission in tons/yr	0.04	0.14	0.14	0.01	1.89	0.10	1.59

*PM emission factor is filterable PM only. PM10 emission factor is filterable and condensable PM10 combined. PM2.5 is assumed to be equivalent to PM10.
 **Emission Factors for NOx: Uncontrolled = 100, Low NOx Burner = 50, Low NOx Burners/Flue gas recirculation = 32

Emission Factor in lb/MMcf	HAPs - Organics				
	Benzene	Dichlorobenzene	Formaldehyde	Hexane	Toluene
	2.1E-03	1.2E-03	7.5E-02	1.8E+00	3.4E-03
Potential Emission in tons/yr	3.97E-05	2.27E-05	1.42E-03	3.40E-02	6.42E-05

Emission Factor in lb/MMcf	HAPs - Metals				
	Lead	Cadmium	Chromium	Manganese	Nickel
	5.0E-04	1.1E-03	1.4E-03	3.8E-04	2.1E-03
Potential Emission in tons/yr	9.45E-06	2.08E-05	2.65E-05	7.18E-06	3.97E-05

Total HAPs: 3.57E-02

The five highest organic and metal HAPs emission factors are provided above.
 Additional HAPs emission factors are available in AP-42, Chapter 1.4, Tables 1.4-3 (Organic Compounds) and 1.4-4 (Metals)

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

Appendix A: Emissions Calculations

Natural Gas Combustion - 5 KVA Emergency Generator
Company Name: New Horizons Baking Company
Address: 700 W. Water Street, Fremont, Indiana 46737
Minor Permit Revision No.: 151-28993-00060
Reviewer: Meredith W. Jones
Date: 3/26/10

Heat Input Capacity MMBtu/hr	Potential Throughput MMCF/yr	Operation Limit (hrs/yr)*
0.014	0.007	500

Emission Factor in lb/MMCF	Pollutant						
	PM*	PM10*	PM2.5*	SO2	NOx	VOC	CO
	1.0	2.0	2.0	0.6	2840	116.0	399
Potential Emission in tons/yr	3.43E-06	6.90E-06	6.90E-06	2.06E-06	9.75E-03	3.98E-04	1.37E-03

*PM emission factor is filterable PM only. PM10 emission factor is filterable and condensable PM10 combined. PM2.5 is assumed to be equivalent to PM10.

Emission Factor in lb/MMcf	HAPs - Organics				
	Benzene	Dichlorobenzene	Formaldehyde	Hexane	Toluene
	2.1E-03	1.2E-03	7.5E-02	1.8E+00	3.4E-03
Potential Emission in tons/yr	7.21E-09	4.12E-09	2.57E-07	6.18E-06	1.17E-08

Emission Factor in lb/MMcf	HAPs - Metals				
	Lead	Cadmium	Chromium	Manganese	Nickel
	5.0E-04	1.1E-03	1.4E-03	3.8E-04	2.1E-03
Potential Emission in tons/yr	1.72E-09	3.77E-09	4.80E-09	1.30E-09	7.21E-09

Total HAPs: 6.48E-06

The five highest organic and metal HAPs emission factors are provided above. Additional HAPs emission factors are available in AP-42, Chapter 1.4.

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 500 hrs/yr x 1 MMCF/1,000 MMBtu

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

*As defined in the September 6, 1995 memorandum from John S. Seitz of US EPA on the subject of "Calculating Potential to Emit for Emergency Generators", an emergency generator's sole function is to provide back-up power when power from the local utility is interrupted. The only circumstances under which an emergency generator would operate when utility power is available are during operator training or brief maintenance checks. The generator's potential to emit is based on an operating time of 500 hours per year as set forth in the EPA memo.

Appendix A: Emissions Calculations

Natural Gas Combustion - Twelve (12) Space Heaters
Company Name: New Horizons Baking Company
Address: 700 W. Water Street, Fremont, Indiana 46737
Minor Permit Revision No.: 151-28993-00060
Reviewer: Meredith W. Jones
Date: 3/26/10

Heat Input Capacity MMBtu/hr	Potential Throughput MMCF/yr
1.20	10.31

Emission Factor in lb/MMCF	Pollutant						
	PM*	PM10*	PM2.5*	SO2	NOx	VOC	CO
	1.9	7.6	7.6	0.6	100 **see below	5.5	84
Potential Emission in tons/yr	9.79E-03	3.92E-02	3.92E-02	3.09E-03	5.15E-01	2.83E-02	4.33E-01

*PM emission factor is filterable PM only. PM10 emission factor is filterable and condensable PM10 combined. PM2.5 is assumed to be equivalent to PM10.
 **Emission Factors for NOx: Uncontrolled = 100, Low NOx Burner = 50, Low NOx Burners/Flue gas recirculation = 32

Emission Factor in lb/MMcf	HAPs - Organics				
	Benzene	Dichlorobenzene	Formaldehyde	Hexane	Toluene
	2.1E-03	1.2E-03	7.5E-02	1.8E+00	3.4E-03
Potential Emission in tons/yr	1.08E-05	6.18E-06	3.86E-04	9.28E-03	1.75E-05

Emission Factor in lb/MMc	HAPs - Metals				
	Lead	Cadmium	Chromium	Manganese	Nickel
	5.0E-04	1.1E-03	1.4E-03	3.8E-04	2.1E-03
Potential Emission in tons/yr	2.58E-06	5.67E-06	7.21E-06	1.96E-06	1.08E-05

Total HAPs: 9.72E-03

The five highest organic and metal HAPs emission factors are provided above.
 Additional HAPs emission factors are available in AP-42, Chapter 1.4.

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 8760 hrs/yr x 1 MMCF/1,020 MMBtu
 Emission (tons/yr) = Throughput (MMCF/yr) x Emission Factor (lb/MMCF)/2,000 lb/ton

Appendix A: Emissions Calculations

Insignificant Activities - VOC Emissions

Company Name: New Horizons Baking Company

Address: 700 W. Water Street, Fremont, Indiana 46737

Minor Permit Revision No.: 151-28993-00060

Reviewer: Meredith W. Jones

Date: 3/26/10

Material	Usage	lb of VOC/	VOC Emissions
	(gal/yr)	gal of material	(tpy)
Oil - GL-1	130	0.01	6.50E-04
Oil - Oven - 1	140	0.01	7.00E-04
Oil - K-lub	660	0.01	3.30E-03
Degreasing - Maintenance Solvent 105	30	6.7	1.01E-01

Total: 0.11

Methodology

VOC Emissions (tpy) = Usage (gal/yr) * lb of VOC / gal of material * 1 lb / 2000 ton

Appendix A: Emissions Calculations

Fugitive Dust Emissions: Paved Roads and Parking Lots

Company Name: New Horizons Baking Company
Address: 700 W. Water Street, Fremont, Indiana 46737
Minor Permit Revision No.: 151-28993-00060
Reviewer: Meredith W. Jones
Date: 3/26/10

The following calculations determine the amount of annual emissions generated by vehicular traffic on paved roads and parking lots, based on 8760 hours of use and emission factors from U.S. EPA's AP 42, Chapter 13.2.1 (11/06).

Vehicle Miles Traveled (provided by the Permittee)

	<i>Maximum One-way Miles (mi/day)</i>	<i>Maximum One-way Miles (mi/yr)</i>
Total	44.0	16,060.0

$$EF = k * (sL/2)^{0.65} * (W/3)^{1.5} - C \quad (\text{Equation 1 from AP 42, Chapter 13.2.1})$$

where:

	<i>PM</i>	<i>PM₁₀/PM_{2.5}</i>	
k (particle size multiplier; from AP 42, Table 13.2.1-1) =	0.082	0.016	lb/mi
W (average vehicle weight; provided by the Permittee) =	4.0	4.0	tons
C (EF for vehicle exhaust, brake wear, and tire wear; from AP 42, Table 13.2.1-2) =	0.00047	0.00047	lb/mi
sL (Typical Silt Loading Value of paved roads at a quarry; from AP 42, Table 13.2.1-4) =	8.2	8.2	g/m ²

	<i>PM</i>	<i>PM₁₀/PM_{2.5}</i>	
EF =	0.32	0.06	lb/mi

Potential to Emit (tons/yr)

	<i>PM</i>	<i>PM₁₀/PM_{2.5}</i>
Total	2.53	0.49

Methodology

$$\text{Potential to Emit (tons/yr)} = \text{Emission Factor (EF)} * \text{Maximum One-way Miles (mi/yr)} * (1 \text{ ton}/2000 \text{ lbs})$$

Abbreviations

EF = emission factor

PM₁₀ = particulate matter (<10 um)

PM = particulate matter

PM_{2.5} = particulate matter (<2.5 um)



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

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

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

TO: Mark Duke
New Horizons Baking Company
700 W Water St
Fremont, IN 46737

DATE: May 10, 2010

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

SUBJECT: Final Decision
MSOP
151-28993-00060

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

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

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

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

Final Applicant Cover letter.dot 11/30/07

Mail Code 61-53

IDEM Staff	DPABST 5/10/2010 New Horizons Baking Company 151-28993-00060 (Final)		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		Mark Duke New Horizons Baking Company 700 W Water St Fremont IN 46737 (Source CAATS) (CONFIRM DELIVERY)									
2		Steuben County Board of Commissioners 317 S Wayne Suite 2H Angola IN 46703 (Local Official)									
3		Steuben County Health Department 317 S. Wayne St, Community Center Suite 3-A Angola IN 46703-1938 (Health Department)									
4		Mr. Steve Christman NISWMD 2320 W 800 S, P.O. Box 370 Ashley IN 46705 (Affected Party)									
5		Fremont Town Council PO Box 10, 204 N. Coffin Street Fremont IN 47432 (Local Official)									
6		Mr. Diane Hanson 490 E 300 N Angola IN 46703 (Affected Party)									
7		Niann Lautzenhiser 660 LN 210 Hamilton LK Hamilton IN 46742 (Affected Party)									
8		Ms. Tammy Endlish Endlish Environmental 503 Berkshire Ct Huron OH 44839 (Consultant)									
9											
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.
---	--	--	--