



*Mitchell E. Daniels, Jr.*  
Governor

*Thomas W. Easterly*  
Commissioner

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

TO: Interested Parties / Applicant  
DATE: June 22, 2005  
RE: Kerry Ingredients, Inc. / 163-19665-00129  
FROM: Paul Dubenetzky  
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 13-15-5-3, this permit is effective immediately, unless a petition for stay of effectiveness is filed and granted according to IC 13-15-6-3, 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 and IC 13-15-6-1 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 of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Room 1049, Indianapolis, IN 46204, **within eighteen (18) calendar 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.

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

Enclosures  
FNPER.dot 1/10/05



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
*We make Indiana a cleaner, healthier place to live.*

---

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**June 22, 2005**

Mr. Joseph Stellem  
Kerry Ingredients, Inc.  
1515 Park Street  
Evansville, IN 47710

Re: **163-19665**  
First Significant Revision to  
**FESOP 163-15708-00129**

Dear Mr. Stellem:

Kerry Ingredients, Inc. was issued a FESOP on September 9, 2004 for a stationary bread crumb/cracker and batter mix formulation source. The Permittee filed a petition for adjudicatory hearing and administrative review of this permit (cause no. 04-A-J-3440) on September 28, 2004. Pursuant to the provisions of 326 IAC 2-8-11.1 a significant permit revision to this permit is hereby approved as resolution to this appeal as described in the attached Technical Support Document.

The modification consists of changes in Conditions D.1.1 (Emission Limitations and Standards), D.1.3 (Compliance Determination Requirements) and D.1.4 (Record Keeping Requirements). In addition, the Credible Evidence rule, effective March 16, 2005, has been added.

Pursuant to 326 IAC 2-8-11.1, this permit shall be revised by incorporating the significant permit revision into the permit. All other conditions of the permit shall remain unchanged and in effect.

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 Madhurima Moulik, OAQ, 100 North Senate Avenue, Indianapolis, Indiana, 46204, or call at (800) 451-6027, press 0, extension 3-0868, or dial (317) 233-0868.

Sincerely,  
Original signed by

Paul Dubenetzky, Chief  
Permits Branch  
Office of Air Quality

MDM

cc: File - Vanderburgh County  
U.S. EPA, Region V  
Vanderburgh County Health Department  
City of Evansville EPA  
Air Compliance Section Inspector – Derrick Ohning  
Compliance Data Section

Administrative and Development - Janet Mobley  
Technical Support and Modeling - Michele Boner  
Office of Legal Counsel – Matt Gernand



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**FEDERALLY ENFORCEABLE STATE  
OPERATING PERMIT (FESOP) Renewal  
OFFICE OF AIR QUALITY**

**And City of Evansville EPA**

**Kerry Ingredients, Inc.  
1515 Park Street  
Evansville, Indiana 47710**

(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.

**The Permittee must comply with all conditions of this permit. Noncompliance with any provision of this permit is grounds for enforcement action; permit termination, revocation and reissuance, or modification; and denial of a permit renewal application. It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. An emergency does constitute an affirmative defense in an enforcement action provided the Permittee complies with the applicable requirements set forth in Section B, Emergency Provisions.**

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-8 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17. This permit also addresses new source review requirements and is intended to fulfill the new source review procedures and permit revision requirements pursuant to 326 IAC 2-8-11.1, applicable to those conditions.

Operation Permit No.: F 163-15708-00129	
Issued by: Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: September 9, 2004 Expiration Date: September 9, 2009

First Significant Permit Revision No.: F 163-19665-00129	
Issued by:Original signed by Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date:June 22, 2005

## TABLE OF CONTENTS

<b>SECTION A</b>	<b>SOURCE SUMMARY</b> .....	5
A.1	General Information [326 IAC 2-8-3(b)]	
A.2	Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]	
A.3	Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-8-3(c)(3)(I)]	
A.4	FESOP Applicability [326 IAC 2-8-2]	
A.5	Prior Permits Superseded [326 IAC 2-1.1-9.5]	
<b>SECTION B</b>	<b>GENERAL CONDITIONS</b> .....	8
B.1	Permit No Defense [IC 13]	
B.2	Definitions [326 IAC 2-8-1]	
B.3	Permit Term [326 IAC 2-8-4(2)] [326 IAC 2-1.1-9.5]	
B.4	Enforceability [326 IAC 2-8-6]	
B.5	Termination of Right to Operate [326 IAC 2-8-9] [326 IAC 2-8-3(h)]	
B.6	Severability [326 IAC 2-8-4(4)]	
B.7	Property Rights or Exclusive Privilege [326 IAC 2-8-4(5)(D)]	
B.8	Duty to Provide Information [326 IAC 2-8-4(5)(E)]	
B.9	Compliance Order Issuance [326 IAC 2-8-5(b)]	
B.10	Certification [326 IAC 2-8-3(d)] [326 IAC 2-8-4(3)(C)(i)] [326 IAC 2-8-5(1)]	
B.11	Annual Compliance Certification [326 IAC 2-8-5(a)(1)]	
B.12	Preventive Maintenance Plan [326 IAC 1-6-3] [326 IAC 2-8-4(9)] [326 IAC 2-8-5(a)(1)]	
B.13	Emergency Provisions [326 IAC 2-8-12]	
B.14	Deviations from Permit Requirements and Conditions [326 IAC 2-8-4(3)(C)(ii)]	
B.15	Permit Modification, Reopening, Revocation and Reissuance, or Termination [326 IAC 2-8-4(5)(C)] [326 IAC 2-8-7(a)] [326 IAC 2-8-8]	
B.16	Permit Renewal [326 IAC 2-8-3(h)]	
B.17	Permit Amendment or Revision [326 IAC 2-8-10] [326 IAC 2-8-11.1]	
B.18	Operational Flexibility [326 IAC 2-8-15] [326 IAC 2-8-11.1]	
B.19	Permit Revision Requirement [326 IAC 2-8-11.1]	
B.20	Inspection and Entry [326 IAC 2-8-5(a)(2)] [IC13-14-2-2] [IC 13-17-3-2] [IC13-30-3-1]	
B.21	Transfer of Ownership or Operational Control [326 IAC 2-8-10] [IC 13-17-3-2]	
B.22	Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-8-4(6)] [326 IAC 2-8-16] [326 IAC 2-1.1-7]	
B.23	Advanced Source Modification Approval [326 IAC 2-8-4(11)] [326 IAC 2-1.1-9]	
B.24	Credible Evidence [326 IAC 2-8-4(3)] [326 IAC 2-8-5] [62 FR 8314] [326 IAC 1-1-6]	
<b>SECTION C</b>	<b>SOURCE OPERATION CONDITIONS</b> .....	18
	<b>Emission Limitations and Standards [326 IAC 2-8-4(1)]</b>	
C.1	Overall Source Limit [326 IAC 2-8]	
C.2	Opacity [326 IAC 5-1]	
C.3	Open Burning [326 IAC 4-1] [IC 13-17-9]	
C.4	Incineration [326 IAC 4-2] [326 IAC 9-1-2(3)]	
C.5	Fugitive Dust Emissions [326 IAC 6-4]	
C.6	Operation of Equipment [326 IAC 2-8-5(a)(4)]	
C.7	Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61 Subpart M]	
	<b>Testing Requirements [326 IAC 2-8-4(3)]</b>	
C.8	Performance Testing [326 IAC 3-6]	
	<b>Compliance Requirements [326 IAC 2-1.1-11]</b>	
C.9	Compliance Requirements [326 IAC 2-1.1-11]	
	<b>Compliance Monitoring Requirements [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]</b>	
C.10	Compliance Monitoring [326 IAC 2-8-4(3)] [326 IAC 2-8-5(a)(1)]	
C.11	Monitoring Methods [326 IAC 3] [40 CFR 60] [40 CFR 63]	
C.12	Pressure Gauge and Other Instrument Specifications [326 IAC 2-1.1-11]	

[326 IAC 2-8-4(3)] [326 IAC 2-8-5(1)]

**Corrective Actions and Response Steps [326 IAC 2-8-4] [326 IAC 2-8-5]**

- C.13 Risk Management Plan [326 IAC 2-8-4] [40 CFR 68]
- C.14 Compliance Response Plan -Preparation, Implementation, Records, and Reports [326 IAC 2-8-4] [326 IAC 2-8-5]
- C.15 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-8-4] [326 IAC 2-8-5]

**Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]**

- C.16 General Record Keeping Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-5]
- C.17 General Reporting Requirements [326 IAC 2-8-4(3)(C)] [326 IAC 2-1.1-11]

**Stratospheric Ozone Protection**

- C.18 Compliance with 40 CFR 82 and 326 IAC 22-1

**SECTION D.1 FACILITY OPERATION CONDITIONS: ABC and JBC Bake Ovens ..... 26**

**Emission Limitations and Standards [326 IAC 2-8-4(1)]**

- D.1.1 Volatile Organic Compounds (VOC) [326 IAC 2-8-4] [326 IAC 2-1.1-5]
- D.1.2 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

**Compliance Determination Requirements**

- D.1.3 Volatile Organic Compounds (VOC)

**Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-16]**

- D.1.4 Record Keeping Requirements
- D.1.5 Reporting Requirements

**SECTION D.2 FACILITY OPERATION CONDITIONS: Mixers, Dryers, and Silos with Integral Pollution Controls ..... 28**

**General Construction Conditions**

- D.2.1 Permit No Defense
- D.2.2 Effective Date of the Permit [IC13-15-5-3]
- D.2.3 Modification to Construction Conditions [326 IAC 2]

**Emission Limitations and Standards [326 IAC 2-8-4(1)]**

- D.2.4 Particulate [326 IAC 6-1-2(a)]
- D.2.5 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

**Compliance Determination Requirements**

- D.2.6 Particulate Control

**Compliance Monitoring Requirements [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]**

- D.2.7 Visible Emissions Notations
- D.2.8 Baghouse Inspections
- D.2.9 Broken or Failed Bag Detection

**Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-16]**

- D.2.10 Record Keeping Requirements

**SECTION D.3 FACILITY OPERATION CONDITIONS: ABC and JBC Mixers.....32**

**Emission Limitations and Standards [326 IAC 2-8-4(1)]**

- D.3.1 Particulate [326 IAC 6-1-2(a)]
- D.3.2 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

**Compliance Determination Requirements**

- D.3.3 Particulate Control

**Compliance Monitoring Requirements [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]**

- D.3.4 Visible Emissions Notations
- D.3.5 Sock Inspections
- D.3.6 Sock Failure Detection

**Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-16]**

- D.3.7 Record Keeping Requirements

**SECTION D.4 FACILITY OPERATION CONDITIONS: Insignificant Boilers .....34**

**Emission Limitations and Standards [326 IAC 2-8-4(1)]**

- D.4.1 Particulate [326 IAC 6-1-2(b)(3)]

**Compliance Determination Requirements**

- D.4.2 Natural Gas

**Certification Form .....35**  
**Emergency Occurrence Form .....36**  
**Quarterly Report Forms .....38**  
**Quarterly Deviation and Compliance Monitoring Report Form .....40**

## SECTION A SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) and City of Evansville EPA. The information describing the source contained in Conditions A.1 through A.3 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 2-8-3(b)]

---

The Permittee owns and operates a stationary bread crumb/cracker and batter mix formulation source.

Authorized individual:	General Manager
Source Address:	1515 Park Street, Evansville, Indiana 47710
Mailing Address:	1515 Park Street, Evansville, Indiana 47710
General Source Phone:	812-464-9151
SIC Code:	2051
Source Location Status:	Vanderburgh
Source Status:	Nonattainment for ozone under the 8-hour ozone standard Attainment for all other criteria pollutants Federally Enforceable State Operating Permit (FESOP) Minor Source, under PSD Rules and Nonattainment NSR; Minor Source, Section 112 of the Clean Air Act

### A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]

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

- (a) One (1) ABC (American Bread Crumb) natural gas-fired bake oven, identified as 29 & 30 Baker Perkins, installed prior to 1974, exhausting to Stacks 19 and 20, rated at 4.2 million British thermal units per hour, capacity: 9,886 pounds of baked product per hour.
- (b) One (1) JBC (Japanese Bread Crumb) dielectric oven, identified as JBC Dielectric Oven, installed in 1978, exhausting to Stack 6, capacity: 8,631 pounds of baked product per hour.
- (c) One (1) ABC (American Bread Crumb) natural gas-fired dryer consisting of two (2) burners, identified as AH-MA & TAH-R, installed prior to 1974, equipped with one (1) baghouse, for particulate control that is considered to be an integral part of the process, identified as Baghouse 22, exhausting to Stack 14, rated at 7.0 million British thermal units per hour, capacity: 6,406 pounds of American Bread Crumbs per hour.
- (d) One (1) JBC (Japanese Bread Crumb) natural gas fired dryer consisting of two (2) burners, identified as AH-MA & RAH, installed in 1978, equipped with two (2) baghouses for particulate control that are considered to be an integral part of the process, identified as Baghouses 23a and 23b, exhausting to Stacks 23 and 23b, rated at 5.5 million British thermal units per hour, capacity: 5,925 pounds of Japanese Bread Crumbs per hour.
- (e) Eleven (11) batter silos, identified as Batter Silos #2 - #12, installed prior to 1974, equipped with eleven (11) baghouses for particulate control that are considered to be an integral part of the process, identified as Batter BH #2 - #12, exhausting to Vents 2 - 12, respectively, capacity: 2,750 cubic feet each and 50,000 pounds of batter per hour total.
- (f) Three (3) ABC (American Bread Crumb) silos, identified as Bread Crumb Silos #13 - #15, installed prior to 1974, each equipped with a baghouse for particulate control that is considered to be an integral part of the process, identified as Baghouses 36 - 38, exhausting to Vents 36 - 38, respectively, capacity: 4,000 cubic feet each and 30,000 pounds of American Bread Crumbs per hour total.

- (g) Three (3) JBC (Japanese Bread Crumb) silos, identified as Bread Crumb Silos #16 - #18, installed in 1978, each equipped with a baghouse for particulate control that is considered to be an integral part of the process, identified as Baghouses 39 - 41, exhausting to Vents 39 - 41, respectively, capacity: 4,000 cubic feet and 30,000 pounds of Japanese Bread Crumbs per hour total.
- (h) One (1) hand dump station, identified as the Redline Hand Dump Station, installed in 1978, equipped with a baghouse for particulate control that is considered to be an integral part of the process, identified as Redline/Blueline Hand Dump Station Baghouse, exhausting inside, capacity: 2,844 pounds of raw materials per hour.
- (i) One (1) hand dump station, identified as the Blueline Hand Dump Station, installed in 1978, equipped one (1) baghouse for particulate control that is considered to be an integral part of the process, identified as Redline/Blueline Hand Dump Station Baghouse, exhausting inside; capacity: 11,362 pounds of raw materials per hour.
- (j) One (1) mixer, identified as the Redline Mixer, installed in 1978, equipped with a baghouse for particulate control that is considered to be an integral part of the process, identified as Baghouse 28, exhausting to Stack 28, capacity: 10,000 pounds of mixed products per hour.
- (k) One (1) mixer, identified as the Blueline Mixer, installed in 1978, equipped a baghouse for particulate control that is considered to be an integral part of the process, identified as Baghouse 29, exhausting to Stack 29, capacity: 17,500 pounds of mixed products per hour.
- (l) One (1) ABC (American Bread Crumb) mixer, identified as ABC Mixer 1, installed prior to 1974, equipped with one (1) sock for particulate control, exhausting inside, capacity: 11,854 pounds of mixed products per hour.
- (m) Two (2) JBC (Japanese Bread Crumb) mixers, identified as JBC Mixer 1 and JBC Mixer 2, installed prior to 1978, each equipped with one (1) sock for particulate control, each exhausting inside, capacity: 11,510 pounds of mixed products per hour, total.
- (n) One (1) cracker manufacturing operation, capacity: 14,000 pounds of crackers per hour, consisting of the following:
  - (1) One (1) natural gas-fired bed oven/dryer, equipped with one (1) baghouse for particulate control that is considered to be an integral part of the process, identified as Griffin, exhausting to Stack 47, heat input capacity: 3.00 million British thermal units per hour.
  - (2) One natural gas-fired national oven/dryer, consisting of two (2) burners, identified as N1 and N2, rated at 2.0 and 1.6 million British thermal units per hour, respectively, equipped with one (1) baghouse for particulate control that is considered to be an integral part of the process, identified as Griffin, exhausting to Stack 47.
  - (3) One (1) flour hopper and bagger line, equipped with one (1) baghouse for particulate control that is considered to be an integral part of the process, identified as Flexkeen, exhausting to Stack 48, capacity: 10,000 pounds of flour per hour.
  - (4) Four (4) storage silos, identified S1, S2, S3, and S4, each equipped with one (1) baghouse for particulate control that is considered to be an integral part of the process, identified as SBH1, SBH2, SBH3, and SBH4, exhausting to Vents S1, S2, S3, and S4, respectively, capacity: 20,000 pounds of flour per hour each.

- (5) One (1) truck unloading storage silo, identified as TS1, equipped with a baghouse for particulate control that is considered to be an integral part of the process, identified as TSBH1, exhausting to Vent 46, capacity: 20,000 pounds of flour per hour.

A.3 Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-8-3(c)(3)(I)]

This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(21):

- (a) One (1) natural gas-fired boiler, identified as CB720-8, installed prior to 1974, exhausting to Stack 9, rated at 3.36 million British thermal units per hour.
- (b) One (1) natural gas-fired boiler, identified as CB773-80, installed in 1974, exhausting to Stack 9, rated at 3.347 million British thermal units per hour.
- (c) One (1) natural gas-fired warehouse heating system, identified as GHLIFP 300/175, installed prior to 1974, exhausting to Stack 31, rated at 2.1875 million British thermal units per hour.
- (d) One (1) 50-pound bagger line, using a dust collection system that includes fabric filters, exhausting inside.

A.4 FESOP Applicability [326 IAC 2-8-2]

This stationary source, otherwise required to have a Part 70 permit as described in 326 IAC 2-7-2(a), has applied to the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) to renew a Federally Enforceable State Operating Permit (FESOP).

A.5 Prior Permits Superseded [326 IAC 2-1.1-9.5]

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

## SECTION B GENERAL CONDITIONS

### B.1 Permit No Defense [IC 13]

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 FESOP under 326 IAC 2-8.

### B.2 Definitions [326 IAC 2-8-1]

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 2-7) shall prevail.

### B.3 Permit Term [326 IAC 2-8-4(2)] [326 IAC 2-1.1-9.5]

This permit is issued for a fixed term of five (5) years from the issuance date of this permit, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, modifications, or amendments of this permit do not affect the expiration date.

### B.4 Enforceability [326 IAC 2-8-6]

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

### B.5 Termination of Right to Operate [326 IAC 2-8-9] [326 IAC 2-8-3(h)]

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 nine (9) months prior to the date of expiration of the source's existing permit, consistent with 326 IAC 2-8-3(h) and 326 IAC 2-8-9.

### B.6 Severability [326 IAC 2-8-4(4)]

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.7 Property Rights or Exclusive Privilege [326 IAC 2-8-4(5)(D)]

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

### B.8 Duty to Provide Information [326 IAC 2-8-4(5)(E)]

- (a) The Permittee shall furnish to IDEM, OAQ, and City of Evansville EPA within a reasonable time, any information that IDEM, OAQ, and City of Evansville EPA 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 the "authorized individual" as defined by 326 IAC 2-1.1-1(1). Upon request, the Permittee shall also furnish to IDEM, OAQ, and City of Evansville EPA 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.9 Compliance Order Issuance [326 IAC 2-8-5(b)]

IDEM, OAQ and City of Evansville EPA may issue a compliance order to this Permittee upon discovery that this permit is in nonconformance with an applicable requirement. The order may require immediate compliance or contain a schedule for expeditious compliance with the applicable requirement.

B.10 Certification [326 IAC 2-8-3(d)] [326 IAC 2-8-4(3)(C)(i)] [326 IAC 2-8-5(1)]

- (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.
- (c) An authorized individual is defined at 326 IAC 2-1.1-1(1).

B.11 Annual Compliance Certification [326 IAC 2-8-5(a)(1)]

- (a) The Permittee shall annually submit a compliance certification report which addresses the status of the source's compliance with the terms and conditions contained in this permit, including emission limitations, standards, or work practices. All certifications shall cover the time period from January 1 to December 31 of the previous year, and shall be submitted in letter form no later than April 15 of each year to:

Indiana Department of Environmental Management  
Compliance Branch, Office of Air Quality  
100 North Senate Avenue  
Indianapolis, Indiana 46204

and

City of Evansville EPA  
C.K. Newsome Building  
100 E. Walnut Street  
Suite 100  
Evansville, Indiana 47713

- (b) The annual compliance certification report 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, and City of Evansville EPA on or before the date it is due.
- (c) The annual compliance certification report shall include the following:
  - (1) The appropriate identification of each term or condition of this permit that is the basis of the certification;
  - (2) The compliance status;
  - (3) Whether compliance was continuous or intermittent;
  - (4) The methods used for determining the compliance status of the source, currently and over the reporting period consistent with 326 IAC 2-8-4(3); and
  - (5) Such other facts as specified in Sections D of this permit, IDEM, OAQ, and City of Evansville EPA may require to determine the compliance status of the source.

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

B.12 Preventive Maintenance Plan [326 IAC 1-6-3] [326 IAC 2-8-4(9)] [326 IAC 2-8-5(a)(1)]

- (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) The Permittee shall implement the PMPs, including any required record keeping, as necessary to ensure that failure to implement a PMP does not cause or contribute to an exceedance of any limitation on emissions or potential to emit.
- (c) A copy of the PMPs shall be submitted to IDEM, OAQ, and City of Evansville EPA upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ, and City of Evansville EPA. IDEM, OAQ, and City of Evansville EPA may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or is the primary contributor to an exceedance of any limitation on emissions or potential to emit. The PMP does not require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (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.13 Emergency Provisions [326 IAC 2-8-12]

- (a) An emergency, as defined in 326 IAC 2-7-1(12), is not an affirmative defense for an action brought for noncompliance with a federal or state health-based emission limitation, except as provided in 326 IAC 2-8-12.
- (b) An emergency, as defined in 326 IAC 2-7-1(12), constitutes an affirmative defense to an action brought for noncompliance with a health-based or technology-based emission limitation if the affirmative defense of an emergency is demonstrated through properly signed, contemporaneous operating logs or other relevant evidence that describes the following:
- (1) An emergency occurred and the Permittee can, to the extent possible, identify the causes of the emergency;
  - (2) The permitted facility was at the time being properly operated;
  - (3) During the period of an emergency, the Permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards or other requirements in this permit;
  - (4) For each emergency lasting one (1) hour or more, the Permittee notified IDEM, OAQ, City of Evansville EPA, within four (4) daytime business hours after the beginning of the emergency, or after the emergency was discovered or reasonably should have been discovered;

Telephone No.: 1-800-451-6027 (ask for Office of Air Quality, Compliance Section) or,

Telephone No.: 317-233-5674 (ask for Compliance Section)  
Facsimile No.: 317-233-5967  
City of Evansville EPA: 812-435-6145, Facsimile Number: 812-435-6155  
Southwest Regional Office: 812-380-2305, Facsimile Number: 812-380-2304

- (5) For each emergency lasting one (1) hour or more, the Permittee submitted the attached Emergency Occurrence Report Form or its equivalent, either by mail or facsimile to:

Indiana Department of Environmental Management  
Compliance Branch, Office of Air Quality  
100 North Senate Avenue  
Indianapolis, Indiana 46204

and

City of Evansville EPA  
C.K. Newsome Building  
100 E. Walnut Street  
Suite 100  
Evansville, Indiana 47713

within two (2) working days of the time when emission limitations were exceeded due to the emergency.

The notice fulfills the requirement of 326 IAC 2-8-4(3)(C)(ii) and must contain the following:

- (A) A description of the emergency;
- (B) Any steps taken to mitigate the emissions; and
- (C) Corrective actions taken.

The notification which shall be submitted by the Permittee does not require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (6) The Permittee immediately took all reasonable steps to correct the emergency.
- (c) In any enforcement proceeding, the Permittee seeking to establish the occurrence of an emergency has the burden of proof.
  - (d) This emergency provision supersedes 326 IAC 1-6 (Malfunctions). This permit condition is in addition to any emergency or upset provision contained in any applicable requirement.
  - (e) IDEM, OAQ and City of Evansville EPA, may require that the Preventive Maintenance Plans required under 326 IAC 2-8-3(c)(6) be revised in response to an emergency.
  - (f) Failure to notify IDEM, OAQ and City of Evansville EPA, by telephone or facsimile of an emergency lasting more than one (1) hour in accordance with (b)(4) and (5) of this condition shall constitute a violation of 326 IAC 2-8 and any other applicable rules.
  - (g) Operations may continue during an emergency only if the following conditions are met:
    - (1) If the emergency situation causes a deviation from a technology-based limit, the Permittee may continue to operate the affected emitting facilities during the emergency provided the Permittee immediately takes all reasonable steps to correct the emergency and minimize emissions.

- (2) If an emergency situation causes a deviation from a health-based limit, the Permittee may not continue to operate the affected emissions facilities unless:
- (A) The Permittee immediately takes all reasonable steps to correct the emergency situation and to minimize emissions; and
  - (B) Continued operation of the facilities is necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw material of substantial economic value.

Any operations shall continue no longer than the minimum time required to prevent the situations identified in (g)(2)(B) of this condition.

- (h) The Permittee shall include all emergencies in the Quarterly Deviation and Compliance Monitoring Report.

B.14 Deviations from Permit Requirements and Conditions [326 IAC 2-8-4(3)(C)(ii)]

- (a) Deviations from any permit requirements (for emergencies see Section B - Emergency Provision), the probable cause of such deviations, and any response steps or preventive measures taken shall be reported to:

Indiana Department of Environmental Management  
Compliance Data Section, Office of Air Quality  
100 North Senate Avenue  
Indianapolis, Indiana 46204

and

City of Evansville EPA  
C.K. Newsome Building  
100 E. Walnut Street  
Suite 100  
Evansville, Indiana 47713

using the attached Quarterly Deviation and Compliance Monitoring Report, or its equivalent. A deviation required to be reported pursuant to an applicable requirement that exists independent of this permit, shall be reported according to the schedule stated in the applicable requirement and does need to be included in this report.

The Quarterly Deviation and Compliance Monitoring Report does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (b) A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit.

B.15 Permit Modification, Reopening, Revocation and Reissuance, or Termination [326 IAC 2-8-4(5)(C)]  
[326 IAC 2-8-7(a)] [326 IAC 2-8-8]

- (a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a FESOP modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of this permit. [326 IAC 2-8-4(5)(C)] The notification by the Permittee does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (b) This permit shall be reopened and revised under any of the circumstances listed in IC 13-15-7-2 or if IDEM, OAQ or City of Evansville EPA determines any of the following:

- (1) That this permit contains a material mistake.
  - (2) That inaccurate statements were made in establishing the emissions standards or other terms or conditions.
  - (3) That this permit must be revised or revoked to assure compliance with an applicable requirement. [326 IAC 2-8-8(a)]
- (c) Proceedings by IDEM, OAQ or City of Evansville EPA, to reopen and revise this permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of this permit for which cause to reopen exists. Such reopening and revision shall be made as expeditiously as practicable. [326 IAC 2-8-8(b)]
- (d) The reopening and revision of this permit, under 326 IAC 2-8-8(a), shall not be initiated before notice of such intent is provided to the Permittee by IDEM, OAQ or City of Evansville EPA, at least thirty (30) days in advance of the date this permit is to be reopened, except that IDEM, OAQ or City of Evansville EPA, may provide a shorter time period in the case of an emergency. [326 IAC 2-8-8(c)]

B.16 Permit Renewal [326 IAC 2-8-3(h)]

- (a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAQ and City of Evansville EPA and shall include the information specified in 326 IAC 2-8-3. Such information shall be included in the application for each emission unit at this source, except those emission units included on the trivial or insignificant activities list contained in 326 IAC 2-7-1(21) and 326 IAC 2-7-1(40). The renewal application does require the certification by the "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  
Indianapolis, IN 46204

and

City of Evansville EPA  
C.K. Newsome Building  
100 E. Walnut Street  
Suite 100  
Evansville, Indiana 47713

- (b) Timely Submittal of Permit Renewal [326 IAC 2-8-3]
- (1) A timely renewal application is one that is:
- (A) Submitted at least nine (9) months prior to the date of the expiration of this permit; and
- (B) 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, and City of Evansville EPA on or before the date it is due.
- (2) If IDEM, OAQ and City of Evansville EPA upon receiving a timely and complete 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.
- (c) Right to Operate After Application for Renewal [326 IAC 2-8-9]  
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 2-8 until IDEM, OAQ and City of Evansville EPA 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 and City of Evansville EPA, any additional information identified as needed to process the application.

B.17 Permit Amendment or Revision [326 IAC 2-8-10] [326 IAC 2-8-11.1]

- (a) Permit amendments and revisions are governed by the requirements of 326 IAC 2-8-10 or 326 IAC 2-8-11.1 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  
Indianapolis, Indiana 46204

and

City of Evansville EPA  
C.K. Newsome Building  
100 E. Walnut Street  
Suite 100  
Evansville, Indiana 47713

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

- (c) The Permittee may implement the administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-8-10(b)(3)]
- (d) No permit amendment or modification is required for the addition, operation or removal of a nonroad engine, as defined in 40 CFR 89.2.

B.18 Operational Flexibility [326 IAC 2-8-15] [326 IAC 2-8-11.1]

- (a) The Permittee may make any change or changes at this source that are described in 326 IAC 2-8-15(b) through (d), without prior permit revision, if each of the following conditions is met:

- (1) The changes are not modifications under any provision of Title I of the Clean Air Act;
- (2) Any approval required by 326 IAC 2-8-11.1 has been obtained;
- (3) The changes do not result in emissions which exceed the emissions allowable under this permit (whether expressed herein as a rate of emissions or in terms of total emissions);
- (4) The Permittee notifies the:

Indiana Department of Environmental Management  
Permits Branch, Office of Air Quality  
100 North Senate Avenue  
Indianapolis, Indiana 46204

and

City of Evansville EPA  
C.K. Newsome Building  
100 E. Walnut Street  
Suite 100  
Evansville, Indiana 47713

and

United States Environmental Protection Agency, Region V  
Air and Radiation Division, Regulation Development Branch - Indiana (AR-18J)  
77 West Jackson Boulevard  
Chicago, Illinois 60604-3590

in advance of the change by written notification at least ten (10) days in advance of the proposed change. The Permittee shall attach every such notice to the Permittee's copy of this permit; and

- (5) The Permittee maintains records on-site which document, on a rolling five (5) year basis, all such changes and emissions trading that are subject to 326 IAC 2-8-15(b) through (d) and makes such records available, upon reasonable request, to public review.

Such records shall consist of all information required to be submitted to IDEM, OAQ and City of Evansville EPA, in the notices specified in 326 IAC 2-8-15(b)(2), (c)(1), and (d).

- (b) Emission Trades [326 IAC 2-8-15(c)]  
The Permittee may trade increases and decreases in emissions in the source, where the applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-8-15(c).
- (c) Alternative Operating Scenarios [326 IAC 2-8-15(d)]  
The Permittee may make changes at the source within the range of alternative operating scenarios that are described in the terms and conditions of this permit in accordance with 326 IAC 2-8-4(7). No prior notification of IDEM, OAQ or U.S. EPA is required.

B.19 Permit Revision Requirement [326 IAC 2-8-11.1]

A modification, construction, or reconstruction is governed by the requirements of 326 IAC 2 and 326 IAC 2-8-11.1.

B.20 Inspection and Entry [326 IAC 2-8-5(a)(2)] [IC 13-14-2-2] [IC 13-17-3-2] [IC 13-17-3-2] [IC13-30-3-1]

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, and City of Evansville EPA U.S. EPA, or an authorized representative to perform the following:

- (a) Enter upon the Permittee's premises where a FESOP 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.21 Transfer of Ownership or Operational Control [326 IAC 2-8-10] [IC 13-17-3-2]

- (a) The Permittee must comply with the requirements of 326 IAC 2-8-10 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  
Indianapolis, Indiana 46204  
and

City of Evansville EPA  
C.K. Newsome Building  
100 E. Walnut Street  
Suite 100  
Evansville, Indiana 47713

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

- (c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-8-10(b)(3)]

B.22 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-8-4(6)] [326 IAC 2-8-16] [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. Pursuant to 326 IAC 2-7-19(b), if the Permittee does not receive a bill from IDEM, OAQ the applicable fee is due April 1 of each year.
- (b) Failure to pay may result in administrative enforcement action, or revocation of this permit.
- (c) The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-4320 (ask for OAQ, I/M & Billing Section), to determine the appropriate permit fee.

B.23 Advanced Source Modification Approval [326 IAC 2-8-4(11)] [326 IAC 2-1.1-9]

- (a) The requirements to obtain a permit revision under 326 IAC 2-8-11.1 are satisfied by this permit for the proposed emission units, control equipment or insignificant activities in Sections A.2 and A.3.
- (b) Pursuant to 326 IAC 2-1.1-9 any permit authorizing construction may be revoked if construction of the emission unit has not commenced within eighteen (18) months from the date of issuance of the permit, or if during the construction work is suspended for a continuous period of one (1) year or more.

B.24 Credible Evidence [326 IAC 2-8-4(3)][326 IAC 2-8-5][62 FR 8314] [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

### Emissions Limitations and Standards [326 IAC 2-8-4(1)]

#### C.1 Overall Source Limit [326 IAC 2-8]

The purpose of this permit is to limit this source's potential to emit to less than major source levels for the purpose of Section 502(a) of the Clean Air Act.

- (a) Pursuant to 326 IAC 2-8:
- (1) The potential to emit any regulated pollutant, except particulate matter (PM), from the entire source shall be limited to less than one hundred (100) tons per twelve (12) consecutive month period. This limitation shall also satisfy the requirements of 326 IAC 2-3 (Emission Offset);
  - (2) The potential to emit any individual hazardous air pollutant (HAP) from the entire source shall be limited to less than ten (10) tons per twelve (12) consecutive month period; and
  - (3) The potential to emit any combination of HAPs from the entire source shall be limited to less than twenty-five (25) tons per twelve (12) consecutive month period.
- (b) Pursuant to 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)), potential to emit particulate matter (PM) from the entire source shall be limited to less than two hundred fifty (250) tons per twelve (12) consecutive month period.
- (c) This condition shall include all emission points at this source including those that are insignificant as defined in 326 IAC 2-7-1(21). The source shall be allowed to add insignificant activities not already listed in this permit, provided the sources potential to emit does not exceed the above specified limits.
- (d) Section D of this permit contains independently enforceable provisions to satisfy this requirement.

#### C.2 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 thirty percent (30%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.
- (b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor) in a six (6) hour period.

#### C.3 Open Burning [326 IAC 4-1] [IC 13-17-9]

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

C.4 Incineration [326 IAC 4-2] [326 IAC 9-1-2(3)]

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

C.5 Fugitive Dust Emissions [326 IAC 6-4]

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

C.6 Operation of Equipment [326 IAC 2-8-5(a)(4)]

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Except as otherwise provided by statute, rule or in this permit, all air pollution control equipment listed in this permit and used to comply with an applicable requirement shall be operated at all times that the emission units vented to the control equipment are in operation.

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

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

All required notifications shall be submitted to:

Indiana Department of Environmental Management  
Asbestos Section, Office of Air Quality  
100 North Senate Avenue  
Indianapolis, Indiana 46204

and

City of Evansville EPA  
C.K. Newsome Building  
100 E. Walnut Street  
Suite 100  
Evansville, Indiana 47713

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 the "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 Accredited 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 Accredited Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. The requirement to use an Indiana Accredited Asbestos inspector is not federally enforceable.

### **Testing Requirements [326 IAC 2-8-4(3)]**

#### **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  
Indianapolis, Indiana 46204

and

City of Evansville EPA  
C.K. Newsome Building  
100 E. Walnut Street  
Suite 100  
Evansville, Indiana 47713

no later than thirty-five (35) days prior to the intended test date. The protocol submitted by the Permittee does not require certification by the "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 the "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 and City of Evansville not later than forty-five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ, and City of Evansville EPA, if the Permittee submits to IDEM, OAQ, a reasonable written explanation not later than five (5) days prior to the end of the initial forty-five (45) day period.

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

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

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

### **Compliance Monitoring Requirements [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]**

#### **C.10 Compliance Monitoring [326 IAC 2-8-4(3)] [326 IAC 2-8-5(a)(1)]**

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Unless otherwise specified in this permit, all monitoring and record keeping requirements not already legally required shall be implemented upon issuance of this permit. If required by Section D, the Permittee shall be responsible for installing any necessary equipment and initiating any required monitoring related to that equipment.

Unless otherwise specified in the approval for the new emissions unit, compliance monitoring for new emission units or emission units added through a permit revision shall be implemented when operation begins.

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

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

#### **C.12 Pressure Gauge and Other Instrument Specifications [326 IAC 2-1.1-11] [326 IAC 2-8-4(3)] [326 IAC 2-8-5(1)]**

- 
- (a) Whenever a condition in this permit requires the measurement of pressure drop across any part of the unit or its control device, the gauge employed shall have a scale such that the expected normal reading shall be no less than twenty percent (20%) of full scale and be accurate within plus or minus two percent (" 2%) of full scale reading.
  - (b) The Permittee may request the IDEM, OAQ approve the use of a pressure gauge or other instrument that does not meet the above specifications provided the Permittee can demonstrate an alternative pressure gauge or other instrument specification will adequately ensure compliance with permit conditions requiring the measurement of pressure drop or other parameters.

## **Corrective Actions and Response Steps [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]**

### **C.13 Risk Management Plan [326 IAC 2-8-4] [40 CFR 68]**

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If a regulated substance as defined in 40 CFR 68 is present at a source in more than a threshold quantity, the Permittee must comply with the applicable requirements of 40 CFR 68.

### **C.14 Compliance Response Plan - Preparation, Implementation, Records, and Reports [326 IAC 2-8-4] [326 IAC 2-8-5]**

- 
- (a) The Permittee is required to prepare a Compliance Response Plan (CRP) for each compliance monitoring condition of this permit. A CRP shall be submitted to IDEM, OAQ and City of Evansville EPA upon request. The CRP shall be prepared within ninety (90) days after issuance of this permit by the Permittee, supplemented from time to time by the Permittee, maintained on site, and is comprised of:
- (1) Reasonable response steps that may be implemented in the event that a response step is needed pursuant to the requirements of Section D of this permit; and an expected time frame for taking reasonable response steps.
  - (2) If, at any time, the Permittee takes reasonable response steps that are not set forth in the Permittee's current Compliance Response Plan and the Permittee documents such response in accordance with subsection (e) below, the Permittee shall amend its Compliance Response Plan to include such response steps taken.
- (b) For each compliance monitoring condition of this permit, reasonable response steps shall be taken when indicated by the provisions of that compliance monitoring condition as follows:
- (1) Reasonable response steps shall be taken as set forth in the Permittee's current Compliance Response Plan; or
  - (2) If none of the reasonable response steps listed in the Compliance Response Plan is applicable or responsive to the excursion, the Permittee shall devise and implement additional response steps as expeditiously as practical. Taking such additional response steps shall not be considered a deviation from this permit so long as the Permittee documents such response steps in accordance with this condition.
  - (3) If the Permittee determines that additional response steps would necessitate that the emissions unit or control device be shut down, and it will be ten (10) days or more until the unit or device will be shut down, then the Permittee shall promptly notify the IDEM, OAQ of the expected date of the shut down. The notification shall also include the status of the applicable compliance monitoring parameter with respect to normal, and the results of the response actions taken up to the time of notification.
  - (4) Failure to take reasonable response steps shall be considered a deviation from the permit.
- (c) The Permittee is not required to take any further response steps for any of the following reasons:
- (1) A false reading occurs due to the malfunction of the monitoring equipment and prompt action was taken to correct the monitoring equipment.

- (2) The Permittee has determined that the compliance monitoring parameters established in the permit conditions are technically inappropriate, has previously submitted a request for an administrative amendment to the permit, and such request has not been denied.
- (3) An automatic measurement was taken when the process was not operating.
- (4) The process has already returned or is returning to operating within "normal" parameters and no response steps are required.
- (d) When implementing reasonable steps in response to a compliance monitoring condition, if the Permittee determines that an exceedance of an emission limitation has occurred, the Permittee shall report such deviations pursuant to Section B - Deviations from Permit Requirements and Conditions.
- (e) The Permittee shall record all instances when response steps are taken. In the event of an emergency, the provisions of 326 IAC 2-8-12 (Emergency Provisions) requiring prompt corrective action to mitigate emissions shall prevail.
- (f) Except as otherwise provided by a rule or provided specifically in Section D, all monitoring as required in Section D shall be performed when the emission unit is operating, except for time necessary to perform quality assurance and maintenance activities.

**C.15 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-8-4] [326 IAC 2-8-5]**

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- (a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall take appropriate response actions. The Permittee shall submit a description of these 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 and 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 the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

**Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]**

**C.16 General Record Keeping Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-5]**

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- (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 or City of Evansville EPA makes a request for records to the Permittee, the Permittee shall furnish the records to the Commissioner or City of Evansville EPA 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 2-8-4(3)(C)] [326 IAC 2-1.1-11]

- (a) The Permittee shall submit the attached Quarterly Deviation and Compliance Monitoring Report or its equivalent. Any deviation from permit requirements, the date(s) of each deviation, the cause of the deviation, and the response steps taken must be reported. This report shall be submitted within thirty (30) days of the end of the reporting period. The Quarterly Deviation and Compliance Monitoring Report shall include the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (b) The report required in (a) of this condition and 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  
Indianapolis, Indiana 46204  
  
and  
  
City of Evansville EPA  
C.K. Newsome Building  
100 E. Walnut Street  
Suite 100  
Evansville, Indiana 47713
- (c) 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, and City of Evansville EPA on or before the date it is due.
- (d) 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 the "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (e) Reporting periods are based on calendar years.

**Stratospheric Ozone Protection**

C.18 Compliance with 40 CFR 82 and 326 IAC 22-1

Pursuant to 40 CFR 82 (Protection of Stratospheric Ozone), Subpart F, except as provided for motor vehicle air conditioners in Subpart B, the Permittee shall comply with the standards for recycling and emissions reduction:

- (a) Persons opening appliances for maintenance, service, repair or disposal must comply with the required practices pursuant to 40 CFR 82.156
- (b) Equipment used during the maintenance, service, repair or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158.

- (c) Persons performing maintenance, service, repair or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161.

## SECTION D.1

## FACILITY OPERATION CONDITIONS

### Facility Description [326 IAC 2-8-4(10)]: ABC and JBC Bake Ovens

- (a) One (1) ABC (American Bread Crumb) natural gas-fired bake oven, identified as 29 & 30 Baker Perkins, installed prior to 1974, exhausting to Stacks 19 and 20, rated at 4.2 million British thermal units per hour, capacity: 9,886 pounds of baked product per hour.
- (b) One (1) JBC (Japanese Bread Crumb) dielectric oven, identified as JBC Dielectric Oven, installed in 1978, exhausting to Stack 6, capacity: 8,631 pounds of baked product per hour.

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

### Emission Limitations and Standards [326 IAC 2-8-4(1)]

#### D.1.1 Volatile Organic Compounds (VOC) [326 IAC 2-8-4] [326 IAC 2-1.1-5]

- (a) The ABC bake oven throughput shall not exceed 44,004 tons of dough per twelve (12) consecutive month period with compliance determined at the end of each month at an emission rate of 2.227 pounds of VOC per ton of ABC baked dough, equivalent to 49.0 tons of VOC per year.
- (b) The JBC dielectric bake oven throughput will not exceed 41,508 tons of dough twelve (12) consecutive month period with compliance determined at the end of each month at an emission rate of 2.361 pounds of VOC per ton of JBC baked dough, equivalent to 49.0 tons of VOC per year.

Compliance with these emission limits shall render the requirements of 326 IAC 2-7 and Nonattainment NSR not applicable.

#### D.1.2 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for these facilities.

### Compliance Determination Requirements

#### D.1.3 Volatile Organic Compounds (VOC)

Compliance with the VOC emission rates contained in Conditions D.1.1(a) and (b) shall be determined using an emission factor of 2.277 lbs/ton for ABC dough and 2.361 lbs/ton for JBC dough. The conversion from tons of dough to tons of VOC per month is as follows:

Tons of dough per month \* VOC emission factor/2000 lbs/ton = tons VOC per month.

IDEM, OAQ, and the City of Evansville EPA reserves the authority to determine compliance pursuant to the emission factor equation for bakery oven VOC emissions found in "Alternative Control Technology (ACT) Document for Bakery Oven Emissions" 453/R-92-017 for actual bread and bun production or using alternative method(s) as approved by the Administrator.

### Compliance Monitoring Requirements [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]

There are no specific Compliance Monitoring Requirements applicable to these facilities.

## **Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-16]**

### **D.1.4 Record Keeping Requirements**

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- (a) To document compliance with Conditions D.1.1(a) and(b), the Permittee shall maintain records in accordance with (1) through (2) below. Records maintained for (1) through (3) shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC emission limits established in Conditions D.1.1(a) and (b). Records necessary to demonstrate compliance shall be available within thirty (30) days of the end of each compliance period.
- (1) The amount of baked dough produced at the ABC Oven and JBC Oven each month.
  - (2) The tons of VOC per month for the ABC oven and JBC oven.
- (b) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

### **D.1.5 Reporting Requirements**

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A quarterly summary of the information to document compliance with Conditions D.1.1(a) and (b) 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 thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

## SECTION D.2

## FACILITY OPERATION CONDITIONS

### Facility Description [326 IAC 2-8-4(10)] Mixers, Dryers, and Silos with Integral Pollution Controls

- (c) One (1) ABC (American Bread Crumb) natural gas-fired dryer consisting of two (2) burners, identified as AH-MA & TAH-R, installed prior to 1974, equipped with one (1) baghouse, for particulate control that is considered to be an integral part of the process, identified as Baghouse 22, exhausting to Stack 14, rated at 7.0 million British thermal units per hour, capacity: 6,406 pounds of American Bread Crumbs per hour.
- (d) One (1) JBC (Japanese Bread Crumb) natural gas fired dryer consisting of two (2) burners, identified as AH-MA & RAH, installed in 1978, equipped with two (2) baghouses for particulate control that are considered to be an integral part of the process, identified as Baghouses 23a and 23b, exhausting to Stacks 23 and 23b, rated at 5.5 million British thermal units per hour, capacity: 5,925 pounds of Japanese Bread Crumbs per hour.
- (e) Eleven (11) batter silos, identified as Batter Silos #2 - #12, installed prior to 1974, equipped with eleven (11) baghouses for particulate control that are considered to be an integral part of the process, identified as Batter BH #2 - #12, exhausting to Vents 2 - 12, respectively, capacity: 2,750 cubic feet each and 50,000 pounds of batter per hour total.
- (f) Three (3) ABC (American Bread Crumb) silos, identified as Bread Crumb Silos #13 - #15, installed prior to 1974, each equipped with a baghouse for particulate control that is considered to be an integral part of the process, identified as Baghouses 36 - 38, exhausting to Vents 36 - 38, respectively, capacity: 4,000 cubic feet each and 30,000 pounds of American Bread Crumbs per hour total.
- (g) Three (3) JBC (Japanese Bread Crumb) silos, identified as Bread Crumb Silos #16 - #18, installed in 1978, each equipped with a baghouse for particulate control that is considered to be an integral part of the process, identified as Baghouses 39 - 41, exhausting to Vents 39 - 41, respectively, capacity: 4,000 cubic feet and 30,000 pounds of Japanese Bread Crumbs per hour total.
- (h) One (1) hand dump station, identified as the Redline Hand Dump Station, installed in 1978, equipped with a baghouse for particulate control that is considered to be an integral part of the process, identified as Redline/Blueline Hand Dump Station Baghouse, exhausting inside, capacity: 2,844 pounds of raw materials per hour.
- (i) One (1) hand dump station, identified as the Blueline Hand Dump Station, installed in 1978, equipped one (1) baghouse for particulate control that is considered to be an integral part of the process, identified as Redline/Blueline Hand Dump Station Baghouse, exhausting inside; capacity: 11,362 pounds of raw materials per hour.
- (j) One (1) mixer, identified as the Redline Mixer, installed in 1978, equipped with a bag-house for particulate control that is considered to be an integral part of the process, identified as Baghouse 28, exhausting to Stack 28, capacity: 10,000 pounds of mixed products per hour.
- (k) One (1) mixer, identified as the Blueline Mixer, installed in 1978, equipped a baghouse for particulate control that is considered to be an integral part of the process, identified as Baghouse 29, exhausting to Stack 29, capacity: 17,500 pounds of mixed products per hour.

**Facility Description [326 IAC 2-8-4(10)] Continued**

- (n) One (1) cracker manufacturing operation, capacity: 14,000 pounds of crackers per hour, consisting of the following:
- (1) One (1) natural gas-fired bed oven/dryer, equipped with one (1) baghouse for particulate control that is considered to be an integral part of the process, identified as Griffin, exhausting to Stack 47, heat input capacity: 3.00 million British thermal units per hour. [326 IAC 2-8-11.1]
  - (2) One natural gas-fired national oven/dryer, consisting of two (2) burners, identified as N1 and N2, rated at 2.0 and 1.6 million British thermal units per hour, respectively, equipped with one (1) baghouse for particulate control that is considered to be an integral part of the process, identified as Griffin, exhausting to Stack 47. [326 IAC 2-8-11.1]
  - (3) One (1) flour hopper and bagger line, equipped with one (1) baghouse for particulate control that is considered to be an integral part of the process, identified as Flexkeen, exhausting to Stack 48, capacity: 10,000 pounds of flour per hour. [326 IAC 2-8-11.1]
  - (4) Four (4) storage silos, identified S1, S2, S3, and S4, each equipped with one (1) baghouse for particulate control that is considered to be an integral part of the process, identified as SBH1, SBH2, SBH3, and SBH4, exhausting to Vents S1, S2, S3, and S4, respectively, capacity: 20,000 pounds of flour per hour each. [326 IAC 2-8-11.1]
  - (5) One (1) truck unloading storage silo, identified as TS1, equipped with a baghouse for particulate control that is considered to be an integral part of the process, identified as TSBH1, exhausting to Vent 46, capacity: 20,000 pounds of flour per hour. [326 IAC 2-8-11.1]

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

THIS SECTION OF THE PERMIT IS BEING ISSUED UNDER THE PROVISIONS OF 326 IAC 2-1 AND 326 IAC 2-8-11.1, WITH CONDITIONS LISTED BELOW FOR **THE CRACKER MANUFACTURING OPERATION ONLY**.

**Construction Conditions**

**General Construction Conditions**

D.2.1 Permit No Defense

This permit to construct the cracker manufacturing operation does not relieve the Permittee of the responsibility to comply with the provisions of the Indiana Environmental Management Law (IC 13-11 through 13-20; 13-22 through 13-25; and 13-30), the Air Pollution Control Law (IC 13-17) and the rules promulgated thereunder, as well as other applicable local, state, and federal requirements.

**Effective Date of the Permit**

D.2.2 Effective Date of the Permit [IC13-15-5-3]

Pursuant to IC 13-15-5-3, this section of this permit regarding the cracker manufacturing operation becomes effective upon its issuance.

#### D.2.3 Modification to Construction Conditions [326 IAC 2]

All requirements of these construction conditions for the cracker manufacturing operation shall remain in effect unless modified in a manner consistent with procedures established for revisions pursuant to 326 IAC 2.

### Operation Conditions

#### Emission Limitations and Standards [326 IAC 2-8-4(1)]

##### D.2.4 Particulate [326 IAC 6-1-2(a)]

Pursuant to 326 IAC 6-1-2(a), PM emissions from the ABC dryer, JBC dryer, bed dryer, national dryer, eleven (11) batter silos (#2 - #12), five (5) storage silos (S1 - S4, and TS1), three (3) ABC silos, three (3) JBC silos, Redline hand dump station, Blueline hand dump station, Redline mixer, Blueline mixer, and flour hopper and bagger line shall each not exceed 0.03 grains per dry standard cubic foot.

##### D.2.5 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for the ABC dryer, JBC dryer, bed dryer, national dryer, eleven (11) batter silos (#2 - #12), five (5) storage silos (S1 - S4, and TS1), three (3) ABC silos, three (3) JBC silos, Redline hand dump station, Blueline hand dump station, Redline mixer, Blueline mixer, and flour hopper and bagger line as well as their respective control devices.

### Compliance Determination Requirements

##### D.2.6 Particulate Control

In order to comply with Condition D.2.4, the baghouses for particulate control shall be in operation and control emissions from the ABC dryer, JBC dryer, bed dryer, national dryer, eleven (11) batter silos (#2 - #12), five (5) storage silos (S1 - S4, and TS1), three (3) ABC silos, three (3) JBC silos, Redline hand dump station, Blueline hand dump station, Redline mixer, and Blueline mixer at all times that the ABC dryer, JBC dryer, bed dryer, national dryer, eleven (11) batter silos (#2 - #12), five (5) storage silos (S1 - S4, and TS1), three (3) ABC silos, three (3) JBC silos, Redline hand dump station, Blueline hand dump station, Redline mixer, Blueline mixer, and flour hopper and bagger line are in operation.

### Compliance Monitoring Requirements [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]

##### D.2.7 Visible Emissions Notations

- (a) Visible emission notations of the ABC dryer, JBC dryer, bed dryer, national dryer, eleven (11) batter silos (#2 - #12), five (5) storage silos (S1 - S4, and TS1), three (3) ABC silos, three (3) JBC silos, Redline hand dump station, Blueline hand dump station, Redline mixer, Blueline mixer, and flour hopper and bagger line exhausts shall be performed once per day during normal daylight operations when exhausting directly 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) The Compliance Response Plan for this unit shall contain troubleshooting contingency and response steps for when an abnormal emission is observed. Failure to take response steps in

accordance with Section C - Compliance Response Plan - Preparation, Implementation, Records, and Reports, shall be considered a deviation from this permit.

#### D.2.8 Baghouse Inspections

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An inspection shall be performed each calendar quarter of all bags controlling the ABC dryer, JBC dryer, bed dryer, national dryer, eleven (11) batter silos (#2 - #12), five (5) storage silos (S1 - S4, and TS1), three (3) ABC silos, three (3) JBC silos, Redline hand dump station, Blueline hand dump station, Redline mixer, Blueline mixer, and flour hopper and bagger line when venting to the atmosphere. A baghouse inspection shall be performed within three (3) months of redirecting vents to the atmosphere and every three (3) months thereafter. Inspections are optional when venting to the indoors. Inspections required by this condition shall not be performed in consecutive months. All defective bags shall be replaced.

#### D.2.9 Broken or Failed Bag Detection

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In the event that bag failure has been observed:

- (a) For multi-compartment units, the affected compartments will be shut down immediately until the failed units have been repaired or replaced. Within eight (8) business hours of the determination of failure, response steps according to the timetable described in the Compliance Response Plan shall be initiated. For any failure with corresponding response steps and timetable not described in the Compliance Response Plan, response steps shall be devised within eight (8) business hours of discovery of the failure and shall include a timetable for completion. Failure to take response steps in accordance with Section C - Compliance Response Plan - Preparation, Implementation, Records, and Reports, shall be considered a deviation from this permit. If operations continue after bag failure is observed and it will be 10 days or more after the failure is observed before the failed units will be repaired or replaced, the Permittee shall promptly notify the IDEM, OAQ of the expected date the failed units will be repaired or replaced. The notification shall also include the status of the applicable compliance monitoring parameters with respect to normal, and the results of any response actions taken up to the time of notification.
- (b) For single compartment baghouses, if failure is indicated by a significant drop in the baghouse's pressure readings with abnormal visible emissions or the failure is indicated by an opacity violation, or if bag failure is determined by other means, such as gas temperatures, flow rates, air infiltration, leaks, dust traces or triboflows, then failed units and the associated process will be shut down immediately until the failed units have been repaired or replaced. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).

### **Record Keeping and Reporting Requirement [326 IAC 2-8-4(3)] [326 IAC 2-8-16]**

#### D.2.10 Record Keeping Requirements

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- (a) To document compliance with Condition D.2.7, the Permittee shall maintain records of visible emission notations of the ABC dryer, JBC dryer, bed dryer, national dryer, eleven (11) batter silos (#2 - #12), five (5) storage silos (S1 - S4, and TS1), three (3) ABC silos, three (3) JBC silos, Redline hand dump station, Blueline hand dump station, Redline mixer, Blueline mixer, and flour hopper and bagger line exhausts once per day when exhausting to the atmosphere.
- (b) To document compliance with Condition D.2.8, the Permittee shall maintain records of the results of the inspections required under Condition D.2.8.
- (c) To document compliance with Condition D.2.5, the Permittee shall maintain of records of any additional inspections prescribed by the Preventive Maintenance Plan.
- (d) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

## SECTION D.3

## FACILITY OPERATION CONDITIONS

### Facility Description [326 IAC 2-8-4(10)] ABC and JBC Mixers

- (l) One (1) ABC (American Bread Crumb) mixer, identified as ABC Mixer 1, installed prior to 1974, equipped with one (1) sock for particulate control, exhausting inside, capacity: 11,854 pounds of mixed products per hour.
- (m) Two (2) JBC (Japanese Bread Crumb) mixers, identified as JBC Mixer 1 and JBC Mixer 2, installed prior to 1978, each equipped with one (1) sock for particulate control, each exhausting inside, capacity: 11,510 pounds of mixed products per hour, total.

(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 2-8-4(1)]

#### D.3.1 Particulate [326 IAC 6-1-2(a)]

Pursuant to 326 IAC 6-1-2(a), PM emissions from the one (1) ABC mixer and two (2) JBC mixers shall each not exceed 0.03 grains per dry standard cubic foot.

#### D.3.2 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for the one (1) ABC mixer and two (2) JBC mixers as well as their respective control devices.

### Compliance Determination Requirements

#### D.3.3 Particulate Control

In order to comply with Condition D.3.1, the socks for particulate control shall be in operation and control emissions from the one (1) ABC mixer and two (2) JBC mixers at all times that the one (1) ABC mixer and two (2) JBC mixers are in operation.

### Compliance Monitoring Requirements [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]

#### D.3.4 Visible Emissions Notations

- (a) Visible emission notations of one (1) ABC mixer and two (2) JBC mixers exhaust shall be performed once per shift during normal daylight operations when exhausting directly 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) The Compliance Response Plan for this unit shall contain troubleshooting contingency and response steps for when an abnormal emission is observed. Failure to take response steps in accordance with Section C - Compliance Response Plan - Preparation, Implementation, Records, and Reports, shall be considered a deviation from this permit.

#### D.3.5 Sock Inspections

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An inspection shall be performed each calendar quarter of all socks controlling the one (1) ABC mixer and two (2) JBC mixers when venting to the atmosphere. A sock inspection shall be performed within three (3) months of redirecting vents to the atmosphere and every three (3) months thereafter. Inspections are optional when venting to the indoors. Inspections required by this condition shall not be performed in consecutive months.

#### D.3.6 Sock Failure Detection

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In the event that sock failure has been observed:

Failed units and the associated process will be shut down immediately until the failed units have been repaired or replaced. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).

### **Record Keeping and Reporting Requirement [326 IAC 2-8-4(3)] [326 IAC 2-8-16]**

#### D.3.7 Record Keeping Requirements

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- (a) To document compliance with Condition D.3.4, the Permittee shall maintain records of visible emission notations of the one (1) ABC mixer and two (2) JBC mixers exhaust once per shift when exhausting directly to the atmosphere.
- (b) To document compliance with Condition D.3.5, the Permittee shall maintain records of the results of the inspections required under Condition D.3.5.
- (c) To document compliance with Condition D.3.2, the Permittee shall maintain of records of any additional inspections prescribed by the Preventive Maintenance Plan.
- (d) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

## SECTION D.4

## FACILITY OPERATION CONDITIONS

### Facility Description [326 IAC 2-8-4(10)]: Insignificant Boilers

- (a) One (1) natural gas-fired boiler, identified as CB720-8, installed prior to 1974, exhausting to Stack 9, rated at 3.36 million British thermal units per hour.
- (b) One (1) natural gas-fired boiler, identified as CB773-80, installed prior to 1974, exhausting to Stack 9, rated at 3.347 million British thermal units per hour.

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

### Emission Limitations and Standards [326 IAC 2-8-4(1)]

#### D.4.1 Particulate [326 IAC 6-1-2(b)(3)]

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Pursuant to 326 IAC 6-1-2(b)(3), PM emissions from the two (2) insignificant boilers shall each not exceed 0.01 grains per dry standard cubic foot.

### Compliance Determination Requirements

#### D.4.2 Natural Gas

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In order to demonstrate compliance with Condition D.4.1, the source shall burn only natural gas.

### Compliance Monitoring Requirements [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]

There are no specific Compliance Monitoring Requirements applicable to these insignificant activities.

### Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-16]

There are no specific Record Keeping and Reporting Requirements applicable to these insignificant activities.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
and  
CITY OF EVANSVILLE EPA**

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)  
CERTIFICATION**

Source Name: Kerry Ingredients, Inc.  
Source Address: 1515 Park Street, Evansville, Indiana 47710  
Mailing Address: 1515 Park Street, Evansville, Indiana 47710  
FESOP No.: F 163-15708-00129

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

Please check what document is being certified:

- Annual Compliance Certification Letter
- Test Result (specify) \_\_\_\_\_
- Report (specify) \_\_\_\_\_
- Notification (specify) \_\_\_\_\_
- Affidavit (specify) \_\_\_\_\_
- Other (specify) \_\_\_\_\_

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Signature:

Printed Name:

Title/Position:

Date:

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE BRANCH  
100 North Senate Avenue  
Indianapolis, Indiana 46204  
Phone: 317-233-5674  
Fax: 317-233-5967  
and  
CITY OF EVANSVILLE EPA  
C.K. Newsome Building  
100 E. Walnut Street, Suite 100  
Evansville, Indiana 47713**

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)  
EMERGENCY OCCURRENCE REPORT**

Source Name: Kerry Ingredients, Inc.  
Source Address: 1515 Park Street, Evansville, Indiana 47710  
Mailing Address: 1515 Park Street, Evansville, Indiana 47710  
FESOP No.: F 163-15708-00129

**This form consists of 2 pages**

**Page 1 of 2**

- This is an emergency as defined in 326 IAC 2-7-1(12)
- The Permittee must notify the Office of Air Quality (OAQ), within four (4) business hours (1-800-451-6027 or 317-233-5674, ask for Compliance Section); and
  - The Permittee must submit notice in writing or by facsimile within two (2) working days (Facsimile Number: 317-233-5967), and follow the other requirements of 326 IAC 2-7-16

If any of the following are not applicable, mark N/A

Facility/Equipment/Operation:
Control Equipment:
Permit Condition or Operation Limitation in Permit:
Description of the Emergency:
Describe the cause of the Emergency:

If any of the following are not applicable, mark N/A

**Page 2 of 2**

Date/Time Emergency started:
Date/Time Emergency was corrected:
Was the facility being properly operated at the time of the emergency?    Y    N Describe:
Type of Pollutants Emitted: TSP, PM-10, SO <sub>2</sub> , VOC, NO <sub>x</sub> , CO, Pb, other:
Estimated amount of pollutant(s) emitted during emergency:
Describe the steps taken to mitigate the problem:
Describe the corrective actions/response steps taken:
Describe the measures taken to minimize emissions:
If applicable, describe the reasons why continued operation of the facilities are necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value:

Form Completed by: \_\_\_\_\_

Title / Position: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

A certification is not required for this report.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 OFFICE OF AIR QUALITY  
 COMPLIANCE DATA SECTION  
 and  
 CITY OF EVANSVILLE EPA**

**FESOP Quarterly Report**

Source Name: Kerry Ingredients, Inc.  
 Source Address: 1515 Park Street, Evansville, Indiana 47710  
 Mailing Address: 1515 Park Street, Evansville, Indiana 47710  
 FESOP No.: F 163-15708-00129  
 Facility: ABC oven  
 Parameter: Throughput of dough  
 Limit: Not to exceed 44,004 tons of dough per twelve (12) consecutive month period with compliance determined at the end of each month at an emission rate of 2.227 pounds of VOC per ton of ABC baked dough, equivalent to 49.0 tons of VOC per year.

YEAR: \_\_\_\_\_

Month	Throughput of Dough (tons)	Throughput of Dough (tons)	Throughput of Dough (tons)
	This Month	Previous 11 Months	12 Month Total

- No deviation occurred in this month.
- Deviation/s occurred in this month.  
 Deviation has been reported on \_\_\_\_\_

Submitted by: \_\_\_\_\_

Title/Position: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

Attach a signed certification to complete this report.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE DATA SECTION  
and  
CITY OF EVANSVILLE EPA**

**FESOP Quarterly Report**

Source Name: Kerry Ingredients, Inc.  
Source Address: 1515 Park Street, Evansville, Indiana 47710  
Mailing Address: 1515 Park Street, Evansville, Indiana 47710  
FESOP No.: F 163-15708-00129  
Facility: JBC oven  
Parameter: Throughput of dough  
Limit: Not to exceed 41,508 tons of dough twelve (12) consecutive month period with compliance determined at the end of each month at an emission rate of 2.361 pounds of VOC per ton of JBC baked dough, equivalent to 49.0 tons of VOC per year.

YEAR: \_\_\_\_\_

Month	Throughput of Dough (tons)	Throughput of Dough (tons)	Throughput of Dough (tons)
	This Month	Previous 11 Months	12 Month Total

- No deviation occurred in this month.
- Deviation/s occurred in this month.  
Deviation has been reported on \_\_\_\_\_

Submitted by: \_\_\_\_\_

Title/Position: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

Attach a signed certification to complete this report.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 OFFICE OF AIR QUALITY  
 COMPLIANCE DATA SECTION  
 and  
 CITY OF EVANSVILLE EPA**

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)  
 QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT**

Source Name: Kerry Ingredients, Inc.  
 Source Address: 1515 Park Street, Evansville, Indiana 47710  
 Mailing Address: 1515 Park Street, Evansville, Indiana 47710  
 FESOP No.: F 163-15708-00129

**Months:** \_\_\_\_\_ **to** \_\_\_\_\_ **Year:** \_\_\_\_\_

This report shall be submitted quarterly based on a calendar year. Any deviation from the requirements, the date(s) of each deviation, the probable cause of the deviation, and the response steps taken must be reported. A deviation required to be reported pursuant to an applicable requirement that exists independent of the permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report. Additional pages may be attached if necessary. If no deviations occurred, please specify in the box marked "No deviations occurred this reporting period".	
<input type="checkbox"/> NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.	
<input type="checkbox"/> THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD	
<b>Permit Requirement</b> (specify permit condition #)	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	
<b>Permit Requirement</b> (specify permit condition #)	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	

<b>Permit Requirement</b> (specify permit condition #)	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	
<b>Permit Requirement</b> (specify permit condition #)	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	
<b>Permit Requirement</b> (specify permit condition #)	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	

Form Completed by: \_\_\_\_\_  
Title / Position: \_\_\_\_\_  
Date: \_\_\_\_\_  
Phone: \_\_\_\_\_

A certification is not required for this report.

**Indiana Department of Environmental Management  
Office of Air Quality  
and City of Evansville EPA**

Technical Support Document (TSD) for a Significant Permit Revision to  
a Federally Enforceable State Operating Permit

**Source Background and Description**

<b>Source Name:</b>	<b>Kerry Ingredients, Inc.</b>
<b>Source Location:</b>	<b>1515 Park Street, Evansville, Indiana 47710</b>
<b>County:</b>	<b>Vanderburgh</b>
<b>SIC Code:</b>	<b>2051</b>
<b>Operation Permit No.:</b>	<b>F 163-15708-00129</b>
<b>Operation Permit Issuance Date:</b>	<b>September 9, 2004</b>
<b>Significant Permit Revision No.:</b>	<b>163-19665</b>
<b>Permit Reviewer:</b>	<b>Madhurima D. Moulik</b>

The Office of Air Quality (OAQ) has reviewed a modification application from Kerry Ingredients, Inc. relating to the operation of a stationary bread crumb/cracker and batter mix formulation source. This revision request is part of a Petition for Adjudicatory Hearing and Administrative Review (Cause No. 04-A-J-3440).

**History**

Kerry Ingredients, Inc. was issued FESOP No. 163-15708-00129 on September 9, 2004. On September 28, 2004, Kerry Ingredients, Inc. filed a Petition for Adjudicatory Hearing and Administrative Review and Request for Stay of Certain Contested Provisions with the Indiana Office of Environmental Adjudication (Cause No. 04-A-J-3440). This Significant Permit Revision is hereby approved as resolution to this petition.

**Justification for the Revision**

The FESOP is being modified through a Significant Permit Revision. This modification is being performed pursuant to 326 IAC 2-8-11.1(f) because the changes do not meet any of the options under an administrative amendment or a minor permit revision.

**Existing Approvals**

The source has been operating under previous approvals including, but not limited to, the following:

- (a) FESOP No. 163-15708-00129, issued on September 9, 2004.

All conditions from previous approvals were incorporated into this permit except the following:

- (b) FESOP No. 163-15708-00129, issued on September 9, 2004.

Conditions D.1.1, D.1.3, and D.1.4.

Reason not incorporated: Conditions D.1.1, D.1.3, and D.1.4 have been revised as resolution to petition for administrative review (cause no. 04-A-J-3440)

**Enforcement Issue**

A Notice of Violation (Case No. 2001-10971-A) for this source was signed on April 28, 2003, and consisted of the following violations:

- (a) Kerry Ingredients, Inc. failed to submit the annual certification for 2000 by April 15, 2001 as required in Conditions B.11 and B.12 of F 163-9185-00129, issued on March 6, 1998.

- (b) On October 9, 2001 the Kerry Ingredients, Inc. submitted a compliance certification for 2000 as required in Condition B.11 and B.12 and it was later determined that Kerry Ingredients, Inc. was not in compliance with F 163-9185-00129, issued on March 6, 1998.
- (c) Kerry Ingredients, Inc. failed to submit to IDEM and the City of Evansville EPA an Emergency Reduction Plan (ERP) within ninety (90) days of the issuance of the FESOP as required in Condition C.14 of F 163-9185-00129, issued on March 6, 1998.
- (d) Kerry Ingredients, Inc. failed to submit to IDEM and the City of Evansville EPA a Compliance Response Plan (CRP) within ninety (90) days of the issuance of the FESOP as required in Condition C.16 of F 163-9185-00129, issued on March 6, 1998.
- (e) Kerry Ingredients, Inc. failed to do the baghouse parametric monitoring, visible emissions notations, and/or sock inspections required in Conditions D.2.4, D.2.5, D.3.5, D.3.6, and D.4.5 of F 163-9185-00129, issued on March 6, 1998.
- (f) Kerry Ingredients, Inc. failed to do record keeping of the baghouse parametric monitoring, visible emissions notations, and/or sock inspections required in Conditions D.2.7(a) and (b), D.3.8(a) and (b), and D.4.6(a) and (b) of F 163-9185-00129, issued on March 6, 1998.

Enforcement actions regarding these violations are pending.

### Recommendation

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

Unless otherwise stated, information used in this review was derived from the application and additional information submitted by the applicant.

An application for the purposes of this review was received on September 28, 2004.

### Conclusion

This permit revision shall be added to the conditions of the FESOP as Significant Permit Revision No. 163-19665-00129.

### CHANGES TO FESOP

The appeal issues and responses are as follows:

#### Appeal Issue No. 1: Condition D.1.4(a)(2) and (3)

The Petitioner claims that these conditions require the Petitioner to keep records of the quantities of raw baking materials, including purchase orders and invoices, and the weight of VOCs from each batch of ABC and JBC baking product. These conditions are not necessary to demonstrate compliance with the VOC emission limitations contained in Petitioner's permit. In addition, these conditions are arbitrary, unreasonable and impose undue burden upon Petitioner. The Petitioner contends that compliance with the VOC emission limit can be demonstrated based upon a calculation of the amount of baking product produced during a month using an emission factor with the product with the highest VOC emission rate.

The Petitioner proposed the following changes to Conditions D.1.4(a)(2) and (3) (**bold** to show additions and ~~strikeout~~ to show deletions):

#### D.1.4 Record Keeping Requirements

- (a) To document compliance with Conditions D.1.1(a) and(b), the Permittee shall maintain records in accordance with (1) through (~~3~~ **2**) below. Records maintained for (1) through (~~3~~ **2**) shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC emission limits

established in Conditions D.1.1(a) and (b). Records necessary to demonstrate compliance shall be available within thirty (30) days of the end of each compliance period.

- (1) The amount of baked dough produced at the ABC Oven and JBC Oven each month.
- (2) **The tons of VOC per month for the ABC oven and JBC oven. The quantities of raw baking materials for each batch of ABC and JBC baking product, including purchase orders and invoices; and**
- (3) ~~The weight of VOCs from each batch of ABC and JBC baking product, calculated using the methodology supplied by the American Institute of Baking (AIB) and recommended by the U.S. EPA (EPA 453/R-92-017, December 1992).~~

Response:

IDEM, Office of Air Quality, has agreed to make the changes to Condition D.1.3 as proposed.

Appeal Issue No. 2: Condition D.1.3

The Petitioner proposed the following changes to Condition D.1.3 (**bold** to show additions and ~~strikeout~~ to show deletions):

D.1.3 Volatile Organic Compounds (VOC)

~~Compliance with the VOC emission rates contained in Conditions D.1.1(a) and (b) shall be determined pursuant to the emission factor equation for bakery oven VOC emissions found in "Alternative Control Technology (ACT) Document for Bakery Oven Emissions" 453/R-92-017 for actual bread and bun production. The ACT emission factor utilized for Compliance Determination is:~~

$$\text{VOC emission factor} = 0.95(Y_i) + 0.195(t_i) - 0.51(S) - 0.86(t_s) + 1.90$$

~~where:  $Y_i$  = initial baker's percent yeast to the nearest tenth of a percent~~

~~$t_i$  = total yeast action time in hours to the nearest tenth of an hour~~

~~$S$  = final (spike) baker's percent yeast to the nearest tenth of a percent~~

~~$t_s$  = spiking time in hours to the nearest tenth of an hour~~

~~IDEM, OAQ, and City of Evansville EPA, reserves the authority to determine compliance using alternative method(s) as approved by the Administrator.~~

**Compliance with the VOC emission rates contained in Conditions D.1.1(a) and (b) shall be determined using an emission factor of 2.277 lbs/ton for ABC dough and 2.361 lbs/ton for JBC dough. The conversion from tons of dough to tons of VOC per month is as follows:**

$$\text{Tons dough per month} * \text{VOC emission factor}/2000 \text{ lbs/ton} = \text{tons VOC per month.}$$

**IDEM, OAQ, and the City of Evansville EPA reserves the authority to determine compliance pursuant to the emission factor equation for bakery oven VOC emissions found in "Alternative Control Technology (ACT) Document for Bakery Oven Emissions" 453/R-92-017 for actual bread and bun production or using alternative method(s) as approved by the Administrator.**

Response:

IDEM, Office of Air Quality, has agreed to make the changes to Condition D.1.4 as proposed.

Other Changes:

The following changes have been added to the appeal resolution:

- (1) The address for the Office of Air Quality has been changed as follows:

Indiana Department of Environmental Management  
Compliance Branch, Office of Air Quality  
100 North Senate Avenue, P. O. Box 6015  
Indianapolis, Indiana ~~46204 46206-6015~~

- (2) Indiana was required to incorporate credible evidence provisions into state rules consistent with the SIP call published by U.S. EPA in 1997 (62 FR 8314). Indiana has incorporated the credible evidence provision in 326 IAC 1-1-6. This rule is effective March 16, 2005; therefore, the condition reflecting this rule will be incorporated into your permit as follows:

**B.24 Credible Evidence [326 IAC 2-8-4(3)][326 IAC 2-8-5][62 FR 8314] [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.**