

PART 70 OPERATING PERMIT OFFICE OF AIR MANAGEMENT

**Emge Packing Company
Division of Excel Corporation
West Red Bank Road
Fort Branch, Indiana 47648-0195**

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

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 and 326 IAC 2-1-3.2 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.

Operation Permit No.: T051-5870-00001	
Issued by: Felicia R. George, Assistant Commissioner Office of Air Management	Issuance Date:

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SECTION A SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Management (OAM). 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 2-7-4(c)] [326 IAC 2-7-5(15)]

The Permittee owns and operates a stationary processed meat processing plant involving grinding, chopping, stuffing and smoking of meat products.

Responsible Official: Mr. Tom Pederson
Source Address: West Red Bank Road, Fort Branch, Indiana 47648-0195
Mailing Address: P.O. Box A, Fort Branch, Indiana 47648-0195
SIC Code: 2011
County Location: Gibson County
County Status: Attainment or Unclassified for all criteria pollutants
Source Status: Part 70 Permit Program
Major Source, under PSD Rules;

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)] [326 IAC 2-7-5(15)]

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

- (a) Two (2) spreader stoker, coal-fired boilers rated at 33.7 million Btu per hour and 39.4 million Btu per hour, identified as B-1 and B-3 respectively. Particulate matter emissions are controlled by a multicyclone, and exhausted at the stack identified as S/V 1.
- (b) One (1) natural gas-fired boiler rated at 12 million Btu per hour, identified as B-2 and exhausted at the stack identified as S/V 2.
- (c) The three (3) above mentioned boilers provide the steam that helps to fire eight (8) meat smokehouses, each with a capacity of 15,000 pounds of meat per every twelve (12) hours, and exhausting through stacks S/V3-S/V10.

A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]

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

This source does not currently have any insignificant activities, that are specifically regulated.

A.4 Part 70 Permit Applicability [326 IAC 2-7-2]

This source is required to have a Part 70 permit by 326 IAC 2-7-2 (Applicability) because:

It is a major source, as defined in 326 IAC 2-7-1(22).

SECTION B

GENERAL CONDITIONS

B.1 Permit No Defense [326 IAC 2-1-10] [IC 13]

(a) 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 Part 70 permit under 326 IAC 2-7.

(b) This prohibition shall not apply to alleged violations of applicable requirements for which the Commissioner has granted a permit shield in accordance with 326 IAC 2-1-3.2 or 326 IAC 2-7-15, as set out in this permit in the Section B condition entitled "Permit Shield."

B.2 Definitions [326 IAC 2-7-1]

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, any applicable definitions found in IC 13-11, 326 IAC 1-2 and 326 IAC 2-7 shall prevail.

B.3 Permit Term [326 IAC 2-7-5(2)]

This permit is issued for a fixed term of five (5) years from the effective date, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3.

B.4 Enforceability [326 IAC 2-7-7(a)]

(a) All terms and conditions in this permit, including any provisions designed to limit the source's potential to emit, are enforceable by IDEM.

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

B.5 Termination of Right to Operate [326 IAC 2-7-10] [326 IAC 2-7-4(a)]

The Permittee's right to operate this source terminates with the expiration of this permit unless a timely and complete renewal application is submitted at least nine (9) months prior to the date of expiration of the source's existing permit, consistent with 326 IAC 2-7-3 and 326 IAC 2-7-4(a).

B.6 Severability [326 IAC 2-7-5(5)]

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 2-7-5(6)(D)]

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

B.8 Duty to Supplement and Provide Information [326 IAC 2-7-4(b)] [326 IAC 2-7-5(6)(E)]

(a) The Permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information to:

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

- (b) The Permittee shall furnish to IDEM, OAM, within a reasonable time, any information that IDEM, OAM, 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.
- (c) Upon request, the Permittee shall also furnish to IDEM, OAM copies of records required to be kept by this permit. If the Permittee wishes to assert a claim of confidentiality over any of the furnished records, the Permittee must furnish such records to IDEM, OAM along with a claim of confidentiality under 326 IAC 17. If requested by IDEM, OAM, or the U.S. EPA, to furnish copies of requested records directly to U. S. EPA, and if the Permittee is making a claim of confidentiality regarding the furnished records, then the Permittee must furnish such confidential records directly to the U.S. EPA along with a claim of confidentiality under 40 CFR 2, Subpart B.

B.9 Compliance with Permit Conditions [326 IAC 2-7-5(6)(A)] [326 IAC 2-7-5(6)(B)]

- (a) The Permittee must comply with all conditions of this permit. Noncompliance with any provisions of this permit constitutes a violation of the Clean Air Act and is grounds for:
 - (1) Enforcement action;
 - (2) Permit termination, revocation and reissuance, or modification; or
 - (3) Denial of a permit renewal application.
- (b) 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.

B.10 Certification [326 IAC 2-7-4(f)] [326 IAC 2-7-6(1)]

- (a) Any application form, report, or compliance certification submitted under this permit shall contain certification by a responsible official of truth, accuracy, and completeness. This certification, and any other certification required under this permit, 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, on the attached Certification Form, with each submittal.
- (c) A responsible official is defined at 326 IAC 2-7-1(34).

B.11 Annual Compliance Certification [326 IAC 2-7-6(5)]

- (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. The certification 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 Data Section, Office of Air Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and

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

- (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, OAM, on or before the date it is due.
- (c) The annual compliance certification report shall include the following:
 - (1) The identification of each term or condition of this permit that is the basis of the certification;
 - (2) The compliance status;
 - (3) Whether compliance was based on continuous or intermittent data;
 - (4) The methods used for determining compliance of the source, currently and over the reporting period consistent with 326 IAC 2-7-5(3);
 - (5) Any insignificant activity that has been added without a permit revision; and
 - (6) Such other facts, as specified in Sections D of this permit, as IDEM, OAM, may require to determine the compliance status of the source.

The submittal by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

B.12 Preventive Maintenance Plan [326 IAC 2-7-5(1),(3) and (13)] [326 IAC 2-7-6(1) and (6)]
[326 IAC 1-6-3]

- (a) If required by specific condition(s) in Section D of this permit, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMP) within ninety (90) days after issuance of this permit, 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;
 - (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

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

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

- (b) The Permittee shall implement the Preventive Maintenance Plans as necessary to ensure that lack of proper maintenance does not cause or contribute to a violation of any limitation on emissions or potential to emit.
- (c) PMP's shall be submitted to IDEM, OAM upon request and shall be subject to review and approval by IDEM, OAM.

B.13 Emergency Provisions [326 IAC 2-7-16]

- (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 2-7-16.
- (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 describe 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, OAM, 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 Number: 1-800-451-6027 (ask for Office of Air Management, Compliance Section), or
Telephone Number: 317-233-5674 (ask for Compliance Section)
Facsimile Number: 317-233-5967

- (5) For each emergency lasting one (1) hour or more, the Permittee submitted notice, either in writing or facsimile, of the emergency to:

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

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 2-7-5(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 "responsible official" as defined by 326 IAC 2-7-1(34).

- (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) for sources subject to this rule after the effective date of this rule. This permit condition is in addition to any emergency or upset provision contained in any applicable requirement.
- (e) IDEM, OAM, may require that the Preventive Maintenance Plans required under 326 IAC 2-7-4-(c)(9) be revised in response to an emergency.
- (f) Failure to notify IDEM, OAM, by telephone or facsimile of an emergency lasting more than one (1) hour in compliance with (b)(4) and (5) of this condition shall constitute a violation of 326 IAC 2-7 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 materials of substantial economic value.

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

B.14 Permit Shield [326 IAC 2-7-15]

- (a) This condition provides a permit shield as addressed in 326 IAC 2-7-15.
- (b) This permit shall be used as the primary document for determining compliance with applicable requirements established by previously issued permits. Compliance with the conditions of this permit shall be deemed in compliance with any applicable requirements as of the date of permit issuance, provided that:
 - (1) The applicable requirements are included and specifically identified in this permit; or
 - (2) The permit contains an explicit determination or concise summary of a determination that other specifically identified requirements are not applicable.

- (c) If, after issuance of this permit, it is determined that the permit is in nonconformance with an applicable requirement that applied to the source on the date of permit issuance, including any term or condition from a previously issued construction or operation permit, IDEM, OAM shall immediately take steps to reopen and revise this permit and issue a compliance order to the Permittee to ensure expeditious compliance with the applicable requirement until the permit is reissued. The permit shield shall continue in effect so long as the Permittee is in compliance with the compliance order.
- (d) No permit shield shall apply to any permit term or condition that is determined after issuance of this permit to have been based on erroneous information supplied in the permit application.
- (e) Nothing in 326 IAC 2-7-15 or in this permit shall alter or affect the following:
 - (1) The provisions of Section 303 of the Clean Air Act (emergency orders), including the authority of the U.S. EPA under Section 303 of the Clean Air Act;
 - (2) The liability of the Permittee for any violation of applicable requirements prior to or at the time of this permit's issuance;
 - (3) The applicable requirements of the acid rain program, consistent with Section 408(a) of the Clean Air Act; and
 - (4) The ability of U.S. EPA to obtain information from the Permittee under Section 114 of the Clean Air Act.
- (f) This permit shield is not applicable to any change made under 326 IAC 2-7-20(b)(2) (Sections 502(b)(10) of the Clean Air Act changes) and 326 IAC 2-7-20(c)(2) (trading based on State Implementation Plan (SIP) provisions).
- (g) This permit shield is not applicable to modifications eligible for group processing until after IDEM, OAM has issued the modifications. [326 IAC 2-7-12(c)(7)]
- (h) This permit shield is not applicable to minor Part 70 permit modifications until after IDEM, OAM has issued the modification. [326 IAC 2-7-12(b)(8)]

B.15 Multiple Exceedances [326 IAC 2-7-5(1)(E)]

Any exceedance of a permit limitation or condition contained in this permit, which occurs contemporaneously with an exceedance of an associated surrogate or operating parameter established to detect or assure compliance with that limit or condition, both arising out of the same act or occurrence, shall constitute a single potential violation of this permit.

B.16 Deviations from Permit Requirements and Conditions [326 IAC 2-7-5(3)(C)(ii)]

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

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

within ten (10) calendar days from the date of the discovery of the deviation.

- (b) Written notification shall be submitted on the attached Emergency/Deviation Occurrence Reporting Form or its substantial equivalent.
- (c) Proper notice submittal under 326 IAC 2-7-16 satisfies the requirement of this subsection.

B.17 Permit Modification, Reopening, Revocation and Reissuance, or Termination
[326 IAC 2-7-5(6)(C)] [326 IAC 2-7-8(a)] [326 IAC 2-7-9]

- (a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a Part 70 permit 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 2-7-5(6)(C)]
- (b) This permit shall be reopened and revised under any of the circumstances listed in IC 13-15-7-2 or if IDEM, OAM, 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 2-7-9(a)(3)]
- (c) Proceedings by IDEM, OAM, 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 2-7-9(b)]
- (d) The reopening and revision of this permit, under 326 IAC 2-7-9(a), shall not be initiated before notice of such intent is provided to the Permittee by IDEM, OAM, at least thirty (30) days in advance of the date this permit is to be reopened, except that IDEM, OAM, may provide a shorter time period in the case of an emergency. [326 IAC 2-7-9(c)]

B.18 Permit Renewal [326 IAC 2-7-4]

- (a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAM and shall include the information specified in 326 IAC 2-7-4. 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).

Request for renewal shall be submitted to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015
- (b) Timely Submittal of Permit Renewal [326 IAC 2-7-4(a)(1)(D)]
 - (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, OAM, on or before the date it is due. [326 IAC 2-5-3]

- (2) If IDEM, OAM, 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, including any permit shield provided in 326 IAC 2-7-15, until the renewal permit has been issued or denied.
- (c) **Right to Operate After Application for Renewal** [326 IAC 2-7-3]
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 2-7 until IDEM, OAM, 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, OAM, any additional information identified as being needed to process the application.
- (d) **United States Environmental Protection Agency Authority** [326 IAC 2-7-8(e)]
If IDEM, OAM, fails to act in a timely way on a Part 70 permit renewal, the U.S. EPA may invoke its authority under Section 505(e) of the Clean Air Act to terminate or revoke and reissue a Part 70 permit.

B.19 Permit Amendment or Modification [326 IAC 2-7-11] [326 IAC 2-7-12]

- (a) The Permittee must comply with the requirements of 326 IAC 2-7-11 or 326 IAC 2-7-12 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 Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

Any such application should be certified by the "responsible official" as defined by 326 IAC 2-7-1(34) only if a certification is required by the terms of the applicable rule
- (c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-7-11(c)(3)]

B.20 Permit Revision Under Economic Incentives and Other Programs [326 IAC 2-7-5(8)]
[326 IAC 2-7-12 (b)(2)]

- (a) No Part 70 permit revision shall be required under any approved economic incentives, marketable Part 70 permits, emissions trading, and other similar programs or processes for changes that are provided for in a Part 70 permit.
- (b) Notwithstanding 326 IAC 2-7-12(b)(1)(D)(i) and 326 IAC 2-7-12(c)(1), minor Part 70 permit modification procedures may be used for Part 70 modifications involving the use of economic incentives, marketable Part 70 permits, emissions trading, and other similar approaches to the extent that such minor Part 70 permit modification procedures are explicitly provided for in the applicable State Implementation Plan (SIP) or in applicable requirements promulgated or approved by the U.S. EPA.

B.21 Changes Under Section 502(b)(10) of the Clean Air Act [326 IAC 2-7-20(b)]

The Permittee may make Section 502(b)(10) of the Clean Air Act changes (this term is defined at 326 IAC 2-7-1(36)) without a permit revision, subject to the constraint of 326 IAC 2-7-20(a) and the following additional conditions:

- (a) For each such change, the required written notification shall include a brief description of the change within the source, the date on which the change will occur, any change in emissions, and any permit term or condition that is no longer applicable as a result of the change.
- (b) The permit shield, described in 326 IAC 2-7-15, shall not apply to any change made under 326 IAC 2-7-20(b).

B.22 Operational Flexibility [326 IAC 2-7-20]

- (a) The Permittee may make any change or changes at the source that are described in 326 IAC 2-7-20(b), (c), or (e), without a 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 2-1 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 Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

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 2-7-20(b), (c), or (e) and makes such records available, upon reasonable request, for public review.

Such records shall consist of all information required to be submitted to IDEM, OAM, in the notices specified in 326 IAC 2-7-20(b), (c)(1), and (e)(2).

- (b) For each such Section 502(b)(10) of the Clean Air Act change, the required written notification shall include the following:
 - (1) A brief description of the change within the source;
 - (2) The date on which the change will occur;
 - (3) Any change in emissions; and

- (4) Any permit term or condition that is no longer applicable as a result of the change.

The notification which shall be submitted by the Permittee does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

- (c) Emission Trades [326 IAC 2-7-20(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 2-7-20(c).
- (d) Alternative Operating Scenarios [326 IAC 2-7-20(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 2-7-5(9). No prior notification of IDEM, OAM, or U.S. EPA is required.
- (e) Backup fuel switches specifically addressed in, and limited under, Section D of this permit shall not be considered alternative operating scenarios. Therefore, the notification requirements of part (a) of this condition do not apply.

B.23 Construction Permit Requirement [326 IAC 2]

Except as allowed by Indiana P.L. 130-1996 Section 12, as amended by P.L. 244-1997, modification, construction, or reconstruction shall be approved as required by and in accordance with 326 IAC 2.

B.24 Inspection and Entry [326 IAC 2-7-6(2)]

Upon presentation of proper identification cards, credentials, and other documents as may be required by law, the Permittee shall allow IDEM, OAM, U.S. EPA, or an authorized representative to perform the following:

- (a) Enter upon the Permittee's premises where a Part 70 source is located, or emissions related activity is conducted, or where records must be kept under the conditions of this permit;
- (b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
- (c) Inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;
- (d) Sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and
- (e) Utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements.
[326 IAC 2-7-6(6)]
- (1) The Permittee may assert a claim that, in the opinion of the Permittee, information removed or about to be removed from the source by IDEM, OAM or an authorized representative, contains information that is confidential under IC 5-14-3-4(a). The claim shall be made in writing before or at the time the information is removed from the source.

In the event that a claim of confidentiality is so asserted, neither IDEM, OAM nor an authorized representative, may disclose the information unless and until IDEM, OAM makes a determination under 326 IAC 17-1-7 through 326 IAC 17-1-9 that the information is not entitled to confidential treatment and that determination becomes final. [IC 5-14-3-4; IC 13-14-11-3; 326 IAC 17-1-7 through 326 IAC 17-1-9]

- (2) The Permittee, and IDEM, OAM acknowledge that the federal law applies to claims of confidentiality made by the Permittee with regard to information removed or about to be removed from the source by U.S. EPA. [40 CFR Part 2, Subpart B]

B.25 Transfer of Ownership or Operation [326 IAC 2-1-6] [326 IAC 2-7-11]
Pursuant to 326 IAC 2-1-6 and 326 IAC 2-7-11:

- (a) In the event that ownership of this source is changed, the Permittee shall notify IDEM, OAM, Permits Branch, within thirty (30) days of the change. Notification shall include a written agreement containing a specific date for transfer of permit responsibility, coverage, and liability between the Permittee and the new owner.
- (b) The written notification shall be sufficient to transfer the permit to the new owner by an administrative amendment pursuant to 326 IAC 2-7-11. The notification which shall be submitted by the Permittee does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).
- (c) IDEM, OAM, shall reserve the right to issue a new permit.

B.26 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-7-5(7)]

- (a) The Permittee shall pay annual fees to IDEM, OAM, within thirty (30) calendar days of receipt of a billing. If the Permittee does not receive a bill from IDEM, OAM 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 317-233-0425 (ask for OAM, Technical Support and Modeling Section), to determine the appropriate permit fee.

B.27 Credible Evidence [326 IAC 2-7-5(3)][62 Federal Register 8313][326 IAC 2-7-6]

Notwithstanding the conditions of this permit that state specific methods that may be used to assess compliance or noncompliance with applicable requirements, other credible evidence may be used to demonstrate compliance or noncompliance.

SECTION C SOURCE OPERATION CONDITIONS

Entire Source

Emission Limitations and Standards [326 IAC 2-7-5(1)]

C.1 Major Source

Pursuant to 326 IAC 2-2 (Prevention of Significant Deterioration) and 40 CFR 52.21, this source is a major source.

C.2 Particulate Matter Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) pounds per hour [326 IAC 6-3-2(c)]

Pursuant to 326 IAC 6-3-2(c), the allowable particulate matter emissions rate from any process not already regulated by 326 IAC 6-1 or any New Source Performance Standard, and which has a maximum process weight rate less than 100 pounds per hour shall not exceed 0.551 pounds per hour.

C.3 Opacity [326 IAC 5-1]

Pursuant to 326 IAC 5-1-2 (Visible Emissions Limitations), except as provided in 326 IAC 5-1-3 (Temporary Exemptions), visible emissions shall meet the following, unless otherwise stated in this permit:

- (a) Visible emissions shall not exceed an average of forty percent (40%) opacity in twenty-four (24) consecutive readings, as determined in 326 IAC 5-1-4.
- (b) Visible emissions shall not exceed sixty percent (60%) opacity for more than a cumulative total of fifteen (15) minutes (sixty (60) readings) in a six (6) hour period.

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

The Permittee shall not open burn any material except as provided in 326 IAC 4-1-3, 326 IAC 4-1-4 or 326 IAC 4-1-6. The previous sentence notwithstanding, the Permittee may open burn in accordance with an open burning approval issued by the Commissioner under 326 IAC 4-1-4.1. 326 IAC 4-1-3(a)(2)(A) and (B) are not federally enforceable.

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

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

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

The Permittee shall not allow fugitive dust to escape beyond the property line or boundaries of the property, right-of-way, or easement on which the source is located, in a manner that would violate 326 IAC 6-4 (Fugitive Dust Emissions). Rule 326 IAC 6-4-2(4) regarding visible dust is not federally enforceable.

C.7 Operation of Equipment [326 IAC 2-7-6(6)]

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.8 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61.140]

- (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 Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

The notifications do not require a certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

- (e) **Procedures for Asbestos Emission Control**
The Permittee shall comply with the emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-4 emission control requirements are mandatory 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) **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 that the inspector be accredited is federally enforceable.

Testing Requirements

C.9 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 methods approved by IDEM, OAM.

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 Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

no later than thirty-five (35) days prior to the intended test date. The Permittee shall submit a notice of the actual test date to the above address so that it is received at least two weeks prior to the test date.

- (b) All test reports must be received by IDEM, OAM within forty-five (45) days after the completion of the testing. An extension may be granted by the Commissioner, if the source submits to IDEM, OAM, a reasonable written explanation within five (5) days prior to the end of the initial forty-five (45) day period.

The documentation submitted by the Permittee does not require certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

Compliance Monitoring Requirements [326 IAC 2-7-5(1)] [326 IAC 2-7-6(1)]

C.10 Compliance Schedule [326 IAC 2-7-6(3)]

The Permittee:

- (a) Has certified that all facilities at this source are in compliance with all applicable requirements; and
- (b) Has submitted a statement that the Permittee will continue to comply with such requirements; and
- (c) Will continue to comply with such requirements that become effective during the term of this permit.

C.11 Compliance Monitoring [326 IAC 2-7-5(3)] [326 IAC 2-7-6(1)]

Compliance with applicable requirements shall be documented as required by this permit. The Permittee shall be responsible for installing any necessary equipment and initiating any required monitoring related to that equipment, no more than ninety (90) days after receipt of this permit. If due to circumstances beyond its control, this schedule cannot be met, the Permittee may extend compliance schedule an additional ninety (90) days provided the Permittee notifies:

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

in writing, prior to the end of the initial ninety (90) day compliance schedule, with full justification of the reasons for the inability to meet this date.

The notification which shall be submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

C.12 Maintenance of Monitoring Equipment [326 IAC 2-7-5(3)(a)(iii)]

- (a) In the event that a breakdown of the monitoring equipment occurs, a record shall be made of the times and reasons of the breakdown and efforts made to correct the problem. To the extent practicable, supplemental or intermittent monitoring of the parameter should be implemented at intervals no less frequent than required in Section D of this permit until such time as the monitoring equipment is back in operation. In the case of continuous monitoring, supplemental or intermittent monitoring of the parameter should be implemented at intervals no less than one (1) hour until such time as the continuous monitor is back in operation.
- (b) The Permittee shall install, calibrate, quality assure, maintain, and operate all necessary monitors and related equipment. In addition, prompt corrective action shall be initiated whenever indicated.

C.13 Monitoring Methods [326 IAC 3]

Any monitoring or testing performed to meet the applicable requirements of this permit shall be performed according to the provisions of 326 IAC 3, 40 CFR 60, Appendix A, or other approved methods as specified in this permit.

Corrective Actions and Response Steps [326 IAC 2-7-5] [326 IAC 2-7-6]

C.14 Emergency Reduction Plans [326 IAC 1-5-2] [326 IAC 1-5-3]

Pursuant to 326 IAC 1-5-2 (Emergency Reduction Plans; Submission):

(a) The Permittee shall prepare written emergency reduction plans (ERPs) consistent with safe operating procedures.

(b) These ERPs shall be submitted for approval to:

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

within ninety (90) days after the date of issuance of this permit.

The ERP does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(c) If the ERP is disapproved by IDEM, OAM the Permittee shall have an additional thirty (30) days to resolve the differences and submit an approvable ERP.

(d) These ERPs shall state those actions that will be taken, when each episode level is declared, to reduce or eliminate emissions of the appropriate air pollutants.

(e) Said ERPs shall also identify the sources of air pollutants, the approximate amount of reduction of the pollutants, and a brief description of the manner in which the reduction will be achieved.

(f) Upon direct notification by IDEM, OAM, that a specific air pollution episode level is in effect, the Permittee shall immediately put into effect the actions stipulated in the approved ERP for the appropriate episode level. [326 IAC 1-5-3]

C.15 Risk Management Plan [326 IAC 2-7-5(12)] [40 CFR 68.215]

If a regulated substance, subject to 40 CFR 68, is present in a process in more than the threshold quantity, 40 CFR 68 is an applicable requirement and the Permittee shall:

(a) Submit:

(1) A compliance schedule for meeting the requirements of 40 CFR 68 by the date provided in 40 CFR 68.10(a); or

(2) As a part of the compliance certification submitted under 326 IAC 2-7-6(5), a certification statement that the source is in compliance with all the requirements of 40 CFR 68, including the registration and submission of a Risk Management Plan (RMP); and

(3) A verification to IDEM, OAM that a RMP or a revised plan was prepared and submitted as required by 40 CFR 68.

- (b) Provide annual certification to IDEM, OAM that the Risk Management Plan is being properly implemented.

All documents submitted pursuant to this condition shall include the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

C.16 Compliance Monitoring Plan - Failure to Take Response Steps [326 IAC 2-7-5] [326 IAC 2-7-6] [326 IAC 1-6]

- (a) The Permittee is required to implement a compliance monitoring plan to ensure that reasonable information is available to evaluate its continuous compliance with applicable requirements. This compliance monitoring plan is comprised of:
 - (1) This condition;
 - (2) The Compliance Determination Requirements in Section D of this permit;
 - (3) The Compliance Monitoring Requirements in Section D of this permit;
 - (4) The Record Keeping and Reporting Requirements in Section C (Monitoring Data Availability, General Record Keeping Requirements, and General Reporting Requirements) and in Section D of this permit; and
 - (5) A Compliance Response Plan (CRP) for each compliance monitoring condition of this permit. CRP's shall be submitted to IDEM, OAM upon request and shall be subject to review and approval by IDEM, OAM. The CRP shall be prepared within ninety (90) days after issuance of this permit by the Permittee and maintained on site, and is comprised of :
 - (A) Response steps that will be implemented in the event that compliance related information indicates that a response step is needed pursuant to the requirements of Section D of this permit; and
 - (B) A time schedule for taking such response steps including a schedule for devising additional response steps for situations that may not have been predicted.
- (b) For each compliance monitoring condition of this permit, appropriate response steps shall be taken when indicated by the provisions of that compliance monitoring condition. Failure to perform the actions detailed in the compliance monitoring conditions or failure to take the response steps within the time prescribed in the Compliance Response Plan, shall constitute a violation of the permit unless taking the response steps set forth in the Compliance Response Plan would be unreasonable.
- (c) After investigating the reason for the excursion, the Permittee is excused from taking further response steps for any of the following reasons:
 - (1) The monitoring equipment malfunctioned, giving a false reading. This shall be an excuse from taking further response steps providing that 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 or;
 - (3) An automatic measurement was taken when the process was not operating; or

- (4) The process has already returned to operating within "normal" parameters and no response steps are required.
- (d) Records shall be kept of all instances in which the compliance related information was not met and of all response steps taken. In the event of an emergency, the provisions of 326 IAC 2-7-16 (Emergency Provisions) requiring prompt corrective action to mitigate emissions shall prevail.

C.17 **Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-7-5]
[326 IAC 2-7-6]**

- (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 corrective actions. The Permittee shall submit a description of these corrective actions to IDEM, OAM, within thirty (30) days of receipt of the test results. The Permittee shall take appropriate action to minimize emissions from the affected facility while the corrective actions are being implemented. IDEM, OAM shall notify the Permittee within thirty (30) days, if the corrective actions taken are deficient. The Permittee shall submit a description of additional corrective actions taken to IDEM, OAM within thirty (30) days of receipt of the notice of deficiency. IDEM, OAM reserves the authority to use enforcement activities to resolve noncompliant stack tests.
- (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, OAM that retesting in one-hundred and twenty (120) days is not practicable, IDEM, OAM may extend the retesting deadline. Failure of the second test to demonstrate compliance with the appropriate permit conditions may be grounds for immediate revocation of the permit to operate the affected facility.

The documents submitted pursuant to this condition do not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]

C.18 **Emission Statement [326 IAC 2-7-5(3)(C)(iii)] [326 IAC 2-7-5(7)] [326 IAC 2-19(c)] [326 IAC 2-6]**

- (a) The Permittee shall submit an annual emission statement certified pursuant to the requirements of 326 IAC 2-6, that must be received by July 1 of each year and must comply with the minimum requirements specified in 326 IAC 2-6-4. The annual emission statement shall meet the following requirements:
 - (1) Indicate actual emissions of criteria pollutants from the source, in compliance with 326 IAC 2-6 (Emission Reporting);
 - (2) Indicate actual emissions of other regulated pollutants from the source, for purposes of Part 70 fee assessment.
- (b) The annual emission statement covers the twelve (12) consecutive month time period starting January 1 and ending December 31. The annual emission statement must be submitted to:

Indiana Department of Environmental Management
Technical Support and Modeling Section, Office of Air Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

- (c) The annual emission statement 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, OAM, on or before the date it is due.

C.19 Monitoring Data Availability

- (a) With the exception of performance tests conducted in accordance with Section C-Performance Testing, all observations, sampling, maintenance procedures, and record keeping, required as a condition of this permit shall be performed at all times the equipment is operating at normal representative conditions.
- (b) As an alternative to the observations, sampling, maintenance procedures, and record keeping of subsection (a) above, when the equipment listed in Section D of this permit is not operating, the Permittee shall either record the fact that the equipment is shut down or perform the observations, sampling, maintenance procedures, and record keeping that would otherwise be required by this permit.
- (c) If the equipment is operating but abnormal conditions prevail, additional observations and sampling should be taken with a record made of the nature of the abnormality.
- (d) If for reasons beyond its control, the operator fails to make required observations, sampling, maintenance procedures, or record keeping, reasons for this must be recorded.
- (e) At its discretion, IDEM may excuse such failure providing adequate justification is documented and such failures do not exceed five percent (5%) of the operating time in any quarter.
- (f) Temporary, unscheduled unavailability of staff qualified to perform the required observations, sampling, maintenance procedures, or record keeping shall be considered a valid reason for failure to perform the requirements stated in (a) above.

C.20 General Record Keeping Requirements [326 IAC 2-7-5(3)(B)] [326 IAC 2-7-6]

- (a) Records of all required monitoring data and support information 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 kept at the source location for a minimum of three (3) years and available upon the request of an IDEM, OAM representative, for a minimum of three (3) years. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner makes a written request for records to the Permittee, the Permittee shall furnish the records to the Commissioner or local agency within a reasonable time.
- (b) Records of required monitoring information shall include, where applicable:
 - (1) The date, place, and time of sampling or measurements;
 - (2) The dates analyses were performed;
 - (3) The company or entity performing the analyses;
 - (4) The analytic techniques or methods used;
 - (5) The results of such analyses; and
 - (6) The operating conditions existing at the time of sampling or measurement.

- (c) Support information shall include, where applicable:
 - (1) Copies of all reports required by this permit;
 - (2) All original strip chart recordings for continuous monitoring instrumentation;
 - (3) All calibration and maintenance records;
 - (4) Records of preventive maintenance shall be sufficient to demonstrate that improper maintenance did not cause or contribute to a violation of any limitation on emissions or potential to emit. To be relied upon subsequent to any such violation, these records may include, but are not limited to: work orders, parts inventories, and operator's standard operating procedures. Records of response steps taken shall indicate whether the response steps were performed in accordance with the Compliance Response Plan required by Section C - Compliance Monitoring Plan - Failure to take Response Steps, of this permit, and whether a deviation from a permit condition was reported. All records shall briefly describe what maintenance and response steps were taken and indicate who performed the tasks.
- (d) All record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance.

C.21 General Reporting Requirements [326 IAC 2-7-5(3)(C)]

- (a) To affirm that the source has met all the compliance monitoring requirements stated in this permit the source shall submit a Quarterly Compliance Monitoring Report. Any deviation from the requirements and the date(s) of each deviation must be reported.
- (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 Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015
- (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, OAM on or before the date it is due.
- (d) Unless otherwise specified in this permit, any quarterly report shall be submitted within thirty (30) days of the end of the reporting period.
- (e) All instances of deviations as described in Section B- Deviations from Permit Requirements Conditions must be clearly identified in such reports.
- (f) Any corrective actions or response steps taken as a result of each deviation must be clearly identified in such reports.
- (g) The first report shall cover the period commencing on the date of issuance of this permit and ending on the last day of the reporting period.

The documents submitted pursuant to this condition do not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

Stratospheric Ozone Protection

C.22 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 2-7-5(15)]

Two (2) spreader stoker, coal-fired boilers, identified as B-1, and B-3, rated at maximum heat input capacity of 33.7 million Btu per hour and 39.4 million Btu per hour respectively. A multicyclone is used for particulate control for both boilers, and exhaust is through stack S/V1.

These boilers along with the natural gas boiler in Section D.2 provide the steam that helps to fire eight (8) meat smokehouses, each with a capacity of 15,000 pounds of meat per every twelve (12) hours, and exhausting through stacks S/V3-S/V10.

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.1.1 Particulate Emissions (PM) [326 IAC 6-2]

Pursuant to 326 IAC 6-2-3 (Particulate Emissions Limitations), the 33.7 million Btu per hour boiler, B-1, and the 39.4 million Btu per hour boiler, B-3, shall each in no case exceed 0.8 pounds per million Btu heat input.

D.1.2 Sulfur dioxide Emission Limitations [326 IAC 7-1.1]

Pursuant to 326 IAC 7-1.1-2 (Sulfur dioxide Emission Limitations), Sulfur dioxide emissions from Boiler B-1 and Boiler B-3, shall not exceed six and zero-tenths (6.0) pounds per million Btu for coal combustion in each boiler. Based on a heating value of 13,000 Btu per pound of coal, the fuel sulfur content of the coal used for fuel shall be limited to 4.1 percent (%) Sulfur.

Compliance Determination Requirements

D.1.3 Sulfur Dioxide Emissions and Sulfur Content

Pursuant to 326 IAC 7-2, the Permittee shall demonstrate compliance that the sulfur dioxide emissions do not exceed six (6.0) pounds per mmBtu utilizing one of the following:

- (a) Coal sampling and analysis shall be performed using one of the following procedures:
 - (1) Minimum Coal Sampling Requirements and Analysis Methods [326 IAC 3-7-2(b)(3)]:
 - (A) The coal sample acquisition point shall be taken at a location where representative samples of the total coal flow to be combusted by the facility of facilities may be obtained. A single as-bunkered or as-burned

sampling station may be used to represent the coal to be combusted by multiple facilities using the same stockpile feed system;

- (B) Coal shall be sampled at least three (3) times per day and at least one (1) time per eight (8) hour period unless no coal is bunkered during the preceding eight (8) hour period;
- (C) Minimum sample size shall be five hundred (500) grams;
- (D) Samples shall be composited and analyzed at the end of each calendar month;
- (E) Preparation of the coal sample, heat content analysis, and sulfur content analysis shall be determined pursuant to 326 IAC 3-7-2(c), (d), (e); or
 - (2) Sample and analyze the coal pursuant to 326 IAC 3-7-2(a);
 - (3) Sample and analyze the coal pursuant to 326 IAC 3-7-3; or
- (b) Upon written notification to IDEM by a facility owner or operator, continuous emission monitoring data collected and reported pursuant to 326 IAC 3-5-1 may be used as the means for determining compliance with the emission limitations in 326 IAC 7-2. Upon such notification, the other requirements of 326 IAC 7-2 shall not apply. [326 IAC 7-2-1(e)]
- (c) Compliance may also be determined by conducting a stack test for sulfur dioxide emissions from the boiler, using 40 CFR 60, Appendix A, Method 6 in accordance with the procedures in 326 IAC 3-6, which is conducted with such frequency as to generate the amount of information required by (a) or (b) above. [326 IAC 7-2-1(b)]

A determination of noncompliance pursuant to any of the methods specified in (a), (b), or (c) above shall not be refuted by evidence of compliance pursuant to the other method.

D.1.4 Initial Stack Testing [326 IAC 2-7-6(1), (6)]

Compliance stack tests shall be performed within 180 days of issuance of this permit, for PM, and filterable and condensable PM-10 at the multicyclone controlling boiler B-1 and B-3, including the time period of startup of cooking production. These tests shall be performed according to 40 CFR 60, Appendix A and will determine compliance with Condition D.1.1. Opacity readings shall be performed during the stack tests using Method 9. In addition to these requirements, IDEM may require compliance testing when necessary to determine if the facility is in compliance.

Compliance Monitoring Requirements [326 IAC 2-7-6(1)] [326 IAC 2-7-5(1)]

D.1.5 Control Equipment

The multicyclone shall be in operation at all times that either boiler, B-1 or B-3, is in operation. Compliance with this condition will provide compliance with 326 IAC 6-2-3.

D.1.6 Preventive Maintenance [326 IAC 2-7-5(13)]

A Preventive Maintenance Plan, in accordance with Condition B.14 of this permit, is required for these facilities.

D.1.7 Opacity [326 IAC 5-1]

For a period of one year after issuance of this permit, opacity readings at the boilers stack shall be performed for a minimum of six (6) minutes (24 readings) at least two (2) times every twenty-four (24) hour period, not occurring during the same shift and not less than two (2) hours apart, while one of the coal-fired boilers is in operation. These readings shall be performed by a qualified observer according to 326 IAC 5-1-3 or 40 CFR, Appendix A, Method 9, and using an acceptable form. Visible emissions shall meet the following:

- (a) If the observations for the six (6) minute (24 readings) exceed an average of thirty percent (30%) opacity, a second set of readings shall be conducted immediately after the calculation of the first six (6) minute average. If an exceedance of an average of forty percent (40%) opacity is determined, then corrective actions outlined in the Preventive Maintenance Plan shall be immediately initiated and reported on a deviation occurrence form.
- (b) The Permittee shall make a good faith effort to conduct the visible emission observations. Good faith shall be defined as making at least two (2) documented efforts to observe visible emissions per required observation.
- (c) If exceedances of the visible emissions limit occur on more than five (5) separate evaluations within a one (1) year period commencing from the date of issuance of the permit, the Permittee shall continue conducting the twice daily visible emissions readings as designated above, for the duration of the permit term.
- (d) If exceedance of the visible emissions limit occur on more than ten (10) separate evaluations within a one (1) year period commencing from the date of issuance of the permit, the Permittee shall:
 - (1) Install a Continuous Opacity Monitor maintained and operated in accordance with 326 IAC 3; or
 - (2) Install additional emissions control devices subject to approval by IDEM, OAM.

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)]

D.1.8 Record Keeping Requirements

- (a) To document compliance with Conditions D.1.1 and D.1.2, the Permittee shall maintain records in accordance with (1) through (4) below. Records maintained for (1) through (4) shall be taken monthly and shall be complete and sufficient to establish compliance with the PM and SO₂ emission limits established in D.1.1 and D.1.2.
 - (1) Calendar dates covered in the compliance determination period;
 - (2) Actual coal usage since last compliance determination period;
 - (3) Sulfur content, heat content, and ash content;
 - (4) Sulfur dioxide emission rates.
- (b) Pursuant to 326 IAC 3-7-5(a), owners and operators of sources with total coal-fired capacity greater than or equal to one hundred (100) mmBtu per hour actual heat input shall develop a standard operating procedure (SOP) to be followed for sampling, handling, analysis, quality control, quality assurance, and data reporting of the information collected pursuant to 326 IAC 3-7-2 through 326 IAC 3-7-4. In addition, any revision to the SOP shall be submitted to IDEM, OAM.

- (c) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.1.9 Reporting Requirements

A quarterly summary of the information to document compliance with Condition D.1.2 and D.1.7 shall be submitted on the attached reporting form or its equivalent, to the address listed in Section C - General Reporting Requirements, within thirty (30) days after the end of the quarter being reported.

SECTION D.2 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]

One (1) natural gas-fired boiler, identified as B-2, with maximum heat input capacity of 12 million Btu/hr and exhausting without control through S/V 2.

This boiler along with the coal fired boilers in Section D.1 provide the steam that helps to fire eight (8) meat smokehouses, each with a capacity of 15,000 pounds of meat per every twelve (12) hours, and exhausting through stacks S/V3-S/V10.

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.2.1 Particulate Emissions (PM) [326 IAC 6-2]

Pursuant to 326 IAC 6-2-3 (Particulate Emissions Limitations), the twelve (12) million Btu per hour natural gas-fired boiler, B-2 shall in no case exceed 0.6 pounds per million Btu heat input.

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

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

D.2.3 Fuel Usage

Boiler B-2, with a capacity of twelve (12) million Btu per hour, shall only use natural gas as fuel. Compliance with this condition will prove compliance with 326 IAC 6-2-3.

Compliance Determination Requirements

D.2.4 Testing Requirements [326 IAC 2-7-6(1), (6)]

The Permittee is not required to test this facility by this permit. However, IDEM may require compliance testing at any specific time when necessary to determine if the facility is in compliance. If testing is required by IDEM, compliance with the PM limit specified in Condition D.2.1 shall be determined by a performance test conducted in accordance with Section C - Performance Testing.

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)]

D.2.5 Reporting Requirements

The natural gas fired boiler certification located at the end of this permit shall be submitted to the address listed in Section C - General Reporting Requirements, within thirty (30) days after the end of the quarter being reported, each quarter that boiler B-2 burns only natural gas for fuel.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION**

**PART 70 OPERATING PERMIT
CERTIFICATION**

Source Name: Excel Processed Pork
Source Address: West Red Bank Road, Fort Branch, Indiana 47648-0195
Mailing Address: West Red Bank Road, Fort Branch, Indiana 47648-0195
Part 70 Permit No.: T051-5870-00001

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:

- 9 Annual Compliance Certification Letter
- 9 Test Result (specify) _____
- 9 Report (specify) _____
- 9 Notification (specify) _____
- 9 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 MANAGEMENT
COMPLIANCE DATA SECTION
P.O. Box 6015
100 North Senate Avenue
Indianapolis, Indiana 46206-6015
Phone: 317-233-5674
Fax: 317-233-5967**

**PART 70 OPERATING PERMIT
EMERGENCY/DEVIATION OCCURRENCE REPORT**

Source Name: Excel Processed Pork
Source Address: West Red Bank Road, Fort Branch, Indiana 47648-0195
Mailing Address: West Red Bank Road, Fort Branch, Indiana 47648-0195
Part 70 Permit No.: T051-5870-00001

This form consists of 2 pages

Page 1 of 2

Check either No. 1 or No.2	
9 1.	This is an emergency as defined in 326 IAC 2-7-1(12)
C	The Permittee must notify the Office of Air Management (OAM), within four (4) business hours (1-800-451-6027 or 317-233-5674, ask for Compliance Section); and
C	The Permittee must submit notice in writing or by facsimile within two (2) days (Facsimile Number: 317-233-5967), and follow the other requirements of 326 IAC 2-7-16
9 2.	This is a deviation, reportable per 326 IAC 2-7-5(3)(c)
C	The Permittee must submit notice in writing within ten (10) calendar days

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/Deviation:
Describe the cause of the Emergency/Deviation:

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

Page 2 of 2

Date/Time Emergency/Deviation started:
Date/Time Emergency/Deviation was corrected:
Was the facility being properly operated at the time of the emergency/deviation? Y N Describe:
Type of Pollutants Emitted: TSP, PM-10, SO ₂ , VOC, NO _x , CO, Pb, other:
Estimated amount of pollutant(s) emitted during emergency/deviation:
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: _____

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION**

**PART 70 OPERATING PERMIT
NATURAL GAS FIRED BOILER CERTIFICATION**

Source Name: Excel Processed Pork
Source Address: West Red Bank Road, Fort Branch, Indiana 47648-0195
Mailing Address: West Red Bank Road, Fort Branch, Indiana 47648-0195
Part 70 Permit No.: T051-5870-00001

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

Report period

Beginning: _____

Ending: _____

Boiler Affected

Alternate Fuel

Days Burning Alternate Fuel

From

To

B-2

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 MANAGEMENT
COMPLIANCE DATA SECTION**

Part 70 Quarterly Report

Source Name: Excel Processed Pork
Source Address: West Red Bank Road, Fort Branch, Indiana 47648-0195
Mailing Address: West Red Bank Road, Fort Branch, Indiana 47648-0195
Part 70 Permit No.: T051-5870-00001
Facility: Boilers B-1 and B-3
Parameter: Average sulfur content of coal burned, average heating value of coal burned,
equivalent Sulfur dioxide emissions.
Limit: 4.1% Sulfur and Sulfur dioxide emissions of 6.0 lb/MMBtu heat input

YEAR: _____

Month	Average Sulfur Content of Coal	Average Heating Value of Coal	Equivalent Sulfur Dioxide Emissions
Month 1			
Month 2			
Month 3			

9 No deviation occurred in this month.

9 Deviation/s occurred in this month.
Deviation has been reported on: _____

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION**

**PART 70 OPERATING PERMIT
QUARTERLY COMPLIANCE MONITORING REPORT**

Source Name: Excel Processed Pork
Source Address: West Red Bank Road, Fort Branch, Indiana 47648-0195
Mailing Address: West Red Bank Road, Fort Branch, Indiana 47648-0195
Part 70 Permit No.: T051-5870-00001

Months: _____ **to** _____ **Year:** _____

This report is an affirmation that the source has met all the compliance monitoring requirements stated in this permit. This report shall be submitted quarterly. Any deviation from the compliance monitoring requirements and the date(s) of each deviation must be reported. Additional pages may be attached if necessary. This form can be supplemented by attaching the Emergency/Deviation Occurrence Report. If no deviations occurred, please specify in the box marked "No deviations occurred this reporting period".

9 NO DEVIATIONS OCCURRED THIS REPORTING PERIOD

9 THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD.

Compliance Monitoring Requirement (e.g. Permit Condition D.1.3)	Number of Deviations	Date of each Deviation

Form Completed By: _____
Title/Position: _____
Date: _____
Phone: _____

Attach a signed certification to complete this report.

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

Technical Support Document (TSD) for a Part 70 Operating Permit

Source Background And Description

Source Name: Emge Packing Co. Inc., Division of Excel Corp.
Source Location: West Red Bank Road
Fort Branch, Indiana, 47648-0195
County: Gibson
Operation Permit No.: T051-5870-00001
SIC Code: 2011
Permit Reviewer: Dana L. Brown

The Office of Air Management (OAM) has reviewed a Part 70 permit application from Emge Packing Company, Inc., Division of Excel Corp. relating to the operation of a meat processing plant involving grinding, chopping, stuffing and smoking of meat products. The capacity of the smokehouse is 15,000 pounds every twelve (12) hours.

The stationary source consists of the following approvals (permits, registrations, exemptions, etc.) with the following emission units and pollution control devices:

- (1) CP 051-0001-0134, issued on June 1, 1994:
 - (a) One (1) 33.7 MMBtu per hour, spreader stoker, coal-fired boiler, identified as B-1, with particulate matter emissions controlled by a multicyclone, and exhausting at a 197 foot tall, 10 foot diameter stack, identified as S/V1. This boiler produces steam that is used for smoking meat.
 - (b) One (1) 12 MMBtu per hour, natural gas-fired boiler, identified as B-2, exhausting at stack S/V 2. This boiler produces steam that is used for smoking meat.
- (2) CP 051-0001-0135, issued on June 1, 1994:
 - (a) One (1) 39.4 MMBtu per hour, spreader stoker, coal-fired boiler, identified as B-3, with particulate matter emissions controlled by a multicyclone, and exhausting at a 197 foot tall, 10 foot diameter stack, identified as S/V 1. This boiler produces steam that is used for smoking meat.

The source also includes the following insignificant activities:

- (1) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) Btu per hour.
- (2) Combustion source flame safety purging on startup.
- (3) A gasoline fuel transfer and dispensing operation handling less than or equal to 1,300 gallons per day, such as filling of tanks, locomotive, automobiles, having a storage capacity less than or equal to 10,500 gallons.

- (4) Storage tanks with capacity less than or equal to 1,000 gallons and annual throughput less than 12,000 gallons.
- (5) Vessels storing lubricating oils, hydraulic oils, machining oils, and machining fluids.
- (6) Degreasing operations that do not exceed 145 gallons per 12 months, except if subject to 326 IAC 20-6.
- (7) Closed loop heating and cooling systems.
- (8) Activities associated with the transportation and treatment of sanitary sewage, provided discharge to the treatment plant is under the control of the owner/operator, that is, an on-site sewage treatment facility.
- (9) Paved and unpaved roads and parking lots with public access.
- (10) Covered conveyors for coal or coke conveying of less than or equal to 360 tons per day.
- (11) Coal bunker and coal scale exhausts and associated dust collector vents.
- (12) Asbestos abatement projects regulated by 326 IAC 14-10.
- (13) Blowdown for any of the following: sight glass; boiler; compressors; pumps; and cooling tower.
- (14) Vents from ash transport systems not operated at positive pressure.
- (15) A laboratory as defined in 326 IAC 2-7-1 (20)(C).
- (16) Outside coal pile used as emergency reserve.
- (17) Smokehouses 1-8 (SH-1 through SH-8).

Enforcement Issue

There are no Enforcement actions pending.

Recommendation

The staff recommends to the Commissioner that the Part 70 permit be approved. This recommendation is based on the following facts and conditions:

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

An incomplete Part 70 permit application for the purposes of this review was received on May 14, 1996. Additional information received on July 18, 1996 makes the Part 70 permit application administratively complete.

Emissions Calculations

See Appendix A Emissions Calculations for detailed calculations. (3 pages)

Total Potential Emissions

Potential Emissions are defined as “amount of pollutant emitted without the use of pollution control equipment unless such control equipment is necessary for the facility to produce its normal product or is integral to the normal operation of the facility.”

Pollutant	Potential Emissions (tons/year)
PM*	814
PM-10 *	164
SO ₂	1500
VOC	1
CO	64
NO _x	177

Note: For the purpose of determining Title V applicability for particulates, PM-10, not PM, is the regulated pollutant in consideration.

HAP	PTE (tons/year)
Formaldehyde	<2
TOTAL HAPs	<2

* Fugitive emissions from loading and unloading of coal, and from coal piles were not included in these emissions totals because this type of operation is not one of the 28 listed source categories under 326 IAC 2-2 and because there are no applicable New Source Performance Standards that were in effect on August 7, 1980.

The process of smoking the meat is performed by incomplete combustion of wood for flavor. There are no emissions from this incomplete combustion or from wood piles.

The potential emissions (as defined in the Indiana Rule) of VOC are greater than 100 tons per year. Therefore, the source is subject to the provisions of 326 IAC 2-7-1.

County Attainment Status

The source is located in Gibson County.

Pollutant	Status (attainment/ severe, moderate, marginal, or maintenance nonattainment)
PM	Attainment
PM-10	Attainment
SO ₂	Unclassifiable
Ozone	Attainment
CO	Attainment
Lead	Attainment
NO ₂	Attainment

Part 70 Permit Conditions

The source is subject to the requirements of 326 IAC 2-7, pursuant to which the source has to meet the following:

- (1) Emission limitations and standards, including those operational requirements and limitations that assure compliance with all applicable requirements at the time of issuance of Part 70 permits
- (2) Monitoring and related record keeping requirements which assume that all reasonable information is provided to evaluate continuous compliance with the applicable requirements.

Federal Rule Applicability

326 IAC 12, CFR Part 60.40, Subpart Dc - Standards of Performance for Small Industrial, Commercial, Institutional Steam Generating Units for which, construction, modification or reconstruction is commenced after June 9, 1989 and that has a maximum design heat input capacity of 100 million Btu per hour or less, but greater than or equal to 10 million Btu per hour.

Emge Packing Company is not subject to the requirements of this rule because all three (3) boilers (B-1, B-2, and B-3) were installed prior to promulgation of this rule. Boiler B-1 was installed in 1950, boiler B-2 in 1983 and boiler B-3 in 1967.

State Rule Applicability

326 IAC 2-2-1 Prevention of Significant Deterioration

This rule does not apply to this source because even though SO₂ emissions are above the 250 tons per year applicability level, construction of the source began in 1950, prior to the August 7, 1977 applicability date.

326 IAC 2-6: Emissions Reporting

This source is subject to this rule because it has the potential to emit more than 100 tons per year of PM-10, SO_x and NO_x. Pursuant to this rule, the owner/operator of this facility must annually submit an emission statement of the facility. The annual statement must be received by July 1 of each year and must contain the minimum requirements as specified in 326 IAC 2-6-4.

326 IAC 5-1: Opacity Limitations

(1) For the entire source, pursuant to 326 IAC 5-1-2 (Visible Emissions Limitations), except as provided in 326 IAC 5-1-3 (Temporary Exemptions), visible emissions shall meet the following, unless otherwise stated in this permit:

- (a) Visible emissions shall not exceed an average of forty percent (40%) opacity in twenty-four (24) consecutive readings as determined by 326 IAC 5-1-4,
- (b) Visible emissions shall not exceed sixty percent (60%) opacity for more than a cumulative total of fifteen (15) minutes (sixty (60) readings) in a six (6) hour period.

(2) For boilers B-1 and B-3, for a period of one year after issuance of this permit, opacity readings at the boilers stack shall be performed for a minimum of six (6) minutes (24 readings) at least two (2) times every twenty-four (24) hour period, not occurring during the same shift and not less than two (2) hours apart, while one of the coal-fired boilers is in operation. These readings shall be performed by a qualified observer according to 326 IAC 5-1-3 or 40 CFR, Appendix A, Method 9, and using an acceptable form. Visible emissions shall meet the following:

- (a) If the observations for the six (6) minute (24 readings) exceed an average of thirty percent (30%) opacity, a second set of readings shall be conducted immediately after the calculation of the first six (6) minute average. If an exceedance of an average of forty percent (40%) opacity is determined, then corrective actions outlined in the Preventive Maintenance Plan shall be immediately initiated and reported on a deviation occurrence form.
- (b) Emge Packing Company shall make a good faith effort to conduct the visible emission observations. Good faith shall be defined as making at least two (2) documented efforts to observe visible emissions per required observation.

- (c) If exceedances of the visible emissions limit occur on more than five (5) separate evaluations within a one (1) year period commencing from the date of issuance of the permit, Emge Packing Company shall continue conducting the twice daily visible emissions readings as designated above, for the duration of the permit term.
- (d) If exceedance of the visible emissions limit occur on more than ten (10) separate evaluations within a one (1) year period commencing from the date of issuance of the permit, Emge Packing Company shall:
- (1) Install a Continuous Opacity Monitor maintained and operated in accordance with 326 IAC 3; or
 - (2) Install additional emissions control devices subject to approval by IDEM, OAM.

326 IAC 6-2-3: Particulate Emissions Limitations

Particulate emissions from all facilities used for indirect heating purposes which were existing and in operation before September 21, 1983, shall be limited by the equation given. All three boilers at the source were in operation or permitted before September 21, 1983 and are subject to the limits in this rule.

The following table provides a summary of information needed to prove compliance with 326 IAC 6-2-3.

Boiler	Capacity (MMBtu/hr)	Installation Date	Applicable Rule	Calculated Limit (lb/MMBtu)	Limit Based on Applicable Rule (lb/MMBtu)	Proof of Compliance (lb/MMBtu)	Compliance Status
B-1	33.7	1950	326 IAC 6-2-3(b) & (d)	3.45 (a)	0.8 (a)	0.46 (c)	In compliance
B-2	12	1983	326 IAC 6-2-3(c) & (e)	2.59 (b)	0.6 (b)	0.013 (d)	In compliance
B-3	39.4	1967	326 IAC 6-2-3(b) & (d)	3.45 (b)	0.8 (a)	0.46 (e)	In compliance

Methodology:

- (a) For boilers B-1 and B-3:

$$Pt = \frac{C \cdot a \cdot h}{76.5 \cdot Q^{0.75} \cdot N^{0.25}}$$

$$= 3.45 \text{ lb / mmBtu}$$

Where: Pt = allowable PM emissions, lb/mmBtu
 C = 50 Fg/m³
 a = plume rise factor = 0.67
 h = stack height, ft = 197
 N = number of stacks = 1
 Q = total heat input capacity = 73.1 mmBtu/hr

- (b) This limit shall in no case exceed 0.8 pounds per million Btu, pursuant to 326 IAC 6-2-3(d).
For boiler B-2:

$$Pt = \frac{C \cdot a \cdot h}{76.5 \cdot Q^{0.75} \cdot N^{0.25}}$$

$$= 2.59 \text{ lb / mmBtu}$$

Where: Pt = allowable PM emissions, lb/mmBtu
C = 50 Fg/m³
a = plume rise factor = 0.67
h = stack height, ft = 197
N = number of stacks = 2
Q = total heat input capacity = 85.1 mmBtu/hr

This limit shall in no case exceed 0.6 pounds per million Btu, pursuant to 326 IAC 6-2-3(e).

Proof of Compliance:

- (c) With coal as fuel in boiler, B-1, with a heat capacity of 33.7 mmBtu/hr the potential emissions are:

$$\frac{68.12 \text{ ton}}{\text{yr}} \times \frac{1 \text{ yr}}{8760 \text{ hr}} \times \frac{1 \text{ hr}}{33.7 \text{ mmBtu}} \times \frac{2000 \text{ lb}}{1 \text{ ton}} = 0.46 \text{ lb/mmBtu} < 0.8 \text{ lb/mmBtu}$$

so boiler, B-1, is in compliance with this rule.

- (d) With natural gas as fuel in boiler, B-2, with a heat capacity of 12 mmBtu/hr the potential emissions are:

$$\frac{0.7 \text{ ton}}{\text{yr}} \times \frac{1 \text{ yr}}{8760 \text{ hr}} \times \frac{1 \text{ hr}}{12 \text{ mmBtu}} \times \frac{2000 \text{ lb}}{1 \text{ ton}} = 0.013 \text{ lb/mmBtu} < 0.8 \text{ lb/mmBtu}$$

so boiler, B-2, is in compliance with this rule.

- (e) With coal as fuel in boiler, B-3, with a heat capacity of 39.4 mmBtu/hr the potential emissions are:

$$\frac{79.65 \text{ ton}}{\text{yr}} \times \frac{1 \text{ yr}}{8760 \text{ hr}} \times \frac{1 \text{ hr}}{39.4 \text{ mmBtu}} \times \frac{2000 \text{ lb}}{1 \text{ ton}} = 0.46 \text{ lb/mmBtu} < 0.8 \text{ lb/mmBtu}$$

so boiler, B-3, is in compliance with this rule.

326 IAC 7-1.1-2: Sulfur dioxide Emissions Limitations

Pursuant to this rule, the coal combusted in boilers B-1 and B-3 shall not exceed six (6.0) pounds per million Btu of Sulfur dioxide emissions. Based on a heating value of 13,000 Btu per pound of coal, the fuel sulfur content shall be limited to 4.1 percent (%) Sulfur.

$$\frac{6.0 \text{ lb}}{\text{MMBtu}} = \frac{38\text{S lb}}{\text{ton}} \times \frac{1 \text{ lb}}{0.013\text{MMBtu}} \times \frac{1 \text{ ton}}{2000 \text{ lb}}$$

$$S = 4.1 \%$$

The source is currently combusting coal with a sulfur content of 3.2%, therefore, they are in compliance with 326 IAC 7-1.1-2.

Compliance Monitoring

1. The boilers B-1 and B-3 have applicable compliance monitoring conditions as specified below:
 - (a) Testing of each load of coal to determine sulfur content, and assure compliance with 326 IAC 7-1.1-2. Vender certification is acceptable in lieu of testing.
 - (c) Twice daily opacity readings at the boilers stack shall be performed when either boiler is in operation.

These monitoring conditions are necessary in order to show compliance with 326 IAC 6-2, 326 IAC 7-1.1-2 and 326 IAC 5-1.

2. Boiler B-2 has applicable compliance monitoring conditions as specified below:
 - (a) Daily visible emissions notations at the boiler stack shall be performed during daylight hours when either boiler is in operation.
 - (b) Quarterly certification that boiler B-2 burned only natural gas while in operation.

These monitoring conditions are necessary in order to show compliance with 326 IAC 6-2, and 326 IAC 5-1.

Air Toxic Emissions

Indiana presently requests applicants to provide information on emissions of the 189 hazardous air pollutants set out in the Clean Air Act Amendments of 1990. These pollutants are either carcinogenic or otherwise considered toxic and are commonly used by industries. They are listed as air toxics on the Office of Air Management (OAM) Part 70 Application Form GSD-08.

This source will emit levels of air toxics less than those which constitute a major source according to Section 112 of the 1990 Amendments to the Clean Air Act.

Conclusion

The operation of this meat processing plant will be subject to the conditions of the attached proposed **Part 70 Permit No. T051-5870-00001**.

Table 1-1

Stack/Vent ID: 1		
Stack/Vent Dimensions: Ht: 22 ft. Dia: 1.25 ft. Temp: 165EF Flow: 23 cfm		
Emission Unit: Boilers B-1 and B-3		
Date of Construction: 1950, 1967		
Alternative Scenario: N/A		
Pollution Control Equipment: Multicyclone		
General Description of Requirement:	Opacity Limitations	Particulate Emissions
Numerical Emission Limit:	not to exceed 40% for 24 consecutive readings;	0.8 lbs/MMBtu heat input
Regulation/Citation:	326 IAC 5-1	326 IAC 6-2-3
Compliance Demonstration:	Visible Observation	N/A
PERFORMANCE TESTING		
Parameter/Pollutant to be Tested:	N/A	Particulate Matter
Testing Method/Analysis:	N/A	Stack Test
Testing Frequency/Schedule:	N/A	N/A
Submittal of Test Results:	N/A	N/A
COMPLIANCE MONITORING		
Monitoring Description:	Opacity Percentage	N/A
Monitoring Method:	Method 9	N/A
Monitoring Regulation/Citation:	326 IAC 5-1-4	N/A
Monitoring Frequency:	Daily	N/A
RECORD KEEPING		
Parameter/Pollutant to be Recorded:	Opacity	N/A
Recording Frequency:	Twice Daily	N/A
Submittal Schedule of Reports:	Quarterly	N/A
REPORTING REQUIREMENTS		
Information in Report:	Opacity Percentage and deviations	N/A
Reporting Frequency/Submittal:	Quarterly	N/A
Additional Comments:		

Table 1-2

Stack/Vent ID:		1	
Stack/Vent Dimensions:		Ht: 22 ft.	Dia: 1.25 ft. Temp: 165EF Flow: 23 cfm
Emission Unit:		Boilers B-1 and B-3	
Date of Construction:		1950, 1967	
Alternative Scenario:		N/A	
Pollution Control Equipment:		Multicyclone	
General Description of Requirement:	Sulfur dioxide emission limitation		
Numerical Emission Limit:	6.0 lb/MMBtu heat input		
Regulation/Citation:	326 IAC 7-1.1-2		
Compliance Demonstration:	Fuel sampling and analysis, Monthly reporting of SO ₂ emissions		
PERFORMANCE TESTING			
Parameter/Pollutant to be Tested:	N/A		
Testing Method/Analysis:	N/A		
Testing Frequency/Schedule:	N/A		
Submittal of Test Results:	N/A		
COMPLIANCE MONITORING			
Monitoring Description:	Fuel sampling and analysis		
Monitoring Method:	ASTM-analysis		
Monitoring Regulation/Citation:	326 IAC 2-7-6(1)		
Monitoring Frequency:	Each new load of coal.		
RECORD KEEPING			
Parameter/Pollutant to be Recorded:	% Sulfur content, and heating value for calendar month average. SO ₂ emissions in lb/mmBtu.		
Recording Frequency:	Daily		
REPORTING REQUIREMENTS			
Information in Report:	% Sulfur content, and heating value for calendar month average. SO ₂ emissions in lb/mmBtu.		
Reporting Frequency/Submittal:	Quarterly		

Table 2-1

Stack/Vent ID:		
Stack/Vent Dimensions: Ht: 22 ft. Dia: 1.25 ft. Temp: 165EF Flow: 23 cfm		
Emission Unit: Boiler B-2		
Date of Construction: 1983		
Alternative Scenario: N/A		
Pollution Control Equipment: N/A		
General Description of Requirement:	Opacity Limitations	Boiler Particulate Limits
Numerical Emission Limit:	40% for 12 consecutive readings; not to exceed 60% for more than 15 min. In a 6 hr period.	0.8 lbs/MMBtu heat input
Regulation/Citation:	326 IAC 5-1	326 IAC 6-2-3 (d)
Compliance Demonstration:	Qualified Observer	N/A
PERFORMANCE TESTING		
Parameter/Pollutant to be Tested:	N/A	N/A
Testing Method/Analysis:	N/A	N/A
Testing Frequency/Schedule:	N/A	N/A
Submittal of Test Results:	N/A	N/A
COMPLIANCE MONITORING		
Monitoring Description:	Opacity Percentage	N/A
Monitoring Method:	Method 9	N/A
Monitoring Regulation/Citation:	326 IAC 5-1-4	N/A
Monitoring Frequency:	Daily	N/A
RECORD KEEPING		
Parameter/Pollutant to be Recorded:	Opacity	N/A
Recording Frequency:	Daily	N/A
Submittal Schedule of Reports:	Quarterly	N/A
REPORTING REQUIREMENTS		
Information in Report:	Opacity Percentage	Natural gas boiler certification
Reporting Frequency/Submittal:	Quarterly	Quarterly
Additional Comments:		

Indiana Department of Environmental Management Office of Air Management

Addendum to the Technical Support Document for Part 70 Operating Permit

Source Name:	Excel Processed Pork
Source Location:	West Red Bank Road Fort Branch, Indiana, 47648-0195
County:	Gibson
Operation Permit No.:	T051-5870-00001
SIC Code:	2011
Permit Reviewer:	Cathie Moore / Dana L. Brown

On June 26, 1997, the Office of Air Management (OAM) had a notice published in The Princeton Daily Clarion, Princeton, Indiana, stating that Excel Processed Pork had applied for a Part 70 Operating Permit to operate a meat processing plant involving grinding, chopping, stuffing and smoking of meat products. The notice also stated that OAM proposed to issue a permit for this operation and provided information on how the public could review the proposed permit and other documentation. Finally, the notice informed interested parties that there was a period of thirty (30) days to provide comments on whether or not this permit should be issued as proposed.

On July 22, 1997, Excel Processed Pork submitted comments on the proposed Part 70 permit. The summary of the comments and corresponding responses is as follows (~~strikeout~~ added to show what was deleted and **bold** added to show what was added):

Comment 1:

Excel Processed Pork is the correct name of the source.

Response to Comment 1:

This change has been made throughout the permit, and reporting forms and should also be noted in the technical support document (TSD).

Comment 2:

The last sentence describing the source in Section A.1 on page 5 of 33 of the permit should be removed because it is misleading and meaningless.

It is suggested that the description of the smokehouses be added to Section A.2 on page 5 of 33 of the permit.

Response to Comment 2:

The sentence was intended to clarify the capacity of the source for producing smoked meat products. Additional information will be added to Section A.2 to clarify the operation of the smokehouses, and the last sentence in Section A.1 has been removed.

1. The description of the source in Section A.1 has been changed to be as follows:

The Permittee owns and operates a stationary processed meat processing plant involving grinding, chopping, stuffing and smoking of meat products. ~~The capacity of the smokehouse is 15,000 pounds every twelve (12) hours.~~

The same change should be noted in the first paragraph on page 1 of 10 of the TSD.

2. Section A.2 has been changed to be as follows:

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

- (a) Two (2) spreader stoker, coal-fired boilers rated at 33.7 million Btu per hour and 39.4 million Btu per hour, identified as B-1 and B-3 respectively. Particulate matter emissions are controlled by a multicyclone, and exhausted at the stack identified as S/V 1.
- (b) One (1) natural gas-fired boiler rated at 12 million Btu per hour, identified as B-2 and exhausted at the stack identified as S/V 2.
- (c) **The three (3) above mentioned boilers provide the steam that helps to fire eight (8) meat smokehouses, each with a capacity of 15,000 pounds of meat per every twelve (12) hours, and exhausting through stacks S/V3-S/V10.**

This change was also included in the description of units in Sections D.1 and D.2.

Comment 3:

The responsible official given in Section A.1 page 5 of 33 of the permit should be changed to Mr. Kent Gross, General Manager.

Response to Comment 3:

The responsible official in Section A.1 has been changed to be as follows:

Responsible Official: ~~Mr. Warren Mirtsching~~ **Mr. Kent Gross**

Comment 4:

The source does not understand what is required under Condition C.15 (Risk Management Plan) and why it is included in an air permit.

Response to Comment 4:

A Part 70 permit is required to be a comprehensive document covering the requirements of the Clean Air Act. The Risk Management Plan is required to be submitted under Section 112(r) of the Clean Air Act, for regulated substances present in more than threshold quantities, therefore the requirement must be included in a Part 70 permit.

It is the responsibility of the source to determine whether or not it possesses regulated substances in more than the threshold quantities listed in the rule.

Comment 5:

Condition D.1.8(d) on page 27 of 33 of the draft permit will not apply to the source because an independent lab will be analyzing the coal.

Response to Comment 5:

Condition D.1.8(c) gives the source a choice of using laboratory analysis of the coal or certification by the supplier to determine sulfur content. Condition D.1.8(d) is simply stating what information is required if the certification by the coal supplier is used. If the source chooses to have a laboratory analyze the coal, a coal supplier certification is not necessary. This condition will not be changed.

Comment 6:

The source needs an explanation of what is required to be submitted on the forms on pages 29-33 of the draft permit.

Response to Comment 6:

1. As stated on the Certification form, the form is required to be completed and submitted when the source submits monitoring or testing reports, results of monitoring or testing, or any other documents that are required by the permit. In other words, the form should be included with any submission required by the permit.
2. The Deviation Reporting Forms have been replaced with the Emergency/Deviation Occurrence Form. This document should be submitted within the time frames indicated, for each emergency or deviation as defined in the rule.
3. The Natural Gas Fired Boiler Certification, is to be submitted each quarter to certify that the natural gas-fired boiler has burned only natural gas during that quarter. Since the Emge boiler (B-2) is only allowed to burn natural gas according to Condition D.2.3, the number of days not burning natural gas on the form should always be zero (0).
4. The Part 70 Quarterly Report, is to be submitted each quarter by the source in order to prove compliance with the sulfur content and Sulfur dioxide limits given in Condition D.1.2.
5. The Quarterly Compliance Monitoring Report has been added to the final permit. This report is to be submitted quarterly along with the Part 70 Quarterly Report and shall indicate the number of deviations from permit requirements that occur in the preceding quarter.

Comment 7:

Condition D.2.4 on page 28 of 33 of the permit, requiring daily visible emissions notations from the natural gas-fired boiler is unnecessary.

Response to Comment 7:

OAM has determined that visible emission notations from natural-gas boilers should be replaced with the Natural Gas Fired Boiler Certification. Since the Emge boiler (B-2) is only allowed to burn natural gas according to Condition D.2.3, there is no need for visible emissions notations. Condition D.2.4 of the draft permit has been deleted and subsequent conditions have been renumbered.

It should be noted that the daily visible emission notations under compliance monitoring of Boiler B-2 on page 7 of 10 of the TSD should be removed and that the opacity limitations in the first column of Table 2-1 on page 10 of 10 of the TSD should be removed.

Comment 8:

The dates of issuance of past permits should be checked for accuracy.

Response to Comment 8:

The dates listed in the TSD are the expiration dates for the permits, the following changes should be noted:

1. The issuance date for CP 051-0001-0134 has been changed to be as follows:

CP 051-0001-0134, issued on ~~June 1, 1994~~ **November 14, 1990**

2. The issuance date for CP051-0001-0135 has been changed to be as follows:

CP 051-0001-0135, issued on ~~June 1, 1994~~ **October 31, 1990**

This correction of issuance dates does not affect the status of the source.

Comment 9:

The source requests explanation of proof of compliance calculations on page 6 of 10 of the TSD.

Response to Comment 9:

The calculations are a basic conversion of units from the potential emissions of PM given on the spreadsheet in Appendix A of the TSD, for each of the three boilers. The calculations are used to show that each of the boilers meet their respective pounds per million Btu limits calculated from 326 IAC 6-2.

Comment 10:

The stack information given in tables 1-1, 1-2, and 2-2 on pages 8-10 of the TSD are incorrect.

Response to Comment 10:

Please note the following changes of stack dimensions:

1. Table 1-1 and Table 1-2 on pages 8 and 9 of 10 of the TSD should be as follows (changes bolded for emphasis):

Stack/Vent Dimensions: Ht: **197** ft. Dia: **10** ft. Temp: **250**EF Flow: **20,000** cfm

2. Table 2-2 on page 10 of 10 of the TSD should be as follows (changes bolded for emphasis):

Stack/Vent Dimensions: Ht: **30** ft. Dia: **2** ft. Temp: **200**EF Flow: **5,000** cfm

Comment 11:

The trigger for continuing opacity reading for the entire permit term in Condition D.1.7(c) and the trigger for installing a continuous opacity monitor or additional emission control devices in Condition D.1.7(d), are too restrictive. The source requests increasing the triggers to ten (10) and twenty (20) evaluations, respectively.

Response to Comment 11:

Wording for Condition D.1.7 was determined by the collaboration of OAM Permits and Compliance staff to address issues of past noncompliance of the source with opacity rules. OAM believes that the condition is necessary to ensure that Emge Packing Company remains in compliance with 326 IAC 5-1. No changes have been made to this condition in the final permit.

Upon further review, OAM has made the following changes to the final Part 70 permit (~~strikeout~~ added to show what was deleted and **bold** added to show what was added):

1. The first paragraph on the title page of the permit was changed to be as follows:

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

2. A "Source Summary" has been changed to be as follows:

SECTION A SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Management (OAM) and presented in the permit application. **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.**

3. The following rule cite was added to the title lines of Conditions A.1 "General Information", and A.2 "Emission Units and Pollution Control Equipment Summary":

[326 IAC 2-7-5(15)]

4. The title line and first paragraph of Condition A.3 "Specifically Regulated Insignificant Activities" has been changed to be as follows:

~~A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(20)] [326 IAC 2-7-4(c)]~~

~~This source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(20)~~
326 IAC 2-7-1(21):

5. Condition A.4 "Part 70 Applicability" has been changed to be as follows:

It is a major source, as defined in ~~326 IAC 2-7-1(21)~~ **326 IAC 2-7-1(22)**.

6. Condition A.5 "Prior Permit Conditions Superseded" has been deleted from the final permit as follows:

~~A.5 Prior Permit Conditions Superseded [326 IAC 2]~~

~~This permit supersedes the conditions of all construction and operating permits issued under 326 IAC 2 prior to the effective date of this Part 70 permit.~~

7. Condition B.1 "General Requirements" has been changed to be as follows:

~~B.1 General Requirements [IC 13-15] [IC 13-17] Permit No Defense [326 IAC 2-1-10] [IC 13]~~

~~The Permittee shall comply with the provisions of IC 13-15 (Permits Generally), IC 13-17 (Air Pollution Control) and the rules promulgated thereunder.~~

- (a) **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 Part 70 permit under 326 IAC 2-7.**
- (b) **This prohibition shall not apply to alleged violations of applicable requirements for which the Commissioner has granted a permit shield in accordance with 326 IAC 2-1-3.2 or 326 IAC 2-7-15, as set out in this permit in the Section B condition entitled "Permit Shield".**

8. Condition B.6 "Severability" has been changed to be as follows:

B.6 Severability ~~[326 IAC 2-7-5(5)] [326 IAC 2-7-8(a)(4)] [326 IAC 2-7-5(5)]~~

~~(a) The provisions of this permit are severable, and if any provisions of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.~~

~~(b) Indiana 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 Part 70 permit under 326 IAC 2-7.~~

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.

9. Condition B.8(c) "Duty to Supplement and Provide Information" has been changed to be as follows:

(c) Upon request, the Permittee shall also furnish to IDEM, OAM, copies of records required to be kept by this permit. **If the Permittee wishes to assert a claim of confidentiality over any of the furnished records, For information claimed to be confidential, the Permittee must shall furnish such records directly to the U.S. EPA and IDEM, OAM, along with a claim of confidentiality under 326 IAC 17. If requested by IDEM, OAM, or the U.S. EPA, to furnish copies of requested records directly to the U.S. EPA, and if the Permittee is making a claim of confidentiality regarding the furnished records, then the Permittee must furnish such confidential records directly to the U.S. EPA along with a claim of confidentiality under 40 CFR 2, Subpart B. Such confidentiality claim shall meet the requirements of 40 CFR 2, Subpart B (when submitting to U.S. EPA) and 326 IAC 17 (when submitting to IDEM, OAM).**

10. Condition B.10 "Certification" has been changed to be as follows:

B.10 Certification ~~[326 IAC 2-7-4(f)] [326 IAC 2-7-6(1)]~~

(a) Any application form, report, or compliance certification submitted under this permit shall contain certification by a responsible official of truth, accuracy, and completeness. This certification, and any other certification required under this permit, 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) ~~This one (1) certification shall be submitted~~ **included, on the attached Certification Form, with each submittal.**

(c) A responsible official is defined at ~~326 IAC 2-7-1(33)~~ **326 IAC 2-7-1(34).**

11. Condition B.11 "Annual Compliance Certification" has been changed to be as follows:

B.11 Annual Compliance Certification ~~[326 IAC 2-7-6(5)]~~

(a) The Permittee shall annually ~~certify that the source has complied~~ **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. The certification 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 July 1 of each year to:

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and

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

- (b) ~~This~~ **The** annual compliance certification report required by this permit shall be **considered** timely if ~~delivered by any method and received and stamped 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, OAM, on or before the date it is due. ~~[326 IAC 2-5-3]~~
- (c) The annual compliance certification report shall include the following:
- (1) The identification of each term or condition of this permit that is the basis of the certification;
 - (2) The compliance status;
 - (3) Whether compliance was **based on** continuous or intermittent **data**;
 - (4) The methods used for determining compliance of the source, currently and over the reporting period consistent with 326 IAC 2-7-5(3); ~~and~~
 - (5) Any insignificant activity that has been added without a permit revision; and**
 - ~~(5)(6)~~ **(6)** Such other facts, as specified in Sections D of this permit, as IDEM, OAM, may require to determine the compliance status of the source.
- ~~(d) The Permittee shall also annually certify that the source is in compliance with additional requirements as may be specified under Sections 114(a)(3) and 504(b) of the Clean Air Act.~~

The submittal by the Permittee does require the certification by the “responsible official” as defined by 326 IAC 2-7-1(34).

12. Condition B.12 “Preventive Maintenance Plan and Compliance Monitoring Plan” has been changed to be as follows:

B.12 Preventive Maintenance Plan ~~and Compliance Monitoring Plan~~
[326 IAC 2-7-5(1),(3) and (13)] [326 IAC 2-7-6(1) and (6)] **[326 IAC 2-7-6(1) and (6)]**
[326 IAC 1-6-3]

-
- (a) **If required by specific condition(s) in Section D of this permit**, the Permittee shall prepare; ~~and~~ maintain ~~and implement~~ Preventive Maintenance Plans (PMP) within ninety (90) days after issuance of this permit, including the following information on each:
- (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;

- ~~(3)~~ Corrective actions that will be implemented in the event an inspection indicates an out-of-specification situation;
- ~~(4)~~ A time schedule for taking such corrective actions including a schedule for devising additional corrective actions for situations that may not have been predicted; and
- ~~(5)~~**(3)** Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

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

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

- (b) The Permittee shall implement the Preventive Maintenance Plans as necessary to ensure that lack of proper maintenance does not cause or contribute to a violation of any limitation on emissions or potential to emit.**
- ~~(b)(c)~~ PMP's shall be submitted to IDEM, OAM, upon request and shall be subject to review and approval by IDEM, OAM.
- ~~(c)~~ Compliance Monitoring Plans (CMP's) shall be submitted to IDEM, OAM, as part of the application for a Part 70 permit or renewal thereof. The Plans become part of the permit and may be revised through an administrative amendment.

13. Condition B.13 (5)(C) "Emergency Provisions" has been changed to be as follows:

The notification which shall be submitted by the Permittee does not require the certification by the "responsible official" as defined by ~~326 IAC 2-7-1(33)~~ **326 IAC 2-7-1(34)**.

14. Condition B.14 "Permit Shield" has been changed to be as follows:

B.14 Permit Shield [326 IAC 2-7-15]

-
- (a) This condition provides a permit shield as addressed in 326 IAC 2-7-15.**
 - ~~(a)~~**(b) This permit shall be used as the primary document for determining compliance with applicable requirements established by previously issued permits.**
Compliance with the conditions of this permit shall be deemed in compliance with any applicable requirements as of the date of permit issuance, provided **that either of the following:**
 - (1) The applicable requirements are included and specifically identified in this permit; **or**
 - (2) ~~IDEM, OAM, in acting on the Part 70 permit application or revision, determines in writing that other requirements specifically identified are not applicable to the source, and the Part 70 permit includes the determination or a concise summary thereof. The permit contains an explicit determination or concise summary of a determination that other specifically identified requirements are not applicable.~~

- ~~(b)(c)~~ **No permit shield shall apply to any permit term or condition that is determined after issuance of this permit to have been based on erroneous information supplied in, or subsequent to, the permit application. If, after issuance of this permit, it is determined that the permit is in nonconformance with an applicable requirement that applied to the source on the date of permit issuance, including any term or condition from a previously issued construction or operation permit, IDEM, OAM shall immediately take steps to reopen and revise this permit and issue a compliance order to the Permittee to ensure expeditious compliance with the applicable requirement until the permit is reissued. The permit shield shall continue in effect so long as the Permittee is in compliance with the compliance order.**
- ~~(e)(d)~~ **If, after issuance of this permit, it is determined that the permit is in nonconformance with an applicable requirement, IDEM, OAM, shall immediately take steps to reopen and revise this permit and issue a compliance order to the Permittee to ensure expeditious compliance with the applicable requirement until the permit is reissued. The permit shield shall continue in effect so long as the Permittee is in compliance with the compliance order. No permit shield shall apply to any permit term or condition that is determined after issuance of this permit to have been based in erroneous information supplied in the permit application.**
- ~~(d)(e)~~ Nothing in 326 IAC 2-7-15 or in this permit shall alter or affect the following:
- (1) The provisions of Section 303 of the Clean Air Act (emergency orders), including the authority of the U.S. EPA under Section 303 of the Clean Air Act;
 - (2) The liability of the Permittee for any violation of applicable requirements prior to or at the time of this permit's issuance;
 - (3) The applicable requirements of the acid rain program, consistent with Section 408(a) of the Clean Air Act; and
 - (4) The ability of U.S. EPA to obtain information from the Permittee under Section 114 of the Clean Air Act.
- ~~(e)(f)~~ This permit shield is not applicable to any change made under 326 IAC 2-7-20(b)(2) (Sections 502(b)(10) of the Clean Air Act changes) and 326 IAC 2-7-20(c)(2) (trading based on State Implementation Plan (SIP) provisions).
- ~~(f)(g)~~ This permit shield is not applicable to modifications eligible for group processing until after IDEM, OAM, has issued the modifications. **[326 IAC 2-7-12(c)(7)]**
- ~~(g)(h)~~ This permit shield is not applicable to minor Part 70 permit modifications until after IDEM, OAM, has issued the modification. **[326 IAC 2-7-12(b)(8)]**
15. Condition B.16 "Deviations from Permit Requirements and Conditions" has been changed to be as follows:
- B.16 Deviations from Permit Requirements and Conditions [326 IAC 2-7-5(3)(C)(ii)]
- (a)** Deviation from **any permit** requirements, (for emergencies see Section B - Emergency Provisions) the probable cause of such deviations, and any ~~corrective actions~~ **response steps** or preventive measures taken shall be reported to:

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

within ten (10) calendar days from the date of the discovery of the deviation.

- (b) Written notification shall be submitted on the attached **Emergency/Deviation Occurrence Reporting Forms** or ~~their~~ **its** substantial equivalent.
- (c) **Proper notice submittal under 326 IAC 2-7-16 satisfies the requirement of this subsection.**

16. Condition B.18(a) and (b)(1) "Permit Renewal" has been changed to be as follows:

- (a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAM, and shall include, ~~at minimum,~~ the information specified in 326 IAC 2-7-4. 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 2-7-4(20)~~ **326 IAC 2-7-1(21) and 326 IAC 2-7-1(40)**.
- (b) Timely Submittal of Permit Renewal [326 IAC 2-7-4(a)(1)(D)]
 - (1) ~~The Permittee has a duty to submit a timely and complete permit renewal application.~~ 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) **Delivered by any method and received and stamped 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, OAM, on or before the date it is due. [326 IAC 2-5-3]

17. Condition B.19 "Administrative Permit Amendment", Condition B.20 "Minor Permit Modification" and Condition B.21 "Significant Permit Modification" have been deleted from the permit and replaced with the following condition. The remaining conditions in this section have been renumbered:

~~B.19 Administrative Permit Amendment [326 IAC 2-7-11]~~

- ~~(a) An administrative permit amendment is a Part 70 permit revision that makes changes of the type specified under 326 IAC 2-7-11(a).~~
- ~~(b) An administrative permit amendment may be made by IDEM, OAM consistent with the procedures specified under 326 IAC 2-7-11(c).~~
- ~~(c) The Permittee may implement the changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-7-11(c)(3)]~~

~~B.20 Minor Permit Modification [326 IAC 2-7-12]~~

- ~~(a) A permit modification is any revision to this permit that cannot be accomplished as an administrative permit amendments under 326 IAC 2-7-11.~~

- ~~(b) Minor modification to this permit shall follow the procedures specified under 326 IAC 2-7-12(b).~~
- ~~(c) An application requesting the use of minor modification procedures shall meet the requirements of 326 IAC 2-7-12(b) and shall include the information required in 326 IAC 2-7-12(b)(3)(A) through (E).~~
- ~~(d) The Permittee may make the change proposed in its minor permit modification application immediately after it files such application unless the change is subject to the construction permit requirements of 326 IAC 2-1, 326 IAC 2-2, or 326 IAC 2-3. After the Permittee makes the change allowed under minor permit modification procedures, and until IDEM, OAM takes any of the actions specified in 326 IAC 2-7-12(b)(6)(A) through (C), the Permittee must comply with both the applicable requirements governing the change and the proposed permit terms and conditions. During this period, the Permittee need not comply with the existing permit terms and conditions it seeks to modify. If the Permittee fails to comply with its proposed permit terms and conditions during this time period, the existing permit terms and conditions it seeks to modify may be enforced against it. [326 IAC 2-7-12(b)(7)]~~

~~B.21 Significant Permit Modification [326 IAC 2-7-12(d)]~~

- ~~(a) Significant modification procedures shall be used for applications requesting permit modifications that do not qualify as minor permit modifications or as administrative amendments.~~
- ~~(b) Every significant change in existing monitoring permit terms or conditions and every relaxation of reporting or record keeping permit terms or conditions of this permit shall be considered significant.~~
- ~~(c) Nothing in 326 IAC 2-7-12(d) shall be construed to preclude the Permittee from making changes consistent with 326 IAC 2-7 that would render existing permit compliance terms and conditions irrelevant.~~
- ~~(d) Significant modifications of this permit shall meet all requirements of 326 IAC 2-7, including those for application, public participation, review by the U.S. EPA, and availability of the permit shield, as they apply to permit issuance and renewal.~~

B.19 Permit Amendment or Modification [326 IAC 2-7-11] [326 IAC 2-7-12]

- (a) The Permittee must comply with the requirements of 326 IAC 2-7-11 or 326 IAC 2-7-12 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 Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015**
- Any such application should be certified by the “responsible official” as defined by 326 IAC 2-7-1(34) only if a certification is required by the terms of the applicable rule.**
- (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 2-7-11(c)(3)]**

18. Condition B.22 (now renumbered Condition B.20) "Permit Revision Under Economic Incentives and Other Programs" has been changed to be as follows:

~~B.22~~20 Permit Revision Under Economic Incentives and Other Programs [326 IAC 2-7-5(8)]
[326 IAC 2-7-12 (b)(2)]

- (a) **No Part 70 permit revision shall be required under any approved economic incentives, marketable Part 70 permits, emissions trading, and other similar programs or processes for changes that are provided for in a Part 70 permit.**
- (b) Notwithstanding 326 IAC 2-7-12(b)(1)(D)(i) and 326 IAC 2-7-12(c)(1), minor **Part 70** permit modification procedures may be used for **Part 70** modifications of this permit involving the use of economic incentives, marketable **Part 70** permits, emissions trading, and other similar approaches to the extent that such minor **Part 70** permit modification procedures are explicitly provided for in the applicable **State Implementation Plan (SIP)** or in applicable requirements promulgated by the U.S. EPA.
19. The first sentence of Condition B.23 (now renumbered Condition B.21) "Changes Under Section 502(b)(10) of the Clean Air Act" has been changed to be as follows:
- The Permittee may make Section 502(b)(10) of the Clean Air Act changes (**this term is defined at 326 IAC 2-7-1(36)**) without a permit revision, subject to the constraint of 326 IAC 2-7-20(a) and the following additional conditions:
20. The word "therein" of Condition B.24(a)(3) (now renumbered Condition B.22(a)(3)) "Operational Flexibility" has been changed to "herein".
21. Condition B.24(b), (c), and (d) (now renumbered Condition B.24(b), (c), and (d)) "Operational Flexibility" has been changed to be as follows:
- (b) For each such **Section 502(b)(10) of the Clean Air Act** change, the required written notification shall include the following:
- (1) A brief description of the change within the source;
 - (2) The date on which the change will occur;
 - (3) Any change in emissions; and
 - (4) Any permit term or condition that is no longer applicable as a result of the change.
- The notification which shall be submitted by the Permittee does not require the certification by the "responsible official" as defined by ~~326 IAC 2-7-1(33)~~ **326 IAC 2-7-1(34)**.
- (c) Emission Trades [326 IAC 2-7-20(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 2-7-20~~(a)~~(c).
- (d) Alternative Operating Scenarios [326 IAC 2-7-20(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 2-7-5(9) ~~and subject to the constraints in Section (a) of this condition and those in 326 IAC 2-7-20(d)~~. **No prior notification of IDEM, OAM, or U.S. EPA is required.**

22. Condition B.25 (now renumbered Condition B.23) "Construction Permit Requirement" has been changed to be as follows:

B.2523 Construction Permit Requirement [326 IAC 2]

Except as allowed by Indiana P.L. 130-1996 Section 12, as amended by P.L. 244-1997, modification, construction, or reconstruction shall be approved as required by and in accordance with 326 IAC 2.

23. Condition B.26 (now renumbered Condition B.24) "Inspection and Entry" has been changed to be as follows:

B.2624 Inspection and Entry [326 IAC 2-7-6(2)]

Upon presentation of ~~IDEM~~ **proper** identification cards, credentials, and other documents as may be required by law, the Permittee shall allow IDEM, OAM, U.S. EPA, or an authorized representative to perform the following:

- (a) Enter upon the Permittee's premises where a Part 70 source is located, or emissions related activity is conducted, or where records must be kept under the conditions of this permit;
 - (b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
 - (c) Inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;
 - (d) Sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and
 - (e) Utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements.
[326 IAC 2-7-6(6)]
- (1) **The Permittee may assert a claim that, in the opinion of the Permittee, information removed or about to be removed from the source by IDEM, OAM, or an authorized representative, contains information that is confidential under IC 5-14-3-4(a). The claim shall be made in writing before or at the time the information is removed from the source. In the event that a claim of confidentiality is so asserted, neither IDEM, OAM, nor an authorized representative, may disclose the information unless and until IDEM, OAM, makes a determination under 326 IAC 17-1-7 through 326 IAC 17-1-9 that the information is not entitled to confidential treatment and that determination becomes final. [IC 5-14-3-4; IC 13-14-11-3; 326 IAC 17-1-7 through 326 IAC 17-1-9]**
 - (2) **The Permittee, and IDEM, OAM acknowledge that the federal law applies to claims of confidentiality made by the Permittee with regard to information removed or about to be removed from the source by U.S. EPA. [40 CFR Part 2, Subpart B]**

24. Condition B.27(b) (now renumbered Condition B.25(b)) "Transfer of Ownership" has been changed to be as follows:

- (b) The written notification shall be sufficient to transfer the permit to the new owner **by an administrative amendment pursuant to 326 IAC 2-7-11. The notification which shall be submitted by the Permittee does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).**

25. Condition B.28 (now renumbered Condition B.26) "Annual Fee Payment" has been changed to be as follows:

~~B.28~~ **B.26 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-7-5(7)]**

- (a) The Permittee shall pay annual fees to IDEM, OAM, **within thirty (30) calendar days of receipt of a billing, consistent with the fee schedule established in 326 IAC 2-7-19. If the Permittee does not receive a bill from IDEM, OAM 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, ~~referral to the Office of the Attorney General for collection, or other appropriate measures.~~
- ~~(c) The Permittee shall pay the annual fee within thirty (30) calendar days of receipt of a billing by IDEM, OAM or in a time period that is consistent with the payment schedule issued by IDEM, OAM.~~
- ~~(d)~~ **(c) If the Permittee does not receive a bill from IDEM, OAM, thirty (30) calendar days before the due date, The Permittee shall may call the following telephone numbers: 1-800-451-6027 or 317-233-5674 317-233-0425 (ask for OAM, Data Technical Support and Modeling Section), to determine the appropriate permit fee. The applicable fee is due April 1 of each year.**

26. Condition B.27 "Credible Evidence" has been added to the end of section B as follows:

B.27 Credible Evidence [326 IAC 2-7-5(3)][62 Federal Register 8313][326 IAC 2-7-6]

Notwithstanding the conditions of this permit that state specific methods that may be used to assess compliance or noncompliance with applicable requirements, other credible evidence may be used to demonstrate compliance or noncompliance.

27. Condition C.1 "Major Source" has been changed to be as follows:

C.1 Major Source

Pursuant to 326 IAC 2-2 (Prevention of Significant Deterioration) **and 40 CFR 52.21**, this source is a major source. ~~this status included those activities at the source that are not considered insignificant activities. The source shall be allowed to add insignificant activities not already in the permit.~~

28. Condition C.2 "Particulate Matter Emission Limitations for Processes with Process Weight Rates Less Than One Hundred pounds per hour" has been added to the permit as follows. The remaining conditions of this section have been renumbered:

C.2 Particulate Matter Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) pounds per hour [326 IAC 6-3-2(c)]

Pursuant to 326 IAC 6-3-2(c), the allowable particulate matter emissions rate from any process not already regulated by 326 IAC 6-1 or any New Source Performance Standard, and which has a maximum process weight rate less than 100 pounds per hour shall not exceed 0.551 pounds per hour.

29. Condition C.3 (now renumbered Condition C.4) "Open Burning" has been changed to be as follows:

~~C.34~~ **Open Burning** [326 IAC 4-1] ~~[IC 13-7-9]~~ **[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. 326 IAC 4-1-3(a)(2)(A) and (B) are not federally enforceable.**

30. Condition C.4 (now renumbered Condition C.5) "Incineration" has been changed to be as follows:

~~C.45~~ **Incineration** [326 IAC 4-2][326 IAC 9-1-2]

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

31. Condition C.5 (now renumbered Condition C.6) "Fugitive Dust Emissions" has been changed to be as follows:

~~C.56~~ **Fugitive Dust Emissions** [326 IAC 6-4]

~~The Permittee shall be in violation of 326 IAC 6-4 (Fugitive Dust Emissions) if any of the criteria specified in 326 IAC 6-4-2(1) through (4) are violated. Observations of visible emissions crossing the property line of the source at or near ground level must be made by a qualified representative of IDEM. [326 IAC 6-4-5(c)]~~

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). 326 IAC 6-4-2(4) is not federally enforceable.

32. Condition C.6 (now renumbered Condition C.7) "Operation of Equipment" has been changed to be as follows:

~~C.67~~ **Operation of Equipment** [326 IAC 2-7-6(6)]

~~(a) All equipment that may emit pollutants into the ambient air shall be properly operated to meet the requirements of this permit and maintained in accordance with Section B- Preventive Maintenance Plan.~~

~~(b) Unless otherwise stated 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) The Permittee shall perform all necessary maintenance according to the Preventive Maintenance Plan and make all necessary attempts to keep all air pollution control equipment in proper operating condition at all times such that the requirements of this permit are met.~~

33. Condition C.7 "Asbestos Abatement Projects - Accreditation" and Condition C.13 "Asbestos Abatement Projects" have been deleted and replaced with the following condition. The remaining conditions of this section have been renumbered:

~~C.7~~ **Asbestos Abatement Projects - Accreditation** [326 IAC 14-10] [326 IAC 18-1]

~~Prior to the commencement of any demolition or renovation activities, the Permittee shall use an Indiana accredited asbestos inspector to inspect thoroughly the affected facility or part of the facility where the demolition or renovation operation will occur for the presence of asbestos, including Category I and Category II nonfriable asbestos containing material. The requirement that the inspector be Indiana accredited is not federally enforceable.~~

C.8 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61.140]

- (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 Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

The notifications do not require a certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

- (e) **Procedures for Asbestos Emission Control**
The Permittee shall comply with the emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-4 emission control requirements are mandatory 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) **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 that the inspector be accredited is federally enforceable.

34. Condition C.8 (now renumbered Condition C.9) "Performance Testing" has been changed to be as follows:

C.89 Performance Testing ~~[326 IAC 3-2-1]~~ **[326 IAC 3-6]**

- (a) All testing shall be performed according to the provisions of ~~326 IAC 3-2-1~~ **326 IAC 3-6** (Source Sampling Procedures), **except as provided elsewhere in this permit**, utilizing methods approved by IDEM, OAM.

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 Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

no later than thirty-five (35) days ~~before~~ **prior to** the intended test date. **The Permittee shall submit a notice of the actual test date to the above address so that it is received at least two weeks prior to the test date.**

- (b) **All test reports must be received by IDEM, OAM within forty-five (45) days after the completion of the testing. An extension may be granted by the Commissioner, if the source submits to IDEM, OAM, a reasonable written explanation within five (5) days prior to the end of the initial forty-five (45) day period.**

The documentation submitted by the Permittee does not require certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

35. Condition C.9(a) (now renumbered Condition C.10(a)) "Compliance Schedule" has been changed to be as follows:

- (a) Has certified that all facilities at this source are in compliance with all applicable requirements; **and**

36. Condition C.10 (now renumbered Condition C.11) "Compliance Monitoring" has been changed to be as follows:

~~C.4011 Compliance Monitoring~~ ~~[326 IAC 2-7-5(3)]~~ **[326 IAC 2-7-6(1)]**

Compliance with applicable requirements shall be documented ~~in accordance with the provisions of 326 IAC 2-7-5(3)~~ **as required by this permit**. The Permittee shall be responsible for installing any necessary equipment and initiating any required monitoring related to that equipment, no more than ninety (90) days after receipt of this permit. If due to circumstances beyond its control, this schedule cannot be met, the Permittee **may extend compliance schedule an additional ninety (90) days provided the Permittee shall** notifies:

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

in writing, **prior to the end of the initial ninety (90) day compliance schedule** ~~no more than ninety (90) days after receipt of this permit~~, with full justification of the reasons for the inability to meet this date. ~~and a schedule which it expects to meet. If a denial of the request is not received before the monitoring is fully implemented, the schedule shall be deemed approved.~~

The notification which shall be submitted by the Permittee does require the certification by the "responsible official" as defined by ~~326 IAC 2-7-1(33)~~ **326 IAC 2-7-1(34)**.

37. Condition C.11 (now renumbered Condition C.12) "Maintenance of Monitoring Equipment" has been changed to be as follows:

~~C.4+12 Maintenance of Monitoring Equipment [326 IAC 2-7-5(3)(A)(iii)]~~

~~(a) The Permittee shall perform all necessary maintenance and make all necessary and reasonable attempts to keep all required monitoring equipment in proper operating condition at all times.~~

~~(b)~~**(a)** In the event that a breakdown of the monitoring equipment occurs, a record shall be made of the times and reasons of the breakdown and efforts made to correct the problem. To the extent practicable, supplemental or intermittent monitoring of the parameter should be implemented at intervals no less frequent than required in Section D of this permit until such time as the monitoring equipment is back in operation. In the case of continuous monitoring, supplemental or intermittent monitoring of the parameter should be implemented at intervals no less than one (1) hour until such time as the continuous monitor is back in operation.

~~(c)~~**(b)** The Permittee shall install, calibrate, quality assure, maintain, and operate all necessary monitors and related equipment. **In addition, prompt corrective action shall be initiated whenever indicated.**

~~(d) Preventive Maintenance Plans of the monitors shall be implemented. In addition, prompt corrective action shall be initiated whenever indicated.~~

38. Condition C.12 (now renumbered Condition C.13) "Monitoring Methods" has been changed to be as follows:

~~C.4+13 Monitoring Methods [326 IAC 3]~~

Any monitoring or testing performed to meet the **applicable** requirements of this permit shall be performed, ~~whenever applicable~~ according to the provisions of 326 IAC 3, or 40 CFR 60, Appendix A, ~~as appropriate, unless some other approved methods is as~~ specified in this permit.

39. The heading "Corrective Actions" has been changed to "Corrective Actions and Response Steps".

40. Condition C.14 "Emergency Reduction Plans" has been changed to be as follows:

~~C.14 Emergency Reduction Plans [326 IAC 1-5-2] [326 IAC 1-5-3]~~

Pursuant to 326 IAC 1-5-2 (Emergency Reduction Plans; Submission):

(a) The Permittee shall prepare written emergency reduction plans (ERPs) consistent with safe operating procedures.

(b) These ERPs shall be submitted for approval to:

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

within ninety (90) days after the date of issuance of this permit.

The ERP does not require the certification by the “responsible official” as defined by 326 IAC 2-7-1(34).

- (c) If the ERP is disapproved by IDEM, OAM the Permittee shall have an additional thirty (30) days to resolve the differences and submit an approvable ERP. ~~If after this time, the Permittee does not submit an approvable ERP, then IDEM, OAM shall supply such plan.~~
- (d) These ERPs shall state those actions that will be taken, when each episode level is declared, to reduce or eliminate emissions of the appropriate air pollutants.
- (e) Said ERPs shall also identify the sources of air pollutants, the approximate amount of reduction of the pollutants, and a brief description of the manner in which the reduction will be achieved.
- (f) Upon direct notification by IDEM, OAM that a specific air pollution episode level is in effect, the Permittee shall immediately put into effect the actions stipulated in the approved ERP for the appropriate episode level. [326 IAC 1-5-3]

41. Condition C.15 “Risk Management Plan” has been changed to be as follows:

C.15 Risk Management Plan [326 IAC 2-7-5(12)] [40 CFR 68.215]

If a regulated substance, **subject to 40 CFR 68**, is present **in a process** in more than the threshold quantity ~~that is subject to 40 CFR 68~~, 40 CFR 68 is an applicable requirement and the Permittee shall:

- (a) Submit:
 - (1) A compliance schedule for meeting the requirements of 40 CFR 68 by the date provided in 40 CFR 68.10(a); or
 - (2) As a part of the compliance certification submitted under 326 IAC 2-7-6(5), a certification statement that the source is in compliance with all the requirements of 40 CFR 68, including the registration and submission of a Risk Management Plan (RMP); and
 - (3) A verification to IDEM, OAM that a RMP or a revised plan was prepared and submitted as required by 40 CFR 68.
- (b) Provide annual certification to IDEM, OAM that the Risk Management Plan is being properly implemented.

All documents submitted pursuant to this condition shall include the certification by the “responsible official” as defined by 326 IAC 2-7-1(34).

42. Condition C.16 “Failure to Take Corrective Action” has been changed to be as follows:

C.16 Compliance Monitoring Plan - Failure to Take ~~Corrective Action~~ Response Steps [326 IAC 2-7-5] [326 IAC 2-7-6] [326 IAC 1-6]

~~For each unit for which parametric monitoring is required, appropriate corrective actions as described in the Preventive Maintenance Plan shall be taken when indicated by monitoring information. Failure to take corrective action following an excursion of a surrogate monitoring parameter within the prescribed time shall constitute a violation of the permit unless taking the corrective action set forth in the Plan would be unreasonable.~~

~~After investigating the reason for the excursion, the Permittee may be excused from taking further corrective action for any of the following reasons:~~

- ~~(1) The monitoring equipment malfunctioned, giving a false reading. This shall be an excuse from taking further corrective actions providing that prompt action was taken to correct the monitoring equipment.~~
- ~~(2) The Permittee has determined that the 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 or;~~
- ~~(3) An automatic measurement was taken when the process was not operating; or~~
- ~~(4) The Permittee determines that the process has already returned to operating within "normal" parameters and no corrective action is required.~~

~~Records shall be kept of all instances in which the action values were not met and of all corrective actions taken. In the event of an emergency, the provisions of 326 IAC 2-7-16 (Emergency Provisions) requiring prompt corrective action to mitigate emissions shall prevail.~~

- (a) The Permittee is required to implement a compliance monitoring plan to ensure that reasonable information is available to evaluate its continuous compliance with applicable requirements. This compliance monitoring plan is comprised of:**
 - (1) This condition;**
 - (2) The Compliance Determination Requirements in Section D of this permit;**
 - (3) The Compliance Monitoring Requirements in Section D of this permit;**
 - (4) The Record Keeping and Reporting Requirements in Section C (Monitoring Data Availability, General Record Keeping Requirements, and General Reporting Requirements) and in Section D of this permit; and**
 - (5) A Compliance Response Plan (CRP) for each compliance monitoring condition of this permit. CRP's shall be submitted to IDEM, OAM upon request and shall be subject to review and approval by IDEM, OAM,. The CRP shall be prepared within ninety (90) days after issuance of this permit by the Permittee and maintained on site, and is comprised of :**
 - (A) Response steps that will be implemented in the event that compliance related information indicates that a response step is needed pursuant to the requirements of Section D of this permit; and**
 - (B) A time schedule for taking such response steps including a schedule for devising additional response steps for situations that may not have been predicted.**
- (b) For each compliance monitoring condition of this permit, appropriate response steps shall be taken when indicated by the provisions of that compliance monitoring condition. Failure to perform the actions detailed in the compliance monitoring conditions or failure to take the response steps within the time prescribed in the Compliance Response Plan, shall constitute a violation of the permit unless taking the response steps set forth in the Compliance Response Plan would be unreasonable.**

- (c) **After investigating the reason for the excursion, the Permittee is excused from taking further response steps for any of the following reasons:**
- (1) **The monitoring equipment malfunctioned, giving a false reading. This shall be an excuse from taking further response steps providing that 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 or;**
 - (3) **An automatic measurement was taken when the process was not operating; or**
 - (4) **The process has already returned to operating within “normal” parameters and no response steps are required.**
- (d) **Records shall be kept of all instances in which the compliance related information was not met and of all response steps taken. In the event of an emergency, the provisions of 326 IAC 2-7-16 (Emergency Provisions) requiring prompt corrective action to mitigate emissions shall prevail.**

43. Condition C.17 “Actions Related to Noncompliance Demonstrated by a Stack Test” has been changed to be as follows:

C.17 Actions Related to Noncompliance Demonstrated by a Stack Test **[326 IAC 2-7-5]**
[326 IAC 2-7-6]

- (a) When the results of the 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 corrective actions shall be taken. The Permittee shall submit a~~ description of these corrective actions shall be submitted to IDEM, OAM, within thirty (30) days of receipt of the test results. ~~These corrective actions shall be implemented immediately unless notified by IDEM, OAM that they are not acceptable.~~ The Permittee shall ~~make every effort~~ **take appropriate action** to minimize emissions from the affected facility while the corrective actions are being implemented. **IDEM, OAM shall notify the Permittee within thirty (30) days, if the corrective actions taken are deficient. The Permittee shall submit a description of additional corrective actions taken to IDEM, OAM within thirty (30) days of receipt of the notice of deficiency.** IDEM, OAM reserves the right to utilize enforcement activities to resolve the noncompliant stack test.
- (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, OAM that retesting in one-hundred and twenty (120) days is not practicable, IDEM, OAM may extend the retesting deadline.** Failure of the second test to demonstrate compliance with the appropriate permit conditions may be grounds for immediate revocation of the permit to operate the affected facility.

The documents submitted pursuant to this condition do not require the certification by the “responsible official” as defined by 326 IAC 2-7-1(34).

44. Condition C.18 "Emission Statement" has been changed to be as follows:

C.18 Emission Statement [326 IAC 2-7-5(3)(C)(iii)] [326 IAC 2-7-5(7)] [326 IAC 2-19(c)]
[326 IAC 2-6]

(a) The Permittee shall submit ~~an certified~~, annual emission statement **certified pursuant to the requirements of 326 IAC 2-6**, that ~~meets the requirements of 326 IAC 2-6 (Emission Reporting)~~. This annual statement must be received by July 1 of each year and must comply with the minimum requirements specified in 326 IAC 2-6-4. ~~The submittal should cover the time period defined in 326 IAC 2-6-2(8) (Emission Statement Operating Year)~~. The annual statement must be submitted to **shall meet the following requirements:**

~~Indiana Department of Environmental Management
Data Support Section, Office of Air Management
400 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015~~

- (1) **Indicate actual emissions of criteria pollutants from the source, in compliance with 326 IAC 2-6 (Emission Reporting);**
- (2) **Indicate actual emissions of other regulated pollutants from the source, for purposes of Part 70 fee assessment.**

(b) **The annual emission statement covers the twelve (12) consecutive month time period starting January 1 and ending December 31. The annual emission statement must be submitted to:**

**Indiana Department of Environmental Management
Technical Support and Modeling Section, Office of Air Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015**

~~(b)~~(c) The annual emission statement 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, OAM, on or before the date it is due.**

~~(1) Delivered by U.S. mail and postmarked on or before the date it is due; or~~

~~(2) Delivered by any other method if it is received and stamped by IDEM, OAM, on or before the date it is due.~~

45. Condition C.19(a), (b), and (f) "Monitoring Data Availability" has been changed to be as follows:

(a) **With the exception of performance tests conducted in accordance with Section C-Performance Testing, all observations, sampling, maintenance procedures, and record keeping, required as a condition of this permit shall be performed at all times the equipment is operating at normal representative conditions.**

(b) **As an alternative to the observations, sampling, maintenance procedures, and record keeping of subsection (a) above, when the equipment listed in Section D of this permit is not operating, the Permittee shall either record the fact that the equipment is shut down or perform the observations, sampling, maintenance procedures, and record keeping that would otherwise be required by this permit.**

- (f) Temporary, unscheduled unavailability of staff qualified to perform the required observations, sampling, maintenance procedures, or record keeping shall be considered a valid reason **for failure to perform the requirements stated in (a) above.**

46. The title of Condition C.20 and subsections (a) and (c)(4) "General Record Keeping Requirements" has been changed to be as follows:

C.20 General Record Keeping Requirements [326 IAC 2-7-5(3)(B)] [326 IAC 2-7-6]

- (a) Records of all required monitoring data and support information 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 kept at the source location **for a minimum of three (3) years** and available **upon the request** ~~within one (1) hour upon verbal request of an IDEM, OAM representative, for a minimum of three (3) years. They~~ **The records** may be stored elsewhere for the remaining two (2) years **as long as they are available upon request** ~~providing they are made available within thirty (30) days after written request.~~ **If the Commissioner makes a written request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.**

- (4) ~~Records of any required preventive maintenance and corrective actions that were implemented. Such records shall briefly describe what was done and indicate who did it. Such records may include, but are not limited to: work orders, quality assurance procedures, quality control procedures, operator's standard operating procedures, manufacturer's specifications or their equivalent, and equipment "troubleshooting" guidance.~~

Records of preventive maintenance shall be sufficient to demonstrate that improper maintenance did not cause or contribute to a violation of any limitation on emissions or potential to emit. To be relied upon subsequent to any such violation, these records may include, but are not limited to: work orders, parts inventories, and operator's standard operating procedures. Records of response steps taken shall indicate whether the response steps were performed in accordance with the Compliance Response Plan required by Section C - Compliance Monitoring Plan - Failure to take Response Steps, of this permit, and whether a deviation from a permit condition was reported. All records shall briefly describe what maintenance and response steps were taken and indicate who performed the tasks.

47. Condition C.21 "General Reporting Requirements" have been changed to be as follows:

C.21 General Reporting Requirements [326 IAC 2-7-5(3)(C)]

- (a) **To affirm that the source has met all the compliance monitoring requirements stated in this permit the source shall submit a Quarterly Compliance Monitoring Report. Any deviation from the permit requirements and the date(s) of each deviation must be reported**

- ~~(a)~~(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 Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

- (b) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be timely if:
- (1) Delivered by U.S. mail and postmarked on or before the date it is due; or
 - (2) Delivered by any other method if it is received and stamped by IDEM, OAM, on or before the date it is due.
- (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, OAM, on or before the date it is due.**
- ~~(d)~~(d) Unless otherwise specified in this permit, any semi-annual report shall be submitted within thirty (30) days of the end of the six (6) month reporting period.
- ~~(e)~~(e) All instances of deviations ~~from any requirements of this permit~~ **as described in Section B - Deviations from Permit Requirements Conditions** must be clearly identified in such reports.
- ~~(f)~~(f) Any corrective actions **or response steps** taken as a result of ~~an exceedance of a limit, an excursion from the parametric values, or a malfunction that may have caused excess emissions~~ **as a result of each deviation** must be clearly identified in such reports.
- ~~(g)~~(g) The first report shall cover the period commencing the date of issuance of this permit and ending the last day of the quarter being reported.

The documents submitted pursuant to this condition do not require the certification by the “responsible official” as defined by 326 IAC 2-7-1(34).

48. The first paragraph of Condition C.22 “Compliance with 40 CFR 82 and 326 IAC 22-1” has been changed to be as follows:

~~The Permittee shall comply with the standards for recycling and emissions reduction Pursuant to 40 CFR 82, 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:

49. The equipment listed in Section D.1 “FACILITY OPERATION CONDITIONS” has been changed to be as follows:

Facility Description [326 IAC 2-7-5(15)]

Two (2) spreader stoker, coal-fired boilers, identified as B-1, and B-3, rated at maximum heat input capacity of 33.7 million Btu per hour and 39.4 million Btu per hour respectively. A multicyclone is used for particulate control for both boilers, and exhaust is through stack S/V1.

These boilers along with the natural gas boiler in Section D.2 provide the steam that helps to fire eight (8) meat smokehouses, each with a capacity of 15,000 pounds of meat per every twelve (12) hours, and exhausting through stacks S/V3-S/V10.

50. For clarification, Condition D.1.2 "Sulfur dioxide Emission Limitations" has been changed to be as follows:

D.1.2 Sulfur dioxide Emission Limitations [326 IAC 7-1.1]

Pursuant to 326 IAC 7-1.1-2 (Sulfur dioxide Emission Limitations), Sulfur dioxide emissions from Boiler B-1 and Boiler B-3, shall ~~be limited~~ **not exceed** to six and zero-tenths (6.0) pounds per million Btu for coal combustion **in each boiler**. Based on a heating value of 13,000 Btu per pound of coal, the fuel sulfur content of the coal used for fuel shall be limited to 4.1 percent (%) Sulfur.

51. The headings "Testing Requirements" has been changed to "Compliance Determination Requirements".
52. Condition D.1.3 "Control Equipment" has been moved and renumbered as D.1.5. Condition D.1.4 "Sulfur dioxide Emissions and Sulfur Content" has been renumbered as D.1.3, and Condition D.1.5 "Initial Stack Testing" has been renumbered as D.1.4.
53. Condition D.1.4 (now renumbered Condition D.1.3) "Sulfur dioxide Emissions and Sulfur Content" has been changed to be as follows:

D.1.43 Sulfur Dioxide Emissions and Sulfur Content

Pursuant to 326 IAC 7-2, the Permittee shall demonstrate compliance that the sulfur dioxide emissions do not exceed six (6.0) pounds per mmBtu utilizing one of the following:

~~(a) Pursuant to 326 IAC 3-3-2 the Permittee shall:~~

- ~~(1) Analyze the coal to determine the sulfur content;~~
- ~~(2) Coal samples may be collected from the coal pile immediately after each new load of coal is delivered and before any coal is combusted;~~
- ~~(3) Vendor analysis of coal delivered, is acceptable, in lieu of the above, if accompanied by a certification; or~~

~~(b) The Permittee shall test for:~~

- ~~(1) Sulfur dioxide emissions from boilers B-1, and B-3, using 40 CFR 60, Appendix A, Method 6; or~~
- ~~(2) Sulfur content of coal burned as fuel by boilers B-1, and B-3, using 40 CFR 60, Appendix A, Method 19.~~

(a) Coal sampling and analysis shall be performed using one of the following procedures:

(1) Minimum Coal Sampling Requirements and Analysis Methods [326 IAC 3-7-2(b)(3)]:

(A) The coal sample acquisition point shall be taken at a location where representative samples of the total coal flow to be combusted by the facility of facilities may be obtained. A single as-bunkered or as-burned sampling station may be used to represent the coal to be combusted by multiple facilities using the same stockpile feed system;

- (B) Coal shall be sampled at least three (3) times per day and at least one (1) time per eight (8) hour period unless no coal is bunkered during the preceding eight (8) hour period;
 - (C) Minimum sample size shall be five hundred (500) grams;
 - (D) Samples shall be composited and analyzed at the end of each calendar month;
 - (E) Preparation of the coal sample, heat content analysis, and sulfur content analysis shall be determined pursuant to 326 IAC 3-7-2(c), (d), (e); or
- (2) Sample and analyze the coal pursuant to 326 IAC 3-7-2(a);
 - (3) Sample and analyze the coal pursuant to 326 IAC 3-7-3; or
- (b) Upon written notification to IDEM by a facility owner or operator, continuous emission monitoring data collected and reported pursuant to 326 IAC 3-5-1 may be used as the means for determining compliance with the emission limitations in 326 IAC 7-2. Upon such notification, the other requirements of 326 IAC 7-2 shall not apply. [326 IAC 7-2-1(e)]
 - (c) Compliance may also be determined by conducting a stack test for sulfur dioxide emissions from the boiler, using 40 CFR 60, Appendix A, Method 6 in accordance with the procedures in 326 IAC 3-6, which is conducted with such frequency as to generate the amount of information required by (a) or (b) above. [326 IAC 7-2-1(b)]

A determination of noncompliance pursuant to any of the methods specified in (a), (b), or (c) above shall not be refuted by evidence of compliance pursuant to the other method.

54. Condition D.1.5 (now renumbered Condition D.1.4) "Initial Stack Testing" has been changed to be as follows:

D.1.54 Initial Stack Testing [326 IAC 2-7-6(1), (6)]

Compliance stack tests shall be performed within 180 days of issuance of this permit, for PM, and filterable and condensable PM-10 at the multicyclone controlling boiler B-1 and B-3, including the time period of startup of cooking production. These tests shall be performed according to 40 CFR 60, Appendix A and will determine compliance with Condition D.1.1. Opacity readings shall be performed during the stack tests using Method 9. **In addition to these requirements, IDEM may require compliance testing when necessary to determine if the facility is in compliance.**

55. The rule cite in Condition D.1.6 "Preventive Maintenance Plan" has been changed to be as follows:

D.1.6 Preventive Maintenance ~~[326 IAC 2-7-4(c)(9)]~~ **[326 IAC 2-7-5(13)]**

56. Condition D.1.7 "Opacity" has been changed to be as follows:

D.1.7 Opacity [326 IAC 5-1]

For a period of one year after issuance of this permit, opacity readings at the boilers stack shall be performed for a minimum of six (6) minutes (24 readings) at least two (2) times every twenty-four (24) hour period, not occurring during the same shift and not less than two (2) hours apart, while one of the coal-fired boilers is in operation. These readings shall be performed by a qualified observer according to 326 IAC 5-1-3 or 40 CFR, Appendix A, Method 9, and using an acceptable form. Visible emissions shall meet the following:

- (a) If the observations for the six (6) minute (24 readings) exceed an average of thirty percent (30%) opacity, a second set of readings shall be conducted immediately after the calculation of the first six (6) minute average. If an exceedance of an average of forty percent (40%) opacity is determined, then corrective actions outlined in the Preventive Maintenance Plan shall be immediately initiated and reported on a deviation occurrence form.
- (b) ~~Emge Packing Company~~ **The Permittee** shall make a good faith effort to conduct the visible emission observations. Good faith shall be defined as making at least two (2) documented efforts to observe visible emissions per required observation.
- (c) If exceedances of the visible emissions limit occur on more than five (5) separate evaluations within a one (1) year period commencing from the date of issuance of the permit, ~~Emge Packing Company~~ **the Permittee** shall continue conducting the twice daily visible emissions readings as designated above, for the duration of the permit term.
- (d) If exceedance of the visible emissions limit occur on more than ten (10) separate evaluations within a one (1) year period commencing from the date of issuance of the permit, ~~Emge Packing Company~~ **the Permittee** shall:
 - (1) Install a Continuous Opacity Monitor maintained and operated in accordance with 326 IAC 3; or
 - (2) Install additional emissions control devices subject to approval by IDEM, OAM.

57. Condition D.1.8 "Record Keeping Requirements" has been changed to be as follows:

D.1.8 Record Keeping Requirements

~~The Permittee shall maintain records to document compliance with Conditions D.1.2, D.1.5 and D.1.7. These records shall be maintained in accordance with Section C - General Record Keeping Requirements. These records shall include a minimum of the following:~~

- ~~(a) Calendar dates covered in the compliance determination period;~~
- ~~(b) Actual usage of coal since last compliance determination period;~~
- ~~(c) One of the following:
 - ~~(1) A certification, signed by the owner or operator, that the records of the coal supplier certifications represent all of the coal combusted during the period and coal supplier certifications; or~~
 - ~~(2) Results of analysis of coal samples to determine the sulfur content.~~~~
- ~~(d) The coal supplier certification shall contain, as a minimum, the following:
 - ~~(1) The name of the supplier; and~~
 - ~~(2) A statement from the supplier that certifies the sulfur content of the coal.~~~~
- ~~(e) Daily opacity readings including calculations.~~

~~The Permittee shall retain records of all recording/monitoring data and support information for a period of five (5) years, or longer if specified elsewhere in this permit, from the date of the monitoring sample, measurement, or report. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit.~~

- (a) **To document compliance with Conditions D.1.1 and D.1.2, the Permittee shall maintain records in accordance with (1) through (4) below. Records maintained for (1) through (4) shall be taken monthly and shall be complete and sufficient to establish compliance with the PM and SO₂ emission limits established in D.1.1 and D.1.2.**
- (1) **Calendar dates covered in the compliance determination period;**
 - (2) **Actual coal usage since last compliance determination period;**
 - (3) **Sulfur content, heat content, and ash content;**
 - (4) **Sulfur dioxide emission rates.**
- (b) **Pursuant to 326 IAC 3-7-5(a), owners and operators of sources with total coal-fired capacity greater than or equal to one hundred (100) mmBtu per hour actual heat input shall develop a standard operating procedure (SOP) to be followed for sampling, handling, analysis, quality control, quality assurance, and data reporting of the information collected pursuant to 326 IAC 3-7-2 through 326 IAC 3-7-4. In addition, any revision to the SOP shall be submitted to IDEM, OAM.**
- (c) **All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.**

58. The equipment listed in Section D.2 "FACILITY OPERATION CONDITIONS" has been changed to be as follows:

Facility Description [326 IAC 2-7-5(15)]

One (1) natural gas-fired boiler, identified as B-2, with maximum heat input capacity of 12 million Btu/hr and exhausting without control through S/V 2.

This boiler along with the coal fired boilers in Section D.1 provide the steam that helps to fire eight (8) meat smokehouses, each with a capacity of 15,000 pounds of meat per every twelve (12) hours, and exhausting through stacks S/V3-S/V10.

59. The rule cite in Condition D.2.2 "Preventive Maintenance Plan" has been changed to be as follows:

D.2.2 Preventive Maintenance ~~[326 IAC 2-7-4(e)(9)]~~ **[326 IAC 2-7-5(13)]**

60. The following testing condition has been added (subsequent conditions have been renumbered):

D.2.4 Testing Requirements [326 IAC 2-7-6(1), (6)]

The Permittee is not required to test this facility by this permit. However, IDEM may require compliance testing at any specific time when necessary to determine if the facility is in compliance. If testing is required by IDEM, compliance with the PM limit specified in Condition D.2.1 shall be determined by a performance test conducted in accordance with Section C - Performance Testing.

61. The Certification Form and the Natural Gas Certification Form have been replaced with revised Certification and Natural Gas Certification Forms (state form numbers have been removed).

62. The Deviation Occurrence Forms have been replaced with the Emergency/Deviation Occurrence Form.

63. A Compliance Monitoring Report Form has been added.

64. The Table of Contents has been updated to reflect the above mentioned changes.

Appendix A: Emissions Calculations
Bituminous Coal Combustion Only - Spreader Stoker
10 < MM BTU/HR <100

Small Industrial Boiler B1

Company Name: Emge Packing Company, Division of Excel Corp.
Address City IN Zip: West Red Bank Road
T: 051-5870
Plt ID: 00001
Reviewer: Dana L. Brown
Date: July 24, 1996

Heat Input Capacity MMBtu/hr	Potential Throughput ton/hr	Sulfur Content %
33.70	1.30	3.2

Emission Factor in lb/Ton	Pollutant					
	PM	PM10	SO2 *S	NOx	VOC	CO
Potential Emission in tons/yr	12.00	7.80	38.00	13.70	0.05	5.00
	68.12	44.28	690.31	77.77	0.29	28.38

Methodology

MMBtu = 1,000,000 Btu

Emission Factors are from AP 42, Chapter 1.1, Tables 1.1-1, 1.1-3, 1.1-11, SCC #1-01-002-04

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

Appendix A: Emissions Calculations
Natural Gas Combustion Only
10 < MM BTU/HR <100
Small Industrial Boiler B2
Company Name: Emge Packing Company, Division of Excel Corp.

Address City IN Zip: West Red Bank Road
T: 051-5870
Plt ID: 00001
Reviewer: Dana L. Brown
Date: July 24, 1996

Heat Input Capacity
MMBtu/hr

Potential Throughput
MMCF/yr

12.0

105.1

Emission Factor in lb/MMCF	Pollutant					
	PM	PM10	SO2	NOx	VOC	CO
	13.7	13.7	0.6	140.0	2.8	35.0
Potential Emission in tons/yr	0.7	0.7	0.0	7.4	0.1	1.8

Methodology

MMBtu = 1,000,000 Btu

MMCF = 1,000,000 Cubic Feet of Gas

Emission Factors for NOx: Uncontrolled = 140, Low NOx Burner = 81, Flue gas recirculation = 30

Emission Factors for CO: Uncontrolled = 35, Low NOx Burner = 61, Flue gas recirculation = 37

Potential Throughput (MMCF) = Heat Input Capacity (MMBtu/hr) x 8,760 hrs/yr x 1 MMCF/1,000 MMBtu

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

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

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Small Industrial Boiler B3

Company Name: Emge Packing Company, Division of Excel Corp
Address City IN Zip: West Red Bank Road
T: 051-5870
Plt ID: 00001
Reviewer: Dana L. Brown

Date: July 24, 1996

Heat Input Capacity
MMBtu/hr

Potential Throughput
ton/hr

Sulfur Content
%

39.40

1.52

3.2

Emission Factor in lb/Ton	Pollutant					
	PM	PM10	SO2	NOx	VOC	CO
	12.00	7.80	38.00	13.70	0.05	5.00
			*S			
Potential Emission in tons/yr	79.65	51.77	807.07	90.93	0.34	33.19

Methodology

MMBtu = 1,000,000 Btu

Emission Factors are from AP 42, Chapter 1.1, Tables 1.1-1, 1.1-3, 1.1-11, SCC #1-01-002-04

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