



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

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

TO: Interested Parties / Applicant

DATE: May 15, 2009

RE: ADM Grain Company / 045-27659-00016

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

Notice of Decision – Approval

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to 326 IAC 2, this approval was effective immediately upon submittal of the application.

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

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

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

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

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

Enclosures
FNPER-AM.dot12/3/07



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Jeff Bennett
ADM Grain Company
105 East Harrison
Attica, IN 47918

May 15, 2009

Re: 045-27659-00016
First Notice-Only Change to
M045-21754-00016

Dear Mr. Bennett:

ADM Grain Company was issued Minor Source Operating Permit (MSOP) No. M045-21754-00016 on April 6, 2006 for a stationary grain processing operation located at 105 East Harrison, Attica, Indiana 47918. On March 23, 2009, the Office of Air Quality (OAQ) received an application from the source relating to the construction and operation of a new column grain dryer and the modification of internal handling operation EP-04 to install additional conveyors that are of the same types as the other permitted column grain dryer and conveyor system. The new grain dryer and conveyors will comply with the same applicable requirements and permit terms and conditions as the existing emissions units. The total potential to emit for the source is based on total potential throughput for the source which is 600,000 tons per year. Because the total potential throughput will not increase as a result of adding these two new units, it will not cause the source's total potential to emit for particulate matter to increase. Therefore the source's potential to emit will not be greater than the threshold levels specified in 326 IAC 2-2 or 326 IAC 2-3 and the uncontrolled/unlimited potential to emit of the entire source will continue to be less than the threshold levels specified in 326 IAC 2-7. Therefore, the addition of the new column grain dryer and associated conveyors to the permit is considered a notice-only change pursuant to 326 IAC 2-6.1-6(d)(13). Pursuant to the provisions of 326 IAC 2-6.1-6, the permit is hereby revised as follows with the deleted language as ~~strikeouts~~ and new language **bolded**:

A.2 Emissions Units and Pollution Control Equipment Summary

This stationary source is approved to operate the following emissions units and pollution control devices:

- (d) One (1) column grain dryer, identified as EP-07, with a maximum heat input capacity of 65.8 MMBtu per hour, approved for construction in 2009, with a maximum throughput of 6,000 bushels per hour.
- ~~(d)~~ (e) One (1) internal handling operation, identified as EP-04, **constructed in 2003 and approved for modification in 2009**, with a maximum throughput of 30,000 bushels per hour, equipped with enclosures for particulate control. The internal handling operation consists of augers, belt conveyors, bucket elevator, and drag conveyors.

SECTION D.1 EMISSIONS UNITS OPERATION CONDITIONS

Emissions Unit Description: Grain Processing

One (1) grain elevator with a maximum capacity of 20,000,000 bushels per year or 600,000 tons per year, consisting of the following equipment:

...

- (d) **One (1) column grain dryer, identified as EP-07, with a maximum heat input capacity of 65.8 MMBtu per hour, approved for construction in 2009, with a maximum throughput of 6,000 bushels per hour.**
- ~~(e)~~ (e) One (1) internal handling operation, identified as EP-04, **constructed in 2003 and approved for modification in 2009**, with a maximum throughput of 30,000 bushels per hour, equipped with enclosures for particulate control. The internal handling operation consists of augers, belt conveyors, bucket elevator, and drag conveyors.

D.1.1 Particulate [326 IAC 6-3-2]

...

- (f) **The particulate (PM) emissions from the one (1) grain dryer, identified as EP-07, shall be limited to 57.4 pounds per hour when operating at a process weight of 360,000 pounds per hour (6,000 bushels).**
- ~~(g)~~ (g) The particulate (PM) emissions from the one (1) internal handling operation, identified as EP-04, shall be limited to 76.2 pounds per hour when operating at a process weight rate of 1,800,000 pounds per hour (30,000 bushels).

D.1.3 General Provisions Relating to NSPS [326 IAC 12-1][40 CFR 60, Subpart A]

The provisions of 40 CFR 60, Subpart A – General Provisions, which are incorporated as 326 IAC 12-1, apply to the receiving, internal handling, grain cleaner, grain dryers, and loadout facilities except when otherwise specified in 40 CFR 60, Subpart DD.

D.1.4 New Source Performance Standards (NSPS) for Grain Elevators [40 CFR 60, Subpart DD]

Pursuant to 40 CFR 60, Subpart DD, the receiving, internal handling, grain cleaner, grain dryers, and loadout facilities are subject to this rule because they are located at a grain elevator and they commenced construction after August 3, 1978. Therefore, these facilities shall comply with the following provisions:

IDEM, OAQ has decided to make additional revisions to the permit as described below. The permit has been revised as follows with deleted language as ~~strikeouts~~ and new language **bolded**:

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

Indiana Department of Environmental Management
Permit Administration and Support Section, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003

Indianapolis, Indiana 46204-2251

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

- (b) All occurrences of IDEM's mailing addresses have been updated in the permit. Any occurrences of the zip code 46204 have been revised to **46204-2251**, and all addresses have been revised to include a mail code (MC) as follows:

Compliance and Enforcement Branch: **MC 61-53 IGCN 1003**
Permit Administration and Support Section: **MC 61-53 IGCN 1003**
Technical Support and Modeling Section: **MC 61-50 IGCN 1003**

- (c) IDEM has begun implementing a new procedure and will no longer list the name or title of the Authorized Individual (A.I.) in the permit document. Section A.1 has been updated as follows:

Authorized Individual: ~~_____ Vice President of US Grain Operations and Engineering~~

- (d) The Compliance Data Branch facsimile number has been revised to 317-233-5967 **6865**.

All other conditions of the permit shall remain unchanged and in effect. Attached please find the entire revised permit. A copy of the permit is available on the Internet at: <http://www.in.gov/ai/appfiles/idem-caats/>. For additional information about air permits and how the public and interested parties can participate, refer to the IDEM's Guide for Citizen Participation and Permit Guide on the Internet at: www.idem.in.gov

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Summer Keown, of my staff, at 317-234-5175 or 1-800-451-6027, and ask for extension 4-5175.

Sincerely,



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

Attachments: Updated Permit

ACD/SJK

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



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MINOR SOURCE OPERATING PERMIT OFFICE OF AIR QUALITY

**ADM Grain Company
105 East Harrison
Attica, Indiana 47918**

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

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

Operation Permit No.: MSOP 045-21754-00016	
Issued by: Original Signed By: Nisha Sizemore, Branch Chief Office of Air Quality	Issuance Date: April 6, 2006 Expiration Date: April 6, 2011

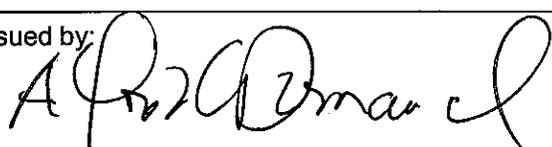
Notice-Only Change No.: 045-27659-00016	
Issued by:  A.C. Dumaul, Ph.D., Section Chief Permits Branch Office of Air Quality	Issuance Date: May 15, 2009 Expiration Date: April 6, 2011

TABLE OF CONTENTS

A	SOURCE SUMMARY	3
A.1	General Information [326 IAC 2-5.1-3(c)] [326 IAC 2-6.1-4(a)]	
A.2	Emission Units and Pollution Control Equipment Summary	
B	GENERAL CONDITIONS	5
B.1	Permit No Defense [IC 13]	
B.2	Definitions	
B.3	Effective Date of the Permit [IC 13-15-5-3]	
B.4	Permit Term and Renewal [326 IAC 2-6.1-7(a)][326 IAC 2-1.1-9.5]	
B.5	Modification to Permit [326 IAC 2]	
B.6	Annual Notification [326 IAC 2-6.1-5(a)(5)]	
B.7	Preventive Maintenance Plan [326 IAC 1-6-3]	
B.8	Permit Revision [326 IAC 2-5.1-3(e)(3)][326 IAC 2-6.1-6]	
B.9	Inspection and Entry [326 IAC 2-5.1-3(e)(4)(B)][326 IAC 2-6.1-5(a)(4)][IC 13-14-2-2] [IC 13-17-3-2][IC 13-30-3-1]	
B.10	Transfer of Ownership or Operation [326 IAC 2-6.1-6(d)(3)]	
B.11	Annual Fee Payment [326 IAC 2-1.1-7]	
B.12	Credible Evidence [326 IAC 1-1-6]	
C	SOURCE OPERATION CONDITIONS.....	9
C.1	Particulate Emission Limitation For Processes with Process Weight Rates Less Than One Hundred (100) pounds per hour [326 IAC 6-3-2]	
C.2	Permit Revocation [326 IAC 2-1.1-9]	
C.3	Opacity [326 IAC 5-1]	
C.4	Fugitive Dust Emissions [326 IAC 6-4]	
C.5	Fugitive Particulate Matter Emission Limitations [326 IAC 6-5]	
C.6	Asbestos Abatement Projects [326 IAC 14-10][326 IAC 18][40 CFR 61, Subpart M]	
C.7	Performance Testing [326 IAC 3-6]	
C.8	Compliance Requirements [326 IAC 2-1.1-11]	
C.9	Compliance Monitoring [326 IAC 2-1.1-11]	
C.10	Monitoring Methods [326 IAC 3][40 CFR 60][40 CFR 63]	
C.11	Response to Excursions and Exceedances [326 IAC 2-7-5][326 IAC 2-7-6]	
	Record Keeping and Reporting Requirements	
C.12	Malfunctions Report [326 IAC 1-6-2]	
C.13	General Record Keeping Requirements [326 IAC 2-6.1-2]	
C.14	General Reporting Requirements [326 IAC 2-1.1-11] [326 IAC 2-6.1-2] [IC 13-14-1-13]	
D.1	EMISSIONS UNIT OPERATION CONDITIONS – Grain Processing	14
	Emission Limitations and Standards	
D.1.1	Particulate [326 IAC 6-3-2]	
D.1.2	Preventive Maintenance Plan [326 IAC 1-6-3]	
	New Source Performance Standards (NSPS) Requirements [326 IAC 2-7-5(1)]	
D.1.3	General Provisions Relating to NSPS [326 IAC 12-1][40 CFR 60, Subpart A]	
D.1.4	New Source Performance Standards (NSPS) for Grain Elevators [40 CFR 60, Subpart DD]	
	Annual Notification	20
	Malfunction Report	21

SECTION A SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in conditions A.1 and A.2 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

A.1 General Information [326 IAC 2-5.1-3(c)] [326 IAC 2-6.1-4(a)]

The Permittee owns and operates a stationary grain processing operation.

Source Address: 105 E. Harrison, Attica, Indiana 47918
Mailing Address: 105 E. Harrison, Attica, Indiana 47918
General Source Phone: (765) 762-6763
SIC Code: 5153
County Location: Fountain
Source Location Status: Attainment for all criteria pollutants
Source Status: Minor Source Operating Permit
Minor Source, under PSD
Minor Source, Section 112 of the Clean Air Act

A.2 Emissions Units and Pollution Control Equipment Summary

This stationary source is approved to operate the following emissions units and pollution control devices:

One (1) grain elevator with a maximum capacity of 20,000,000 bushels per year or 600,000 tons per year, consisting of the following equipment:

- (a) One (1) truck receiving operation, identified as EP-01, consisting of the following equipment:
 - (1) One (1) truck receiving pit, identified as #1, with a maximum throughput of 20,000 bushels per hour.
 - (2) Two (2) truck receiving pits, identified as #2 and #3, with a maximum throughput of 13,000 bushels per hour each (only one conveyor for both pits).
 - (3) One (1) truck receiving pit, identified as ring, with a maximum throughput of 6,500 bushels per hour.
- (b) One (1) grain cleaner, identified as EP-02, with a maximum throughput of 30,000 bushels per hour, equipped with enclosures for particulate control.
- (c) One (1) column grain dryer, identified as EP-03, with a maximum heat input capacity of 26 MMBtu per hour, with a maximum throughput of 4,000 bushels per hour.
- (d) One (1) column grain dryer, identified as EP-07, with a maximum heat input capacity of 65.8 MMBtu per hour, approved for construction in 2009, with a maximum throughput of 6,000 bushels per hour.
- (e) One (1) internal handling operation, identified as EP-04, constructed in 2003 and approved for modification in 2009, with a maximum throughput of 30,000 bushels per hour, equipped with enclosures for particulate control. The internal handling operation consists of augers, belt conveyors, bucket elevator, and drag conveyors.

- (f) One (1) truck loadout operation, identified as EP-05, consisting of the following equipment:
 - (1) One (1) truck loadout, with a maximum throughput of 25,000 bushels per hour, equipped with socks/sleeves for particulate control.
 - (2) One (1) truck loadout, identified as side draw loadout, with a maximum throughput of 12,000 bushels per hour per each spout, equipped with socks/sleeves for particulate control.
- (g) One (1) rail loadout, identified as EP-06, with a maximum throughput of 40,000 bushels per hour, equipped with socks/sleeves for particulate control.
- (h) Two (2) storage bins, identified as bins 1 and 2, each with a maximum capacity of 67,294 bushels.
- (i) One (1) storage bin, identified as bin 3, with a maximum capacity of 9,564 bushels.
- (j) Two (2) storage bins, identified as bins 5 and 6, each with a maximum capacity of 25,135 bushels.
- (k) One (1) storage bin, identified as bin 7, with a maximum capacity of 26,007 bushels.
- (l) One (1) storage bin, identified as bin 8, with a maximum capacity of 19,916 bushels.
- (m) One (1) storage bin, identified as bin 9, with a maximum capacity of 9,779 bushels.
- (n) One (1) storage bin, identified as bin 10, with a maximum capacity of 36,243 bushels.
- (o) Three (3) storage bins, identified as bins 11, 12, and 13, each with a maximum capacity of 121,228 bushels.
- (p) One (1) storage bin, identified as bin 14, with a maximum capacity of 273,931 bushels.
- (q) One (1) storage bin, identified as bin 15, with a maximum capacity of 433,465 bushels.
- (r) One (1) storage bin, identified as bin 16, with a maximum capacity of 651,000 bushels.
- (s) One (1) storage bin, identified as bin 26 (overhead bin), with a maximum capacity of 3,329 bushels.
- (t) Haul Roads, identified as EP-07.

SECTION B GENERAL CONDITIONS

THIS SECTION OF THE PERMIT IS BEING ISSUED UNDER THE PROVISIONS OF 326 IAC 2-1.1 AND 40 CFR 52.780, WITH CONDITIONS LISTED BELOW.

B.1 Permit No Defense [IC 13]

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

B.2 Definitions

Terms in this permit shall have the definition assigned to such terms in the referenced regulation. In the absence of definitions in the referenced regulation, the applicable definitions found in the statutes or regulations IC 13-11, 326 IAC 1-2, and 326 IAC 2-1.1-1 shall prevail.

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

Pursuant to IC 13-15-5-3, this permit becomes effective upon its issuance.

B.4 Permit Term and Renewal [326 IAC 2-6.1-7(a)][326 IAC 2-1.1-9.5]

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

The Permittee shall apply for an operation permit renewal at least ninety (90) days prior to the expiration date. If a timely and sufficient permit application for a renewal has been made, this permit shall not expire and all terms and conditions shall continue in effect until the renewal permit has been issued or denied.

B.5 Modification to Permit [326 IAC 2]

All requirements and conditions of this operating permit shall remain in effect unless modified in a manner consistent with procedures established for modifications of construction permits pursuant to 326 IAC 2 (Permit Review Rules).

B.6 Annual Notification [326 IAC 2-6.1-5(a)(5)]

- (a) Annual notification shall be submitted to the Office of Air Quality stating whether or not the source is in operation and in compliance with the terms and conditions contained in this permit.
- (b) Noncompliance with any condition must be specifically identified. If there are any permit conditions or requirements for which the source is not in compliance at any time during the year, the Permittee must provide a narrative description of how the source did or will achieve compliance and the date compliance was, or will be, achieved. The notification must be signed by an authorized individual.
- (c) The annual notice shall cover the time period from January 1 to December 31 of the previous year, and shall be submitted in the format attached no later than March 1 of each year to:

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

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

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

- (a) If required by specific condition(s) in Section D of this permit, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMPs) within ninety (90) days (this time frame is determined on a case by case basis but no more than ninety (90) days) after issuance of this permit, including the following information on each emissions unit:
- (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
 - (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and
 - (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

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

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

The PMP extension notification does not require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (b) A copy of the PMP's shall be submitted to IDEM, OAQ, upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ, may require the Permittee to revise its PMP whenever lack of proper maintenance causes or is the primary contributor to an exceedance of any limitation on emissions or potential to emit. The PMP does not require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (c) To the extent the Permittee is required by 40 CFR Part 60/63 to have an Operation, Maintenance, and Monitoring (OMM) Plan for a unit, such Plan is deemed to satisfy the PMP requirements of 326 IAC 1-6-3 for that unit.

B.8 Permit Revision [326 IAC 2-5.1-3(e)(3)] [326 IAC 2-6.1-6]

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

Indiana Department of Environmental Management
Permit Administration and Support Section, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

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

- (c) The Permittee shall notify the OAQ within thirty (30) calendar days of implementing a notice-only change. [326 IAC 2-6.1-6(d)]
- (d) No permit amendment or modification is required for the addition, operation or removal of a non-road engine, as defined in 40 CFR 89.2.

B.9 Inspection and Entry [326 IAC 2-5.1-3(e)(4)(B)] [326 IAC 2-6.1-5(a)(4)] [IC 13-14-2-2] [IC13-17-3-2][IC 13-30-3-1]

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

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

B.10 Transfer of Ownership or Operation [326 IAC 2-6.1-6(d)(3)]

Pursuant to [326 IAC 2-6.1-6(d)(3)]:

- (a) In the event that ownership of this source is changed, the Permittee shall notify IDEM, OAQ, Permits Branch, within thirty (30) days of the change.
- (b) The written notification shall be sufficient to transfer the permit to the new owner by an notice-only change pursuant to 326 IAC 2-6.1-6(d)(3).
- (c) IDEM, OAQ, shall issue a revised permit.

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

B.11 Annual Fee Payment [326 IAC 2-1.1-7]

- (a) The Permittee shall pay annual fees to IDEM, OAQ within thirty (30) calendar days of receipt of a billing.

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

B.12 Credible Evidence [326 IAC 1-1-6]

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

SECTION C

SOURCE OPERATION CONDITIONS

Entire Source

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

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

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

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

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

C.3 Opacity [326 IAC 5-1]

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

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

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

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

C.5 Fugitive Particulate Matter Emission Limitations [326 IAC 6-5]

Pursuant to 326 IAC 6-5 (Fugitive Particulate Matter Emission Limitations), fugitive particulate matter emissions from the unpaved roads shall be controlled according to the plan submitted on September 12, 2005. The plan consists of:

- (a) Treating the roads with Soapstock

C.6 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]

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

All required notifications shall be submitted to:

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

The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. The notifications do not require a certification by an "authorized individual" as defined by 326 IAC 2-7-1(34).

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

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

Testing Requirements

C.7 Performance Testing [326 IAC 3-6]

- (a) Compliance testing on new emissions units shall be conducted within 60 days after achieving maximum production rate, but no later than 180 days after initial start-up, if specified in Section D of this approval. All testing shall be performed according to the provisions of 326 IAC 3-6 (Source Sampling Procedures), except as provided elsewhere in this permit, utilizing any applicable procedures and analysis methods specified in 40 CFR 51, 40 CFR 60, 40 CFR 61, 40 CFR 63, 40 CFR 75, or other procedures approved by IDEM, OAQ.

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

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

no later than thirty-five (35) days prior to the intended test date.

- (b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual date.
- (c) Pursuant to 326 IAC 3-6-4(b), all test reports must be received by IDEM, OAQ (and local agency) not later than forty-five (45) days after the completion of the testing. An extension may be granted by the IDEM, OAQ, (and local agency), if the Permittee submits to IDEM, OAQ, a reasonable written explanation not later than five (5) days prior to the end of the initial forty-five (45) day period.

Compliance Requirements [326 IAC 2-1.1-11]

C.8 Compliance Requirements [326 IAC 2-1.1-11]

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

Compliance Monitoring Requirements

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

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

C.10 Monitoring Methods [326 IAC 3][40 CFR 60][40 CFR 63]

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

C.11 Response to Excursions and Exceedances [326 IAC 2-7-5][326 IAC 2-7-6]

- (a) Upon detecting an excursion or exceedance, the Permittee shall restore operation of the emissions unit (including any control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions.
- (b) The response shall include minimizing the period of any startup, shutdown or malfunction and taking any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of an excursion or exceedance (other than those caused by excused startup or shutdown conditions). Corrective actions may include, but are not limited to, the following:
 - (1) initial inspection and evaluation;
 - (2) recording that operations returned to normal without operator action (such as through response by a computerized distribution control system); or
 - (3) any necessary follow-up actions to return operation to within the indicator range, designated condition, or below the applicable emission limitation or standard, as applicable.
- (c) A determination of whether the Permittee has used acceptable procedures in response to an excursion or exceedance will be based on information available, which may include, but is not limited to, the following:
 - (1) monitoring results;
 - (2) review of operation and maintenance procedures and records;
 - (3) inspection of the control device, associated capture system, and the process.
- (d) Failure to take reasonable response steps shall be considered a deviation from the permit.
- (e) The Permittee shall maintain the following records:
 - (1) monitoring data;
 - (2) monitor performance data, if applicable; and
 - (3) corrective actions taken.

Record Keeping and Reporting Requirements

C.12 Malfunctions Report [326 IAC 1-6-2]

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

- (a) A record of all malfunctions, including startups or shutdowns of any facility or emission control equipment, which result in violations of applicable air pollution control regulations or applicable emission limitations shall be kept and retained for a period of three (3) years and shall be made available to the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) or appointed representative upon request.

- (b) When a malfunction of any facility or emission control equipment occurs which lasts more than one (1) hour, said condition shall be reported to OAQ, using the Malfunction Report Forms (2 pages). Notification shall be made by telephone or facsimile, as soon as practicable, but in no event later than four (4) daytime business hours after the beginning of said occurrence.
- (c) Failure to report a malfunction of any emission control equipment shall constitute a violation of 326 IAC 1-6, and any other applicable rules. Information of the scope and expected duration of the malfunction shall be provided, including the items specified in 326 IAC 1-6-2(a)(1) through (6).
- (d) Malfunction is defined as any sudden, unavoidable failure of any air pollution control equipment, process, or combustion or process equipment to operate in a normal and usual manner. [326 IAC 1-2-39]

C.13 General Record Keeping Requirements [326 IAC 2-6.1-5]

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

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

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

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251
- (b) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, on or before the date it is due.
- (c) Unless otherwise specified in this permit, any report required in Section D of this permit shall be submitted within thirty (30) days of the end of the reporting period. The reports do not require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (d) 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. Reporting periods are based on calendar years, unless otherwise specified in this permit. For the purpose of this permit "calendar year" means the twelve (12) month period from January 1 to December 31 inclusive.

SECTION D.1

EMISSIONS UNITS OPERATION CONDITIONS

Emissions Unit Description: Grain Processing

One (1) grain elevator with a maximum capacity of 20,000,000 bushels per year or 600,000 tons per year, consisting of the following equipment:

- (a) One (1) truck receiving operation, identified as EP-01, consisting of the following equipment:
 - (1) One (1) truck receiving pit, identified as #1, with a maximum throughput of 20,000 bushels per hour.
 - (2) Two (2) truck receiving pits, identified as #2 and #3, with a maximum throughput of 13,000 bushels per hour each (only one conveyor for both pits).
 - (3) One (1) truck receiving pit, identified as ring, with a maximum throughput of 6,500 bushels per hour.
- (b) One (1) grain cleaner, identified as EP-02, with a maximum throughput of 30,000 bushels per hour, equipped with enclosures for particulate control.
- (c) One (1) column grain dryer, identified as EP-03, rated at 26 MMBtu per hour, with a maximum throughput of 4,000 bushels per hour.
- (d) One (1) column grain dryer, identified as EP-07, with a maximum heat input capacity of 65.8 MMBtu per hour, approved for construction in 2009, with a maximum throughput of 6,000 bushels per hour.
- (e) One (1) internal handling operation, identified as EP-04, constructed in 2003 and approved for modification in 2009, with a maximum throughput of 30,000 bushels per hour, equipped with enclosures for particulate control. The internal handling operation consists of augers, belt conveyors, bucket elevator, and drag conveyors.
- (f) One (1) truck loadout operation, identified as EP-05, consisting of the following equipment:
 - (1) One (1) truck loadout, with a maximum throughput of 25,000 bushels per hour, equipped with socks/sleeves for particulate control.
 - (2) One (1) truck loadout, identified as side draw loadout, with a maximum throughput of 12,000 bushels per hour per each spout, equipped with socks/sleeves for particulate control.
- (g) One (1) rail loadout, identified as EP-06, with a maximum throughput of 40,000 bushels per hour, equipped with socks/sleeves for particulate control.
- (h) Two (2) storage bins, identified as bins 1 and 2, each with a maximum capacity of 67,294 bushels.
- (i) One (1) storage bin, identified as bin 3, with a maximum capacity of 9,564 bushels.
- (j) Two (2) storage bins, identified as bins 5 and 6, each with a maximum capacity of 25,135 bushels.
- (k) One (1) storage bin, identified as bin 7, with a maximum capacity of 26,007 bushels.

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

SECTION D.1

EMISSIONS UNITS OPERATION CONDITIONS

Continued

Emissions Unit Description: Grain Processing

- (l) One (1) storage bin, identified as bin 8, with a maximum capacity of 19,916 bushels.
- (m) One (1) storage bin, identified as bin 9, with a maximum capacity of 9,779 bushels.
- (n) One (1) storage bin, identified as bin 10, with a maximum capacity of 36,243 bushels.
- (o) Three (3) storage bins, identified as bins 11, 12, and 13, each with a maximum capacity of 121,228 bushels.
- (p) One (1) storage bin, identified as bin 14, with a maximum capacity of 273,931 bushels.
- (q) One (1) storage bin, identified as bin 15, with a maximum capacity of 433,465 bushels.
- (r) One (1) storage bin, identified as bin 16, with a maximum capacity of 651,000 bushels.
- (s) One (1) storage bin, identified as bin 26 (overhead bin), with a maximum capacity of 3,329 bushels.
- (t) Haul Roads, identified as EP-07.

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

Emission Limitations and Standards

D.1.1 Particulate [326 IAC 6-3-2]

- (a) The particulate (PM) emissions from the one (1) truck receiving pit, identified as #1, shall be limited to 71.2 pounds per hour when operating at a process weight rate of 1,200,000 pounds per hour (20,000 bushels).
- (b) The particulate (PM) emissions from the two (2) truck receiving pits, identified as #2 and #3 (only one conveyor for both pits), shall be limited to 66.0 pounds per hour each when operating at a process weight rate of 780,000 pounds per hour each (13,000 bushels).
- (c) The particulate (PM) emissions from the one (1) truck receiving pit, identified as ring, shall be limited to 58.2 pounds per hour when operating at a process weight rate of 390,000 pounds per hour (6,500 bushels).
- (d) The particulate (PM) emissions from the one (1) grain cleaner, identified as EP-02, shall be limited to 76.2 pounds per hour when operating at a process weight rate of 1,800,000 pounds per hour (30,000 bushels).
- (e) The particulate (PM) emissions from the one (1) grain dryer, identified as EP-03, shall be limited to 53.1 pounds per hour when operating at a process weight rate of 240,000 pounds per hour (4,000 bushels).
- (f) The particulate (PM) emissions from the one (1) grain dryer, identified as EP-07, shall be limited to 57.4 pounds per hour when operating at a process weight of 360,000 pounds per hour (6,000 bushels).

- (g) The particulate (PM) emissions from the one (1) internal handling operation, identified as EP-04, shall be limited to 76.2 pounds per hour when operating at a process weight rate of 1,800,000 pounds per hour (30,000 bushels).
- (h) The particulate (PM) emissions from the one (1) truck loadout, shall be limited to 73.9 pounds per hour when operating at a process weight rate of 1,500,000 pounds per hour (25,000 bushels).
- (i) The particulate (PM) emissions from the one (1) truck loadout, identified as side draw loadout, shall be limited to 65.1 pounds per hour each when operating at a process weight rate of 720,000 pounds per hour each (12,000 bushels each).
- (j) The particulate (PM) emissions from the one (1) rail loadout, identified as EP-06, shall be limited to 80.0 pounds per hour when operating at a process weight rate of 2,400,000 pounds per hour (40,000 bushels).
- (k) The particulate (PM) emissions from the sixteen (16) storage bins, identified as Bin # 1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 and 26, shall be limited to 76.2 pounds per hour each when operating at a process weight rate of 1,800,000 pounds per hour each (30,000 bushels each).

The pounds per hour limitations above were calculated with the following equation:

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

$$E = 55.0 P^{0.11} - 40 \quad \text{where } E = \text{rate of emission in pounds per hour and} \\ P = \text{process weight rate in tons per hour}$$

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

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

New Source Performance Standards (NSPS) Requirements [326 IAC 2-7-5(1)]

D.1.3 General Provisions Relating to NSPS [326 IAC 12-1][40 CFR 60, Subpart A]

The provisions of 40 CFR 60, Subpart A – General Provisions, which are incorporated as 326 IAC 12-1, apply to the receiving, internal handling, grain cleaner, grain dryers, and loadout facilities except when otherwise specified in 40 CFR 60, Subpart DD.

D.1.4 New Source Performance Standards (NSPS) for Grain Elevators [40 CFR 60, Subpart DD]

Pursuant to 40 CFR 60, Subpart DD, the receiving, internal handling, grain cleaner, grain dryers, and loadout facilities are subject to this rule because they are located at a grain elevator and they commenced construction after August 3, 1978. Therefore, these facilities shall comply with the following provisions:

§ 60.300 Applicability and designation of affected facility

- (a) The provisions of this subpart apply to each affected facility at any grain terminal elevator or any grain storage elevator, except as provided under §60.304(b). The affected facilities are each truck unloading station, truck loading station, barge and ship unloading station, barge and ship loading station, railcar loading station, railcar unloading station, grain dryer, and all grain handling operations.
- (b) Any facility under paragraph (a) of this section which commences construction, modification, or reconstruction after August 3, 1978, is subject to the requirements of this part.

§ 60.301 Definitions

As used in this subpart, all terms not defined herein shall have the meaning given them in the Act and in subpart A of this part.

- (a) *Grain* means corn, wheat, sorghum, rice, rye, oats, barley, and soybeans.
- (b) *Grain elevator* means any plant or installation at which grain is unloaded, handled, cleaned, dried, stored, or loaded.
- (c) *Grain terminal elevator* means any grain elevator which has a permanent storage capacity of more than 88,100 m³ (ca. 2.5 million U.S. bushels), except those located at animal food manufacturers, pet food manufacturers, cereal manufacturers, breweries, and livestock feedlots.
- (d) *Permanent storage capacity* means grain storage capacity which is inside a building, bin, or silo.
- (e) *Railcar* means railroad hopper car or boxcar.
- (f) *Grain storage elevator* means any grain elevator located at any wheat flour mill, wet corn mill, dry corn mill (human consumption), rice mill, or soybean oil extraction plant which has a permanent grain storage capacity of 35,200 m³ (ca. 1 million bushels).
- (g) *Process emission* means the particulate matter which is collected by a capture system.
- (h) *Fugitive emission* means the particulate matter which is not collected by a capture system and is released directly into the atmosphere from an affected facility at a grain elevator.
- (i) *Capture system* means the equipment such as sheds, hoods, ducts, fans, dampers, etc. used to collect particulate matter generated by an affected facility at a grain elevator.
- (j) *Grain unloading station* means that portion of a grain elevator where the grain is transferred from a truck, railcar, barge, or ship to a receiving hopper.
- (k) *Grain loading station* means that portion of a grain elevator where the grain is transferred from the elevator to a truck, railcar, barge, or ship.
- (l) *Grain handling operations* include bucket elevators or legs (excluding legs used to unload barges or ships), scale hoppers and surge bins (garners), turn heads, scalpers, cleaners, trippers, and the headhouse and other such structures.
- (m) *Column dryer* means any equipment used to reduce the moisture content of grain in which the grain flows from the top to the bottom in one or more continuous packed columns between two perforated metal sheets.
- (n) *Rack dryer* means any equipment used to reduce the moisture content of grain in which the grain flows from the top to the bottom in a cascading flow around rows of baffles (racks).
- (o) *Unloading leg* means a device which includes a bucket-type elevator which is used to remove grain from a barge or ship.

§ 60.302 Standard for particulate matter

- (a) On and after the 60th day of achieving the maximum production rate at which the affected facility will be operated, but no later than 180 days after initial startup, no owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere any gases which exhibit greater than 0 percent opacity from any:
 - (1) Column dryer with column plate perforation exceeding 2.4 mm diameter (ca. 0.094 inch).
- (b) On and after the date on which the performance test required to be conducted by §60.8 is completed, no owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere from any affected facility except a grain dryer any process emission which:
 - (1) Contains particulate matter in excess of 0.023 g/dscm (ca. 0.01 gr/dscf).
 - (2) Exhibits greater than 0 percent opacity.
- (c) On and after the 60th day of achieving the maximum production rate at which the affected facility will be operated, but no later than 180 days after initial startup, no owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere any fugitive emission from:
 - (1) Any individual truck unloading station, railcar unloading station, or railcar loading station, which exhibits greater than 5 percent opacity.
 - (2) Any grain handling operation which exhibits greater than 0 percent opacity.
 - (3) Any truck loading station which exhibits greater than 10 percent opacity.

§ 60.303 Test methods and procedures

- (a) In conducting the performance tests required in §60.8, the owner or operator shall use as reference methods and procedures the test methods in appendix A of this part or other methods and procedures as specified in this section, except as provided in §60.8(b). Acceptable alternative methods and procedures are given in paragraph (c) of this section.
- (b) The owner or operator shall determine compliance with the particulate matter standards in §60.302 as follows:
 - (1) Method 5 shall be used to determine the particulate matter concentration and the volumetric flow rate of the effluent gas. The sampling time and sample volume for each run shall be at least 60 minutes and 1.70 dscm (60 dscf). The probe and filter holder shall be operated without heaters.
 - (2) Method 2 shall be used to determine the ventilation volumetric flow rate.
 - (3) Method 9 and the procedures in §60.11 shall be used to determine opacity.
- (c) The owner or operator may use the following as alternatives to the reference methods and procedures specified in this section:
 - (1) For Method 5, Method 17 may be used.

§ 60.304 Modifications

- (a) The factor 6.5 shall be used in place of “annual asset guidelines repair allowance percentage,” to determine whether a capital expenditure as defined by §60.2 has been made to an existing facility.
- (b) The following physical changes or changes in the method of operation shall not by themselves be considered a modification of any existing facility:
 - (1) The addition of gravity loadout spouts to existing grain storage or grain transfer bins.
 - (2) The installation of automatic grain weighing scales.
 - (3) Replacement of motor and drive units driving existing grain handling equipment.
 - (4) The installation of permanent storage capacity with no increase in hourly grain handling capacity.

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

**MINOR SOURCE OPERATING PERMIT
ANNUAL NOTIFICATION**

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

Company Name:	ADM Grain Company
Address:	105 E. Harrison
City:	Attica, Indiana 47918
Phone #:	(765) 762-6763
MSOP #:	M045-21754-00016

I hereby certify that ADM Grain Company is still in operation.
 no longer in operation.

I hereby certify that ADM Grain Company is in compliance with the requirements of MSOP **045-21754-00016**.
 not in compliance with the requirements of MSOP **045-21754-00016**.

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

If there are any conditions or requirements for which the source is not in compliance, provide a narrative description of how the source did or will achieve compliance and the date compliance was, or will be achieved.

Noncompliance:

MALFUNCTION REPORT

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
FAX NUMBER - 317 233-6865**

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

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

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

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

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

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

DATE/TIME MALFUNCTION STARTED: ____/____/19____ AM / PM

ESTIMATED HOURS OF OPERATION WITH MALFUNCTION CONDITION: _____

DATE/TIME CONTROL EQUIPMENT BACK-IN SERVICE ____/____/19____ AM/PM

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

ESTIMATED AMOUNT OF POLLUTANT EMITTED DURING MALFUNCTION: _____

MEASURES TAKEN TO MINIMIZE EMISSIONS: _____

REASONS WHY FACILITY CANNOT BE SHUTDOWN DURING REPAIRS:

CONTINUED OPERATION REQUIRED TO PROVIDE ESSENTIAL* SERVICES: _____

CONTINUED OPERATION NECESSARY TO PREVENT INJURY TO PERSONS: _____

CONTINUED OPERATION NECESSARY TO PREVENT SEVERE DAMAGE TO EQUIPMENT: _____

INTERIM CONTROL MEASURES: (IF APPLICABLE) _____

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

MALFUNCTION RECORDED BY: _____ DATE: _____ TIME: _____

*SEE PAGE 2

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

326 IAC 1-6-1 Applicability of rule

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

326 IAC 1-2-39 "Malfunction" definition

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

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

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