



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 11, 2012

RE: Consolidated Grain and Barge / 029-31742-00024

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



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

Scott Perkins
Consolidated Grain and Barge
210 George Street
Aurora, IN 47001

May 11, 2012

Re: M029-31742-00024
Second Notice-Only Change to
M029-28523-00024

Dear Scott Perkins:

Consolidated Grain and Barge was issued a Minor Source Operating Permit (MSOP) Renewal No. M029-28523-00024 on January 27, 2010, for a stationary whole grain handling operation located at 210 George Street, Aurora, IN 47001. On April 16, 2012, the Office of Air Quality (OAQ) received an application from the source relating to construction and operation of an additional grain storage bin (Bin 9) and a bucket elevator conveyor. The new bin will be filled with a fill conveyor (C-24), and reclaimed by enclosed belt conveyors (C-22 and C-23). The new equipment is similar to existing equipment at the source and will comply with the same applicable requirements and permit terms and conditions as the existing equipment, but will not cause the source's potential to emit to be greater than the threshold levels specified in 326 IAC 2-2 or 326 IAC 2-3. 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. The addition of these units to the permit is considered a notice-only change pursuant to 326 IAC 2-6.1-6(d)(8).

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**.

1. The facility descriptions in Sections A.2 and D.1 of the permit have been revised to include the one (1) additional grain storage bin, two (2) additional enclosed reclaim conveyors, one (1) additional bucket elevator, and one (1) additional enclosed bin fill conveyor as follows:

Main Dock: Grain Transfer, Handling, and Storage

- (a) One (1) natural gas fired column grain dryer, rated at 12.0 million (MM) British thermal units (Btu) per hour, processing a maximum of 2,000 bushels of grain per hour, exhausting through the column wall perforations;
- (b) One (1) main grain dump shed (two sided) enclosing two (2) dump pits (Pits #1 and #2), with a maximum capacity of 1200 tons per hour, with a baghouse for particulate matter control, exhausting through stack S-1;
- (c) One (1) grain dump shed (two sided) enclosing one (1) dump pit (Pit # 3), with a maximum capacity of 600 tons per hour, controlled with baghouse for particulate matter, exhausting through stack S-2;
- (d) One (1) grain dump shed (two sided) enclosing one (1) dump pit (Pit # 4), with a maximum capacity of 450 tons per hour, controlled by choke feeding to control particulate matter;
- (e) Two (2) steel storage bins (ID Nos. 1 and 2), each with a storage capacity of 750 tons;

- (f) Two (2) steel storage bins (ID Nos. 3 and 4), each with a storage capacity of 750 tons;
- (g) Two (2) steel storage bins (ID Nos. 5 and 6), each with a storage capacity of 7560 tons;
- (h) One (1) steel storage bin (ID No. 7) with a storage capacity of 390 tons;
- (i) One (1) steel storage bin (ID No. 8) with a storage capacity of 18,403 tons;
- (j) One (1) steel storage bin (ID No. 9) with a storage capacity of 16,313 tons;**
- (jk) ~~Four (4)~~ **Six (6)** enclosed reclaim (belt, drag) conveyors with maximum capacity of 600 tons per hour;
- (kl) Eight (8) enclosed bin fill spouts with maximum capacity of 600 tons per hour;
- (lm) ~~Five (5)~~ **Six (6)** enclosed bin fill conveyors with maximum capacity of 600 tons per hour;
- (mn) Two (2) enclosed distributors with maximum capacity of 600 tons per hour;
- (no) ~~Three (3)~~ **Four (4)** enclosed bucket elevator(s) with maximum capacity of 900 tons per hour;
- (op) One (1) enclosed wet grain bucket elevator with maximum capacity of 150 tons per hour;
- (pq) One (1) enclosed dry grain bucket elevator with maximum capacity of 150 tons per hour;
- (qr) One (1) enclosed railcar loading spout with a maximum capacity of 540 tons per hour;
- (rs) One (1) enclosed telescoping barge loading spout with a maximum capacity of 1200 tons per hour;
- (st) One (1) covered barge loading belt with a maximum capacity of 1200 tons per hour;
- (tu) One (1) covered barge loading belt with a maximum capacity of 450 tons per hour;
- (uv) One (1) covered truck load out belt with a maximum capacity of 170 tons per hour;
- (vw) One (1) truck load out spout with a maximum capacity of 340 tons per hour;
- (wx) Receiving and shipping of grain by paved roads.

Dock 4: Bulk Product Transfer, Handling, and Storage

- (yx) One (1) 3 cubic yard clamshell bucket crane, identified as E-1, constructed prior to 2004, with maximum capacity of 300 tons per hour for unloading bulk product barges or railcars and direct loading of trucks and the portable bulk conveyor system;
- (zy) One (1) portable conveyor for moving petroleum coke and oversize product, from trucks to the bulk storage areas and then to barges, constructed in 2007, with a maximum capacity of 300 tons of materials per hour;
- (aaz) One (1) portable bulk conveyor system, constructed in 2009, consisting of the following:
 - (1) One (1) portable hopper with belt feeder, identified as SCC-1, with a maximum throughput of 300 tons per hour.

- (2) Four (4) portable bulk conveyors, identified as yard conveyors YC-1 through YC-4, with a maximum throughput of 300 tons per hour, each.
 - (3) One (1) barge conveyor, identified as barge conveyor C-19, with a maximum throughput of 300 tons per hour.
- (bbaa) Six (6) bulk product storage areas, identified as Storage Areas 1 through 6;
- (ccbb) Receiving and shipping of bulk products by paved roads;
- (ddee) One (1) bulk products transfer and storage operation, approved for construction in 2011, consisting of the following:
- (1) Unloading of bulk products from barge or railcar into trucks using clamshell bucket crane E-1, with a maximum capacity of 120 tons per hour.
 - (2) Unloading of bulk products from truck to one (1) bulk conveyor, identified as yard conveyor YC-5, with a maximum throughput of 120 tons per hour.
 - (3) One (1) bulk products storage building, identified as Storage Area 7.
 - (4) Loading of bulk products into one (1) hopper/conditioner with conveyor, identified as HC-1, with a maximum throughput of 120 tons per hour, using front end loaders, exhausting to the indoors of the storage building.
 - (5) Loading of bulk products into trucks and offsite shipment.

...
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 Dominic Williams, of my staff, at 317-234-6555 or 1-800-451-6027, and ask for extension 4-6555.

Sincerely,



Nathan C. Bell, Section Chief
Permits Branch
Office of Air Quality

Attachments: Updated Permit
NCB/DW

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



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

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

Minor Source Operating Permit Renewal OFFICE OF AIR QUALITY

Consolidated Grain and Barge Company
210 George Street
Aurora, Indiana 47001

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit. This permit is issued to the above mentioned company under the provisions of 326 IAC 2-1.1, 326 IAC 2-6.1 and 40 CFR 52.780, with conditions listed on the attached pages. Indiana statutes from IC 13 and rules from 326 IAC, quoted in conditions in this permit, are those applicable at the time the permit was issued. The issuance or possession of this permit shall not alone constitute a defense against an alleged violation of any law, regulation or standard, except for the requirement to obtain a MSOP under 326 IAC 2-6.1.

Operation Permit No. M029-28523-00024	
Original Signed and Issued by: Alfred C. Dumauval, Ph. D., Section Chief Permits Branch Office of Air Quality	Issuance Date: January 27, 2010 Expiration Date: January 27, 2020

First Notice-Only Change No. 029-30013-00024, issued March 24, 2011

Second Notice-Only Change No. 029-31742-00024	
Issued by:  Nathan C. Bell, Section Chief Permits Branch Office of Air Quality	Issuance Date: May 11, 2012 Expiration Date: January 27, 2020

TABLE OF CONTENTS

A. SOURCE SUMMARY	4
A.1 General Information [326 IAC 2-5.1-3(c)][326 IAC 2-6.1-4(a)]	
A.2 Emission Units and Pollution Control Equipment Summary	
B. GENERAL CONDITIONS	7
B.1 Definitions [326 IAC 2-1.1-1]	
B.2 Permit Term [326 IAC 2-6.1-7(a)][326 IAC 2-1.1-9.5][IC 13-15-3-6(a)]	
B.3 Term of Conditions [326 IAC 2-1.1-9.5]	
B.4 Enforceability	
B.5 Severability	
B.6 Property Rights or Exclusive Privilege	
B.7 Duty to Provide Information	
B.8 Annual Notification [326 IAC 2-6.1-5(a)(5)]	
B.9 Preventive Maintenance Plan [326 IAC 1-6-3]	
B.10 Prior Permits Superseded [326 IAC 2-1.1-9.5]	
B.11 Termination of Right to Operate [326 IAC 2-6.1-7(a)]	
B.12 Permit Renewal [326 IAC 2-6.1-7]	
B.13 Permit Amendment or Revision [326 IAC 2-5.1-3(e)(3)][326 IAC 2-6.1-6]	
B.14 Source Modification Requirement	
B.15 Inspection and Entry [326 IAC 2-5.1-3(e)(4)(B)][326 IAC 2-6.1-5(a)(4)][IC 13-14-2-2] [IC 13-17-3-2][IC 13-30-3-1]	
B.16 Transfer of Ownership or Operational Control [326 IAC 2-6.1-6]	
B.17 Annual Fee Payment [326 IAC 2-1.1-7]	
B.18 Credible Evidence [326 IAC 1-1-6]	
C. SOURCE OPERATION CONDITIONS	12
Emission Limitations and Standards [326 IAC 2-6.1-5(a)(1)]	
C.1 Permit Revocation [326 IAC 2-1.1-9]	
C.2 Opacity [326 IAC 5-1]	
C.3 Open Burning [326 IAC 4-1] [IC 13-17-9]	
C.4 Incineration [326 IAC 4-2] [326 IAC 9-1-2]	
C.5 Fugitive Dust Emissions [326 IAC 6-4]	
C.6 Fugitive Particulate Matter Emission Limitations [326 IAC 6-5]	
C.7 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]	
Testing Requirements [326 IAC 2-6.1-5(a)(2)]	
C.8 Performance Testing [326 IAC 3-6]	
Compliance Requirements [326 IAC 2-1.1-11]	
C.9 Compliance Requirements [326 IAC 2-1.1-11]	
Compliance Monitoring Requirements [326 IAC 2-6.1-5(a)(2)]	
C.10 Compliance Monitoring [326 IAC 2-1.1-11]	
C.11 Instrument Specifications [326 IAC 2-1.1-11]	
Corrective Actions and Response Steps	
C.12 Response to Excursions or Exceedances	
C.13 Actions Related to Noncompliance Demonstrated by a Stack Test	
Record Keeping and Reporting Requirements [326 IAC 2-6.1-5(a)(2)]	
C.14 Malfunctions Report [326 IAC 1-6-2]	
C.15 General Record Keeping Requirements [326 IAC 2-6.1-5]	

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

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

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

- D.1.1 Nonattainment Area Limitations Except Lake County [326 IAC 6.5-1]
- D.1.2 Particulate Matter Limitations [326 IAC 6.5-1-2]
- D.1.3 Preventive Maintenance Plan [326 IAC 1-6-3]

Compliance Determination Requirements

- D.1.4 Particulate Control

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

- D.1.5 Visible Emissions Notations
- D.1.6 Parametric Monitoring
- D.1.7 Broken or Failed Bag Detection

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

- D.1.8 Record Keeping Requirements

Annual Notification 23
Malfunction Report 24

Attachment A: Fugitive Dust Control Plan

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 whole grain handling operation.

Source Address:	210 George Street, Aurora, Indiana 47001
General Source Phone Number:	(812) 926-0740
SIC Code:	5153
County Location:	Dearborn County (Central Township)
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Minor Source Operating Permit Program Minor Source, under PSD and Emission Offset Rules Minor Source, Section 112 of the Clean Air Act Not 1 of 28 Source Categories

A.2 Emission Units and Pollution Control Equipment Summary

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

Main Dock: Grain Transfer, Handling, and Storage

- (a) One (1) natural gas fired column grain dryer, rated at 12.0 million (MM) British thermal units (Btu) per hour, processing a maximum of 2,000 bushels of grain per hour, exhausting through the column wall perforations;
- (b) One (1) main grain dump shed (two sided) enclosing two (2) dump pits (Pits #1 and #2), with a maximum capacity of 1200 tons per hour, with a baghouse for particulate matter control, exhausting through stack S-1;
- (c) One (1) grain dump shed (two sided) enclosing one (1) dump pit (Pit # 3), with a maximum capacity of 600 tons per hour, controlled with baghouse for particulate matter, exhausting through stack S-2;
- (d) One (1) grain dump shed (two sided) enclosing one (1) dump pit (Pit # 4), with a maximum capacity of 450 tons per hour, controlled by choke feeding to control particulate matter;
- (e) Two (2) steel storage bins (ID Nos. 1 and 2), each with a storage capacity of 750 tons;
- (f) Two (2) steel storage bins (ID Nos. 3 and 4), each with a storage capacity of 750 tons;
- (g) Two (2) steel storage bins (ID Nos. 5 and 6), each with a storage capacity of 7560 tons;
- (h) One (1) steel storage bin (ID No. 7) with a storage capacity of 390 tons;
- (i) One (1) steel storage bin (ID No. 8) with a storage capacity of 18,403 tons;
- (j) One (1) steel storage bin (ID No. 9) with a storage capacity of 16,313 tons;

- (k) Six (6) enclosed reclaim (belt, drag) conveyors with maximum capacity of 600 tons per hour;
- (l) Eight (8) enclosed bin fill spouts with maximum capacity of 600 tons per hour;
- (m) Six (6) enclosed bin fill conveyors with maximum capacity of 600 tons per hour;
- (n) Two (2) enclosed distributors with maximum capacity of 600 tons per hour;
- (o) Four (4) enclosed bucket elevator(s) with maximum capacity of 900 tons per hour;
- (p) One (1) enclosed wet grain bucket elevator with maximum capacity of 150 tons per hour;
- (q) One (1) enclosed dry grain bucket elevator with maximum capacity of 150 tons per hour;
- (r) One (1) enclosed railcar loading spout with a maximum capacity of 540 tons per hour;
- (s) One (1) enclosed telescoping barge loading spout with a maximum capacity of 1200 tons per hour;
- (t) One (1) covered barge loading belt with a maximum capacity of 1200 tons per hour;
- (u) One (1) covered barge loading belt with a maximum capacity of 450 tons per hour;
- (v) One (1) covered truck load out belt with a maximum capacity of 170 tons per hour;
- (w) One (1) truck load out spout with a maximum capacity of 340 tons per hour;
- (x) Receiving and shipping of grain by paved roads.

Dock 4: Bulk Product Transfer, Handling, and Storage

- (y) One (1) 3 cubic yard clamshell bucket crane, identified as E-1, constructed prior to 2004, with maximum capacity of 300 tons per hour for unloading bulk product barges or railcars and direct loading of trucks and the portable bulk conveyor system;
- (z) One (1) portable conveyor for moving petroleum coke and oversize product, from trucks to the bulk storage areas and then to barges, constructed in 2007, with a maximum capacity of 300 tons of materials per hour;
- (aa) One (1) portable bulk conveyor system, constructed in 2009, consisting of the following:
 - (1) One (1) portable hopper with belt feeder, identified as SCC-1, with a maximum throughput of 300 tons per hour.
 - (2) Four (4) portable bulk conveyors, identified as yard conveyors YC-1 through YC-4, with a maximum throughput of 300 tons per hour, each.
 - (3) One (1) barge conveyor, identified as barge conveyor C-19, with a maximum throughput of 300 tons per hour.
- (bb) Six (6) bulk product storage areas, identified as Storage Areas 1 through 6;
- (cc) Receiving and shipping of bulk products by paved roads;
- (dd) One (1) bulk products transfer and storage operation, approved for construction in 2011, consisting of the following:

- (1) Unloading of bulk products from barge or railcar into trucks using clamshell bucket crane E-1, with a maximum capacity of 120 tons per hour.
- (2) Unloading of bulk products from truck to one (1) bulk conveyor, identified as yard conveyor YC-5, with a maximum throughput of 120 tons per hour.
- (3) One (1) bulk products storage building, identified as Storage Area 7.
- (4) Loading of bulk products into one (1) hopper/conditioner with conveyor, identified as HC-1, with a maximum throughput of 120 tons per hour, using front end loaders, exhausting to the indoors of the storage building.
- (5) Loading of bulk products into trucks and offsite shipment.

SECTION B

GENERAL CONDITIONS

B.1 Definitions [326 IAC 2-1.1-1]

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

B.2 Permit Term [326 IAC 2-6.1-7(a)][326 IAC 2-1.1-9.5][IC 13-15-3-6(a)]

- (a) This permit, M029-28523-00024, is issued for a fixed term of ten (10) years from the issuance date of this permit, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, modifications, or amendments of this permit do not affect the expiration date of this permit.
- (b) If IDEM, OAQ, upon receiving a timely and complete renewal permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect, until the renewal permit has been issued or denied.

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

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

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

B.4 Enforceability

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

B.5 Severability

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

B.6 Property Rights or Exclusive Privilege

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

B.7 Duty to Provide Information

- (a) The Permittee shall furnish to IDEM, OAQ, within a reasonable time, any information that IDEM, OAQ may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. Upon request, the Permittee shall also furnish to IDEM, OAQ copies of records required to be kept by this permit.
- (b) For information furnished by the Permittee to IDEM, OAQ, the Permittee may include a claim of confidentiality in accordance with 326 IAC 17.1. When furnishing copies of requested records directly to U. S. EPA, the Permittee may assert a claim of confidentiality in accordance with 40 CFR 2, Subpart B.

B.8 Annual Notification [326 IAC 2-6.1-5(a)(5)]

- (a) An annual notification shall be submitted by an authorized individual to the Office of Air Quality stating whether or not the source is in operation and in compliance with the terms and conditions contained in this permit.

- (b) The annual notice shall be submitted in the format attached no later than March 1 of each year to:

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

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

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

- (a) A Preventive Maintenance Plan meets the requirements of 326 IAC 1-6-3 if it includes, at a minimum:

- (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
- (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and
- (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

The Permittee shall implement the PMPs.

- (b) If required by specific condition(s) in Section D of this permit where no PMP was previously required, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMPs) no later than ninety (90) days after issuance of this permit or ninety (90) days after initial start-up, whichever is later, including the following information on each facility:

- (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
- (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and
- (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

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

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

The Permittee shall implement the PMPs.

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

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

- (a) All terms and conditions of permits established prior to M029-28523-00024 and issued pursuant to permitting programs approved into the state implementation plan have been either:
 - (1) incorporated as originally stated,
 - (2) revised, or
 - (3) deleted.
- (b) All previous registrations and permits are superseded by this permit.

B.11 Termination of Right to Operate [326 IAC 2-6.1-7(a)]

The Permittee's right to operate this source terminates with the expiration of this permit unless a timely and complete renewal application is submitted at least one hundred twenty (120) days prior to the date of expiration of the source's existing permit, consistent with 326 IAC 2-6.1-7.

B.12 Permit Renewal [326 IAC 2-6.1-7]

- (a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAQ and shall include the information specified in 326 IAC 2-6.1-7. Such information shall be included in the application for each emission unit at this source. The renewal application does require an affirmation that the statements in the application are true and complete by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

Request for renewal shall be submitted to:

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

- (b) A timely renewal application is one that is:
 - (1) Submitted at least one hundred twenty (120) days prior to the date of the expiration of this permit; and
 - (2) If the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (c) If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-6.1 until IDEM, OAQ takes final action on the renewal application, except that this protection shall cease to apply if, subsequent to the completeness determination, the Permittee fails to submit by the

deadline specified, pursuant to 326 IAC 2-6.1-4(b), in writing by IDEM, OAQ any additional information identified as being needed to process the application.

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

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

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

B.14 Source Modification Requirement

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

B.15 Inspection and Entry

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

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

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

B.16 Transfer of Ownership or Operational Control [326 IAC 2-6.1-6]

- (a) The Permittee must comply with the requirements of 326 IAC 2-6.1-6 whenever the Permittee seeks to change the ownership or operational control of the source and no other change in the permit is necessary.

- (b) Any application requesting a change in the ownership or operational control of the source shall contain a written agreement containing a specific date for transfer of permit responsibility, coverage and liability between the current and new Permittee. The application shall be submitted to:

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

The application which shall be submitted by the Permittee does require an affirmation that the statements in the application are true and complete by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

B.17 Annual Fee Payment [326 IAC 2-1.1-7]

- (a) The Permittee shall pay annual fees due no later than thirty (30) calendar days of receipt of a bill from IDEM, OAQ.
- (b) The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-4230 (ask for OAQ, Billing, Licensing, and Training Section), to determine the appropriate permit fee.

B.18 Credible Evidence [326 IAC 1-1-6]

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

SECTION C

SOURCE OPERATION CONDITIONS

Entire Source

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

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

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

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

C.2 Opacity [326 IAC 5-1]

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

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

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

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

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

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

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

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

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

Pursuant to 326 IAC 6-5 (Fugitive Particulate Matter Emission Limitations), fugitive particulate matter emissions shall be controlled according to the attached plan as in Attachment A.

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

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

All required notifications shall be submitted to:

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

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

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

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

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

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

- (a) For performance testing required by this permit, a test protocol, except as provided elsewhere in this permit, shall be submitted to:
- Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251
- no later than thirty-five (35) days prior to the intended test date.
- (b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date.
- (c) Pursuant to 326 IAC 3-6-4(b), all test reports must be received by IDEM, OAQ not later than forty-five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ if the Permittee submits to IDEM, OAQ a reasonable written explanation not later than five (5) days prior to the end of the initial forty-five (45) day period.

Compliance Requirements [326 IAC 2-1.1-11]

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

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

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

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

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

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

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

Corrective Actions and Response Steps

C.12 Response to Excursions or Exceedances

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

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

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

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

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

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

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

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

C.15 General Record Keeping Requirements [326 IAC 2-6.1-5]

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

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

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

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

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

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

SECTION D.1

EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

Main Dock: Grain Transfer, Handling, and Storage

- (a) One (1) natural gas fired column grain dryer, rated at 12.0 million (MM) British thermal units (Btu) per hour, processing a maximum of 2,000 bushels of grain per hour, exhausting through the column wall perforations;
- (b) One (1) main grain dump shed (two sided) enclosing two (2) dump pits (Pits #1 and #2), with a maximum capacity of 1200 tons per hour, with a baghouse for particulate matter control, exhausting through stack S-1;
- (c) One (1) grain dump shed (two sided) enclosing one (1) dump pit (Pit # 3), with a maximum capacity of 600 tons per hour, controlled with baghouse for particulate matter, exhausting through stack S-2;
- (d) One (1) grain dump shed (two sided) enclosing one (1) dump pit (Pit # 4), with a maximum capacity of 450 tons per hour, controlled by choke feeding to control particulate matter;
- (e) Two (2) steel storage bins (ID Nos. 1 and 2), each with a storage capacity of 750 tons;
- (f) Two (2) steel storage bins (ID Nos. 3 and 4), each with a storage capacity of 750 tons;
- (g) Two (2) steel storage bins (ID Nos. 5 and 6), each with a storage capacity of 7560 tons;
- (h) One (1) steel storage bin (ID No. 7) with a storage capacity of 390 tons;
- (i) One (1) steel storage bin (ID No. 8) with a storage capacity of 18,403 tons;
- (j) One (1) steel storage bin (ID No. 9) with a storage capacity of 16,313 tons;
- (k) Six (6) enclosed reclaim (belt, drag) conveyors with maximum capacity of 600 tons per hour;
- (l) Eight (8) enclosed bin fill spouts with maximum capacity of 600 tons per hour;
- (m) Six (6) enclosed bin fill conveyors with maximum capacity of 600 tons per hour;
- (n) Two (2) enclosed distributors with maximum capacity of 600 tons per hour;
- (o) Four (4) enclosed bucket elevator(s) with maximum capacity of 900 tons per hour;
- (p) One (1) enclosed wet grain bucket elevator with maximum capacity of 150 tons per hour;
- (q) One (1) enclosed dry grain bucket elevator with maximum capacity of 150 tons per hour;
- (r) One (1) enclosed railcar loading spout with a maximum capacity of 540 tons per hour;

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

Emissions Unit Description (continued):

- (s) One (1) enclosed telescoping barge loading spout with a maximum capacity of 1200 tons per hour;
- (t) One (1) covered barge loading belt with a maximum capacity of 1200 tons per hour;
- (u) One (1) covered barge loading belt with a maximum capacity of 450 tons per hour;
- (v) One (1) covered truck load out belt with a maximum capacity of 170 tons per hour;
- (w) One (1) truck load out spout with a maximum capacity of 340 tons per hour;
- (x) Receiving and shipping of grain by paved roads.

Dock 4: Bulk Product Transfer, Handling, and Storage

- (y) One (1) 3 cubic yard clamshell bucket crane, identified as E-1, constructed prior to 2004, with maximum capacity of 300 tons per hour for unloading bulk product barges or railcars and direct loading of trucks and the portable bulk conveyor system;
- (z) One (1) portable conveyor for moving petroleum coke and oversize product, from trucks to the bulk storage areas and then to barges, constructed in 2007, with a maximum capacity of 300 tons of materials per hour;
- (aa) One (1) portable bulk conveyor system, constructed in 2009, consisting of the following:
 - (1) One (1) portable hopper with belt feeder, identified as SCC-1, with a maximum throughput of 300 tons per hour.
 - (2) Four (4) portable bulk conveyors, identified as yard conveyors YC-1 through YC-4, with a maximum throughput of 300 tons per hour, each.
 - (3) One (1) barge conveyor, identified as barge conveyor C-19, with a maximum throughput of 300 tons per hour.
- (bb) Six (6) bulk product storage areas, identified as Storage Areas 1 through 6;
- (cc) Receiving and shipping of bulk products by paved roads;
- (dd) One (1) bulk products transfer and storage operation, approved for construction in 2011, consisting of the following:
 - (1) Unloading of bulk products from barge or railcar into trucks using clamshell bucket crane E-1, with a maximum capacity of 120 tons per hour.
 - (2) Unloading of bulk products from truck to one (1) bulk conveyor, identified as yard conveyor YC-5, with a maximum throughput of 120 tons per hour.
 - (3) One (1) bulk products storage building, identified as Storage Area 7.

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

Emissions Unit Description (continued):

- (4) Loading of bulk products into one (1) hopper/conditioner with conveyor, identified as HC-1, with a maximum throughput of 120 tons per hour, using front end loaders, exhausting to the indoors of the storage building.
- (5) Loading of bulk products into trucks and offsite shipment.

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

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

D.1.1 Nonattainment Area Limitations Except Lake County [326 IAC 6.5-1]

Pursuant to 326 IAC 6.5-1-2(d)(2), the Permittee shall comply with the following for operations associated with the grain elevator:

The Permittee shall provide for housekeeping and maintenance procedures that minimize the opportunity for particulate matter to become airborne and leave the property, such as the following:

- (A) Housekeeping practices shall be conducted as follows:
 - (i) Areas to be swept and maintained shall include, at a minimum, the following:
 - (AA) General grounds, yard, and other open areas.
 - (BB) Floors, decks, hopper areas, loading areas, dust collectors, and all areas of dust or waste concentrations.
 - (CC) Grain driers with respect to accumulated particulate matter.
 - (ii) Cleanings and other collected waste material shall be handled and disposed of so that the area does not generate fugitive dust.
 - (iii) Dust from driveways, access roads, and other areas of travel shall be controlled.
 - (iv) Accidental spills and other accumulations shall be cleaned up as soon as possible but no later than completion of the day's operation.
- (B) Equipment maintenance shall consist of procedures that eliminate or minimize emissions from equipment or a system caused by the following:
 - (i) Malfunctions.
 - (ii) Breakdowns.
 - (iii) Improper adjustment.
 - (iv) Operating above the rated or designed capacity.
 - (v) Not following designed operating specifications.
 - (vi) Lack of good preventive maintenance care.
 - (vii) Lack of critical and proper spare replacement parts on hand.
 - (viii) Lack of properly trained and experienced personnel.
- (C) Emissions from the affected areas, operations, equipment, and systems shall not exceed twenty percent (20%) opacity as determined under 326 IAC 5-1.

D.1.2 Particulate Matter Limitations [326 IAC 6.5-1-2]

Pursuant to 326 IAC 6.5-1-2(a), particulate matter (PM) emissions from each facility used for grain receiving, handling, drying, storage, bin loading, and grain shipping, the portable conveyor, the bulk conveyor system, the bulk conveyor YC-5, and the hopper/conditioner HC-1 shall each not exceed 0.03 grain per dry standard cubic foot (gr/dscf).

D.1.3 Preventive Maintenance Plan [326 IAC 1-6-3]

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

Compliance Determination Requirements

D.1.4 Particulate Control

- (a) In order to comply with condition D.1.2, the baghouses for particulate control shall be in operation and control emissions from the grain dump pits #1, #2 and #3 at all times that the grain dump pits #1, #2 and #3 are in operation.
- (b) In the event that bag failure is observed in a multi-compartment baghouse, if operations will continue for ten (10) days or more after the failure is observed before the failed units will be repaired or replaced, the Permittee shall promptly notify the IDEM, OAQ of the expected date the failed units will be repaired or replaced. The notification shall also include the status of the applicable compliance monitoring parameters with respect to normal, and the results of any response actions taken up to the time of notification.

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

D.1.5 Visible Emissions Notations

- (a) Visible emission notations of baghouse exhaust, used in conjunction with grain dump pits #1, #2 and #3, shall be performed once per day during normal daylight operations. A trained employee shall record whether emissions are normal or abnormal.
- (b) For processes operated continuously, "normal" means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time.
- (c) In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions.
- (d) A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process.
- (e) If abnormal emissions are observed, the Permittee shall take reasonable response steps. Section C- Response to Excursions or Exceedances contains the Permittee's obligation with regard to the reasonable response steps required by this condition. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances shall be considered a deviation from this permit.

D.1.6 Parametric Monitoring

- (a) The Permittee shall record the pressure drop across the baghouses used in conjunction with the grain dump pits #1, #2 and #3, at least once per day when the processes are in operation. When for any one reading, the pressure drop across the baghouse is outside the normal range of 0.5 and 5.0 inches of water or a range established during the latest stack test, the Permittee shall take reasonable response steps. Section C- Response to Excursions or Exceedances contains the Permittee's obligation with regard to the

reasonable response steps required by this condition. A pressure reading that is outside the above mentioned range is not a deviation from this permit. Failure to take response steps shall be considered a deviation from this permit.

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

D.1.7 Broken or Failed Bag Detection

- (a) For a single compartment baghouse controlling emissions from a process operated continuously, a failed unit and the associated process shall be shut down immediately until the failed unit has been repaired or replaced. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section C - Response to Excursions or Exceedances).
- (b) For a single compartment baghouse controlling emissions from a batch process, the feed to the process shall be shut down immediately until the failed unit has been repaired or replaced. The emissions unit shall be shut down no later than the completion of the processing of the material in the line. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section C - Response to Excursions or Exceedances).

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

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

D.1.8 Record Keeping Requirements

- (a) To document the compliance status with Condition D.1.5, the Permittee shall maintain records once per day of visible emission notations of the baghouse exhausts, used in conjunction with the three (3) grain dump pits #1, #2 and #3. The Permittee shall include in its daily record when a visible emission notation is not taken and the reason for the lack of a visible emission notation (e.g., the process did not operate that day).
- (b) To document the compliance status with Condition D.1.6, the Permittee shall maintain records once per day of the pressure drop across the baghouse, used in conjunction with the three (3) grain dump pits #1, #2 and #3. The Permittee shall include in its daily record when a pressure drop reading is not taken and the reason for the lack of a pressure drop reading (e.g., the process did not operate that day).
- (c) Section C - General Record Keeping Requirements of this permit contains the Permittee's obligations with regard to the records required by this condition.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE 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:	Consolidated Grain and Barge Company
Address:	210 George Street
City:	Aurora, Indiana 47001
Phone #:	(812) 926-0740
MSOP #:	M029-28523-00024

I hereby certify that Consolidated Grain and Barge Company is :

- still in operation.
- no longer in operation.

I hereby certify that Consolidated Grain and Barge Company is :

- in compliance with the requirements of MSOP M029-28523-00024.
- not in compliance with the requirements of MSOP M029-28523-00024.

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

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

Noncompliance:

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

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

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

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

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

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

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

DATE/TIME MALFUNCTION STARTED: ____/____/20____ _____ AM / PM
ESTIMATED HOURS OF OPERATION WITH MALFUNCTION CONDITION: _____

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

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

ESTIMATED AMOUNT OF POLLUTANT EMITTED DURING MALFUNCTION: _____

MEASURES TAKEN TO MINIMIZE EMISSIONS: _____

REASONS WHY FACILITY CANNOT BE SHUTDOWN DURING REPAIRS:

CONTINUED OPERATION REQUIRED TO PROVIDE ESSENTIAL* SERVICES: _____
CONTINUED OPERATION NECESSARY TO PREVENT INJURY TO PERSONS: _____
CONTINUED OPERATION NECESSARY TO PREVENT SEVERE DAMAGE TO EQUIPMENT: _____
INTERIM CONTROL MEASURES: (IF APPLICABLE) _____

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

MALFUNCTION RECORDED BY: _____ DATE: _____ TIME: _____

*SEE PAGE 2

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

326 IAC 1-6-1 Applicability of rule

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

326 IAC 1-2-39 "Malfunction" definition

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

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

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

Attachment A
to MSOP No. M029-28523-00024

FUGITIVE DUST CONTROL PLAN

FUGITIVE DUST PLAN

Consolidated Grain and Barge

Aurora, Indiana

Any offloading of bulk terminal products that generates fugitive dust which crosses our property lines will either be terminated until weather conditions have improved, or alternative acceptable controls are implemented. Water sprinklers will be used as needed to control dust from stockpiles. Fugitive dust generated by trucks operating on gravel roadways will be controlled on an as needed schedule with the application of water spray. The paved roadway surfaces will be swept with a mechanical broom.



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

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

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

TO: Scott Perkins
Consolidated Grain and Barge Company
210 George Street
Aurora, IN 47001

DATE: May 11, 2012

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

SUBJECT: Final Decision
Notice-Only Change
029-31742-00024

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

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

A copy of the final decision and supporting materials has also been sent via standard mail to:
Terry Ham – Regional Operations Manager
OAQ Permits Branch Interested Parties List

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

Final Applicant Cover letter.dot 11/30/07

Mail Code 61-53

IDEM Staff	GHOTOPP 5/11/2012 Consolidated Grain and Barge Company 029-31742-00024 Final			AFFIX STAMP HERE IF USED AS CERTIFICATE OF MAILING
Name and address of Sender	▶	Indiana Department of Environmental Management Office of Air Quality – Permits Branch 100 N. Senate Indianapolis, IN 46204	Type of Mail: CERTIFICATE OF MAILING ONLY	

Line	Article Number	Name, Address, Street and Post Office Address	Postage	Handing Charges	Act. Value (If Registered)	Insured Value	Due Send if COD	R.R. Fee	S.D. Fee	S.H. Fee	Rest. Del. Fee	Remarks
1		Scott Perkins Consolidated Grain and Barge Company 210 George St Aurora IN 47001 (Source CAATS) via confirmed delivery										
2		Terry Ham Regional Ops Mgr Consolidated Grain and Barge Company PO BOX 8 North Bend OH 45052 (RO CAATS)										
3		Michael & Monica Ramsey 9931 Old SR 56 Aurora IN 47001 (Affected Party)										
4		Dearborn County Commissioner 215 B West High Street Lawrenceburg IN 47025 (Local Official)										
5		Dearborn County Health Department 215-b W. Hight St, County Admin Building Lawrenceburg IN 47025-1910 (Health Department)										
6		Mr. John Teaney P.O. Box 494 10837 Aurora IN 47001 (Affected Party)										
7		Robin & Vic Willoughby 311 Broadway Street Aurora IN 47001 (Affected Party)										
8		Aurora City Council and Mayors Office P.O. Box 158 Aurora IN 47001 (Local Official)										
9		James & Mary Hassett 7199 E. Laughery Creek Rd Aurora IN 47001 (Affected Party)										
10		Nancy & William McDaniel 4600 Hartford PK # 98 Aurora IN 47001 (Affected Party)										
11		Ken & Jackie Greive 4685 E. Laughery Creek Road Aurora IN 47001 (Affected Party)										
12		Marlin M. Guss, Jr. 10400 Millstone Dr, P.O. Box 272 Aurora IN 47001 (Affected Party)										
13		Mrs. Shirley Greive 4412 E. Laughery Aurora IN 47001 (Affected Party)										
14		Ms. Patricia Huff 10095 Old SR 56 Aurora IN 47001 (Affected Party)										
15		Sam & Nancy Valone 3826 E. Laughery Creek Rd Aurora IN 47001 (Affected Party)										

Total number of pieces Listed by Sender	Total number of Pieces Received at Post Office	Postmaster, Per (Name of Receiving employee)	The full declaration of value is required on all domestic and international registered mail. The maximum indemnity payable for the reconstruction of nonnegotiable documents under Express Mail document reconstructing insurance is \$50,000 per piece subject to a limit of \$50,000 per occurrence. The maximum indemnity payable on Express mail merchandise insurance is \$500. The maximum indemnity payable is \$25,000 for registered mail, sent with optional postal insurance. See <i>Domestic Mail Manual R900, S913, and S921</i> for limitations of coverage on insured and COD mail. See <i>International Mail Manual</i> for limitations of coverage on international mail. Special handling charges apply only to Standard Mail (A) and Standard Mail (B) parcels.
14			

Mail Code 61-53

IDEM Staff	GHOTOPP 5/11/2012 Consolidated Grain and Barge Company 029-31742-00024 Final		AFFIX STAMP HERE IF USED AS CERTIFICATE OF MAILING
Name and address of Sender	 Indiana Department of Environmental Management Office of Air Quality -- Permits Branch 100 N. Senate Indianapolis, IN 46204	Type of Mail: CERTIFICATE OF MAILING ONLY	

Line	Article Number	Name, Address, Street and Post Office Address	Postage	Handling Charges	Act. Value (If Registered)	Insured Value	Due Send if COD	R.R. Fee	S.D. Fee	S.H. Fee	Rest. Del. Fee	Remarks
1		Peter & Jody Franklin 9212 Hawksridge Dr. Covington KY 41017-9136 (Affected Party)										
2		Mrs. Melanie Bushorn 4172 E. Laughery Creek Rd Aurora IN 47001 (Affected Party)										
3		Mr. Bill Ullrich Dearborn County Council VP 103 Deborah Dr. Aurora IN 47001 (Affected Party)										
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												

Total number of pieces Listed by Sender	Total number of Pieces Received at Post Office	Postmaster, Per (Name of Receiving employee)	The full declaration of value is required on all domestic and international registered mail. The maximum indemnity payable for the reconstruction of nonnegotiable documents under Express Mail document reconstructing insurance is \$50,000 per piece subject to a limit of \$50,000 per occurrence. The maximum indemnity payable on Express mail merchandise insurance is \$500. The maximum indemnity payable is \$25,000 for registered mail, sent with optional postal insurance. See <i>Domestic Mail Manual R900, S913, and S921</i> for limitations of coverage on insured and COD mail. See <i>International Mail Manual</i> for limitations of coverage on international mail. Special handling charges apply only to Standard Mail (A) and Standard Mail (B) parcels.
3			