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: March 23, 2012

RE: Weaver Popcorn Company, Inc./053-30888-00033

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

Notice of Decision: Approval - Effective Immediately

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to IC 13-15-5-3, this permit is effective immediately, unless a petition for stay of effectiveness is filed and granted according to IC 13-15-6-3, and may be revoked or modified in accordance with the provisions of IC 13-15-7-1.

If you wish to challenge this decision, IC 4-21.5-3 and IC 13-15-6-1 require that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Suite N 501E, Indianapolis, IN 46204, **within eighteen (18) calendar days of the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

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

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

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

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

Enclosures
FNPER.dot12/03/07

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Federally Enforceable State Operating Permit Renewal
OFFICE OF AIR QUALITY

Weaver Popcorn Company, Inc.
408 W. Landess St. and 4943 N 900 E
Van Buren, Indiana 46991

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

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

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-8 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Indiana statutes from IC 13 and rules from 326 IAC, quoted in conditions in this permit, are those applicable at the time the permit was issued. The issuance or possession of this permit shall not alone constitute a defense against an alleged violation of any law, regulation or standard, except for the requirement to obtain a FESOP under 326 IAC 2-8.

Operation Permit No.: F053-30888-00033	
Issued by:	Issuance Date: March 23, 2012
Iryn Calilung, Section Chief Permits Branch Office of Air Quality	Expiration Date: March 23, 2022

TABLE OF CONTENTS

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, A.3, and A.4 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

A.1 General Information [326 IAC 2-8-3(b)]

The Permittee owns and operates a stationary grain elevator and popcorn processing source.

Source Address:	408 West Landess Street and 4943 N 900 E, Van Buren, Indiana 46991
General Source Phone Number:	(765) 934-2101
SIC Code:	2099 and 2064
County Location:	Grant
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Federally Enforceable State Operating Permit Program Minor Source, under PSD and Emission Offset Rules Minor Source, under Section 112 of the Clean Air Act Not 1 of 28 Source Categories

A.2 Source Definition [326 IAC 2-8-1] [326 IAC 2-7-1(22)]

This popcorn processing company consists of two (2) plants:

(a) Weaver Popcorn Company, Inc., a grain elevator and popcorn processing plant, located at 408 West Landess Street, Van Buren, Indiana 46991 (SIC: 2099 and 2064), and

(b) Weaver Contract Manufacturing, Inc., a microwave popcorn manufacturing and packaging facility, located at 4943 North 900 East, Van Buren, Indiana 46991 (SIC: 2099).

These two (2) plants are considered a single source because they are owned by one (1) company, have the same SIC code, and are located on contiguous property.

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

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

Units located in Weaver Popcorn Company, Inc. (408 West Landess Street):

(a) One (1) grain elevator operation, identified as Unit 016, constructed in 1985, with a total maximum storage capacity of less than 2.5 million bushels and a maximum throughput of 30 tons per hour, controlled by dust collectors DC1 (exhausting to Stack 001) and DC4 (exhausting to Stack 009), consisting of a grain receiving area, grain drying, internal operations including limited precleaning, closed top paddle drags, a distributor head, bin loading, and grain moving by truck.

(b) Popcorn processing operations, consisting of:

(1) One (1) receiving area, identified as Unit 001, constructed in 1985, comprised of covered tanks with a total maximum storage capacity of 130 tons and a maximum throughput of 50 tons per hour, controlled by dust collector DC1, and exhausting to Stack 001.

(2) Two (2) screening mills, identified as Unit 003, constructed in 1985, each with a maximum throughput of 35 tons per hour, controlled by dust collector DC4, and exhausting to Stack 009.

(3) Four (4) gravity separators, identified as Unit 004 through 007, constructed in 1985, each with a maximum throughput of 10 tons per hour, controlled by dust collectors DC5, DC3, DC6, and DC8, respectively, and exhausting to Stacks 004, 005, 006, and 007, respectively.

(4) One (1) color sorter unit, identified as Unit 009, constructed in 1985, with a maximum throughput of 35 tons per hour, controlled by dust collector DC4, and exhausting to Stack 009.

(5) One (1) holding tank area, identified as Unit 010, constructed in 1985, with a maximum throughput of 35 tons per hour, controlled by dust collector DC9, and exhausting to Stack 003.

(6) One (1) tanker tanks area, identified as Unit 011, constructed in 1985, with a maximum throughput of 4 tons per hour. These enclosed tanks are used for storage and load tanker trucks via conveyor.

(7) One (1) retail packaging area, identified as Unit 012, constructed in 1985, with a maximum throughput of 35 tons per hour, controlled by dust collector DC9, and exhausting to Stack 003.

(8) One (1) microwave popcorn unit, identified as Unit 013, constructed in 1985, with a maximum throughput of 6.19 tons per hour, controlled by dust collector DC10, and exhausting to Stack 010.

(9) One (1) caramel corn unit, identified as Unit 014, constructed in 1985, with a maximum throughput of 4.5 tons per hour, equipped with a natural gas-fired oven rated at 16.75 MMBtu/hr, controlled by dust collector DC11, and exhausting to Stack 011.

(10) One (1) retail packaging system, identified as Unit 015, constructed in 1999, with a maximum throughput of 3.125 tons per hour, controlled by dust collector DC11, and exhausting to Stack 011.

Units located in Weaver Contract Manufacturing, Inc. (4943 N 900 E):

(c) One (1) microwave popcorn unit, identified as EU-001, constructed in 2005, with a maximum throughput of 12,375 pounds of popcorn per hour, controlled by dust collector DC-001, and exhausting through stack SV-001.

A.4 Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-8-3(c)(3)(I)]

This stationary source also includes the following insignificant activities:

Units located in Weaver Popcorn Company, Inc. (408 West Landess Street):

(a) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) Btu per hour, including the following:

(1) One (1) natural gas-fired oven, designated as Unit 014, with a maximum heat input capacity of 0.8 MMBtu/hr.

(2) Natural gas-fired space heaters, with a total maximum heat input capacity less than 10 MMBtu/hr.

(3) Two (2) natural gas-fired rooftop air handling units (AHUs), identified as RTU-1 and RTU-2, with a maximum heat input capacity of 0.4 MMBtu/hr and 0.08 MMBtu/hr, respectively, and approved in 2010 for construction.

(4) Two (2) natural gas-fired boilers, each with a maximum heat input capacity of 2.1 MMBtu/hr, and approved in 2010 for construction.

(b) Vegetable oil storage tanks, identified as Unit 071:

(1) Storage tanks with a capacity less than or equal to 1,000 gallons and annual throughputs equal to or less than 12,000 gallons, including ground storage tanks, for the storage of vegetable oils.

(2) Two (2) vegetable oil storage tanks, each with a capacity of 2500 gallons, approved in 2010 for construction.

(c) A gasoline fuel transfer dispensing operation handling less than or equal to 1,300 gallons per day and filling storage tanks having a capacity equal to or less than 10,500 gallons, including one (1) gasoline storage tank, identified as Unit 018, with a maximum capacity of 500 gallons. [326 IAC 8-4-6] [326 IAC 8-4-9] [40 CFR Part 63, Subpart CCCCCC]

(d) Three (3) diesel dispensing storage tanks with a storage tank capacity less than or equal to 10,500 gallons, and dispensing 3,500 gallons per day or less: including one (1) diesel storage tank, identified as Unit 019, with a maximum capacity of 500 gallons.

Units located in Weaver Contract Manufacturing, Inc. (4943 N 900 E):

(e) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) Btu per hour, including the following:

(1) Eight (8) natural gas-fired roof mounted HVAC units, identified as RUT-1 through RUT-8, constructed in 2005, each with a maximum heat input capacity of 0.175 MMBtu/hr.

(2) Three (3) natural gas-fired indoor mounted HVAC units, identified as UH-1, UH-2, and UH-3, constructed in 2005, with maximum heat input capacities of 0.2, 0.28, and 0.08 MMBtu/hr.

(3) Four (4) natural gas-fired radiant heaters, identified as BNR-3 through BNR-6, constructed in 2005, each with a maximum heat input capacity of 0.06 MMBtu/hr.

(f) Storage tanks with a capacity less than or equal to 1,000 gallons and annual throughputs equal to or less than 12,000 gallons, constructed in 2005, for storage of edible liquids, including, but not limited to, coconut and/or vegetable oil, butter, flavoring, and other edible liquids.

(g) This source also includes paved and unpaved roads. [326 IAC 6-4] [326 IAC 6-5]

A.5 FESOP Applicability [326 IAC 2-8-2]

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

SECTION B GENERAL CONDITIONS

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

Terms in this permit shall have the definition assigned to such terms in the referenced regulation. In the absence of definitions in the referenced regulation, the applicable definitions found in the statutes or regulations (IC 13-11, 326 IAC 1-2 and 326 IAC 2-7) shall prevail.

B.2 Permit Term [326 IAC 2-8-4(2)] [326 IAC 2-1.1-9.5] [IC 13-15-3-6(a)]

(a) This permit, F053-30888-00033, 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 [326 IAC 2-8-6] [IC 13-17-12]

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 [326 IAC 2-8-4(4)]

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

B.6 Property Rights or Exclusive Privilege [326 IAC 2-8-4(5)(D)]

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

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

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

(a) A certification required by this permit meets the requirements of 326 IAC 2-8-5(a)(1) if:

(1) it contains a certification by an "authorized individual", as defined by 326 IAC 2-1.1-1(1), and

(2) the certification states that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

(b) The Permittee may use the attached Certification Form, or its equivalent with each submittal requiring certification. One (1) certification may cover multiple forms in one (1) submittal.

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

B.9 Annual Compliance Certification [326 IAC 2-8-5(a)(1)]

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

(b) The annual compliance certification report required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.

(c) The annual compliance certification report shall include the following:

(1) The appropriate identification of each term or condition of this permit that is the basis of the certification;

(2) The compliance status;

(3) Whether compliance was continuous or intermittent;

(4) The methods used for determining the compliance status of the source, currently and over the reporting period consistent with 326 IAC 2-8-4(3); and

(5) Such other facts, as specified in Sections D of this permit, as IDEM, OAQ may require to determine the compliance status of the source.

The submittal by the Permittee does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

B.10 Compliance Order Issuance [326 IAC 2-8-5(b)]

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

B.11 Preventive Maintenance Plan [326 IAC 1-6-3] [326 IAC 2-8-4(9)]

(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 PMP extension notification does not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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. The

PMPs and their submittal do not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

B.12 Emergency Provisions [326 IAC 2-8-12]

(a) An emergency, as defined in 326 IAC 2-7-1(12), is not an affirmative defense for an action brought for noncompliance with a federal or state health-based emission limitation except as provided in 326 IAC 2-8-12.

(b) An emergency, as defined in 326 IAC 2-7-1(12), constitutes an affirmative defense to an action brought for noncompliance with a health-based or technology-based emission limitation if the affirmative defense of an emergency is demonstrated through properly signed, contemporaneous operating logs or other relevant evidence that describe the following:

(1) An emergency occurred and the Permittee can, to the extent possible, identify the causes of the emergency;

(2) The permitted facility was at the time being properly operated;

(3) During the period of an emergency, the Permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards or other requirements in this permit;

(4) For each emergency lasting one (1) hour or more, the Permittee notified IDEM, OAQ, within four (4) daytime business hours after the beginning of the emergency, or after the emergency was discovered or reasonably should have been discovered;

Telephone Number: 1-800-451-6027 (ask for Office of Air Quality, Compliance and Enforcement Branch), or
Telephone Number: 317-233-0178 (ask for Office of Air Quality, Compliance and Enforcement Branch)
Facsimile Number: 317-233-6865

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

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

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

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

(A) A description of the emergency;

(B) Any steps taken to mitigate the emissions; and

(C) Corrective actions taken.

The notification which shall be submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

(6) The Permittee immediately took all reasonable steps to correct the emergency.

(c) In any enforcement proceeding, the Permittee seeking to establish the occurrence of an emergency has the burden of proof.

(d) This emergency provision supersedes 326 IAC 1-6 (Malfunctions). This permit condition is in addition to any emergency or upset provision contained in any applicable requirement.

(e) The Permittee seeking to establish the occurrence of an emergency shall make records available upon request to ensure that failure to implement a PMP did not cause or contribute to an exceedance of any limitations on emissions. However, IDEM, OAQ may require that the Preventive Maintenance Plans required under 326 IAC 2-8-3(c)(6) be revised in response to an emergency.

(f) Failure to notify IDEM, OAQ by telephone or facsimile of an emergency lasting more than one (1) hour in accordance with (b)(4) and (5) of this condition shall constitute a violation of 326 IAC 2-8 and any other applicable rules.

(g) Operations may continue during an emergency only if the following conditions are met:

(1) If the emergency situation causes a deviation from a technology-based limit, the Permittee may continue to operate the affected emitting facilities during the emergency provided the Permittee immediately takes all reasonable steps to correct the emergency and minimize emissions.

(2) If an emergency situation causes a deviation from a health-based limit, the Permittee may not continue to operate the affected emissions facilities unless:

(A) The Permittee immediately takes all reasonable steps to correct the emergency situation and to minimize emissions; and

(B) Continued operation of the facilities is necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw material of substantial economic value.

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

B.13 Prior Permits Superseded [326 IAC 2-1.1-9.5]

(a) All terms and conditions of permits established prior to F053-30888-00033 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.14 Termination of Right to Operate [326 IAC 2-8-9] [326 IAC 2-8-3(h)]

The Permittee's right to operate this source terminates with the expiration of this permit unless a timely and complete renewal application is submitted at least nine (9) months prior to the date of expiration of the source's existing permit, consistent with 326 IAC 2-8-3(h) and 326 IAC 2-8-9.

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

(a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a Federally Enforceable State Operating Permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of this permit. [326 IAC 2-8-4(5)(C)] The notification by the Permittee does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

(b) This permit shall be reopened and revised under any of the circumstances listed in IC 13-15-7-2 or if IDEM, OAQ determines any of the following:

(1) That this permit contains a material mistake.

(2) That inaccurate statements were made in establishing the emissions standards or other terms or conditions.

(3) That this permit must be revised or revoked to assure compliance with an applicable requirement. [326 IAC 2-8-8(a)]

(c) Proceedings by IDEM, OAQ to reopen and revise this permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of this permit for which cause to reopen exists. Such reopening and revision shall be made as expeditiously as practicable. [326 IAC 2-8-8(b)]

(d) The reopening and revision of this permit, under 326 IAC 2-8-8(a), shall not be initiated before notice of such intent is provided to the Permittee by IDEM, OAQ at least thirty (30) days in advance of the date this permit is to be reopened, except that IDEM, OAQ may provide a shorter time period in the case of an emergency. [326 IAC 2-8-8(c)]

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

(a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAQ and shall include the information specified in 326 IAC 2-8-3. Such information shall be included in the application for each emission unit at this source, except those emission units included on the trivial or insignificant activities list contained in 326 IAC 2-7-1(21) and 326 IAC 2-7-1(40). The renewal application does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) 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 nine (9) months 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 2-8 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 2-8-3(g), in writing by IDEM, OAQ any additional information identified as being needed to process the application.

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

(a) Permit amendments and revisions are governed by the requirements of 326 IAC 2-8-10 or 326 IAC 2-8-11.1 whenever the Permittee seeks to amend or modify this permit.

(b) Any application requesting an amendment or modification of this permit shall be submitted to:

Indiana Department of Environmental Management
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 does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

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

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

(1) The changes are not modifications under any provision of Title I of the Clean Air Act;

(2) Any approval required by 326 IAC 2-8-11.1 has been obtained;

(3) The changes do not result in emissions which exceed the limitations provided in this permit (whether expressed herein as a rate of emissions or in terms of total emissions);

(4) The Permittee notifies the:

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

and

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

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

(5) The Permittee maintains records on-site, on a rolling five (5) year basis, which document all such changes and emission trades that are subject to 326 IAC 2-8-15(b)(1) and (c). The Permittee shall make such records available, upon reasonable request, for public review.

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

(b) Emission Trades [326 IAC 2-8-15(b)]
The Permittee may trade emissions increases and decreases at the source, where the applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-8-15(b).

(c) Alternative Operating Scenarios [326 IAC 2-8-15(c)]
The Permittee may make changes at the source within the range of alternative operating scenarios that are described in the terms and conditions of this permit in accordance with 326 IAC 2-8-4(7). No prior notification of IDEM, OAQ, or U.S. EPA is required.

(d) Backup fuel switches specifically addressed in, and limited under, Section D of this permit shall not be considered alternative operating scenarios. Therefore, the notification requirements of part (a) of this condition do not apply.

B.19 Source Modification Requirement [326 IAC 2-8-11.1]

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

B.20 Inspection and Entry [326 IAC 2-8-5(a)(2)] [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 FESOP source is located, or emissions related activity is conducted, or where records must be kept under the conditions of this permit;

(b) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;

(c) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;

(d) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and

(e) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements.

B.21 Transfer of Ownership or Operational Control [326 IAC 2-8-10]

(a) The Permittee must comply with the requirements of 326 IAC 2-8-10 whenever the Permittee seeks to change the ownership or operational control of the source and no other change in the permit is necessary.

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

Indiana Department of Environmental Management
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 does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

B.22 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-8-4(6)] [326 IAC 2-8-16] [326 IAC 2-1.1-7]

(a) The Permittee shall pay annual fees to IDEM, OAQ no later than thirty (30) calendar days of receipt of a billing. Pursuant to 326 IAC 2-7-19(b), if the Permittee does not receive a bill from IDEM, OAQ the applicable fee is due April 1 of each year.

(b) Failure to pay may result in administrative enforcement action or revocation of this permit.

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

B.23 Credible Evidence [326 IAC 2-8-4(3)] [326 IAC 2-8-5] [62 FR 8314] [326 IAC 1-1-6]

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

SECTION C SOURCE OPERATION CONDITIONS

Entire Source

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

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

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

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

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

(a) Pursuant to 326 IAC 2-8:

(1) The potential to emit any regulated pollutant, except particulate matter (PM) and greenhouse gases (GHGs), from the entire source shall be limited to less than one hundred (100) tons per twelve (12) consecutive month period.

(2) The potential to emit any individual hazardous air pollutant (HAP) from the entire source shall be limited to less than ten (10) tons per twelve (12) consecutive month period; and

(3) The potential to emit any combination of HAPs from the entire source shall be limited to less than twenty-five (25) tons per twelve (12) consecutive month period.

(4) The potential to emit greenhouse gases (GHGs) from the entire source shall be limited to less than one hundred thousand (100,000) tons of CO_2 equivalent emissions (CO_2e) per twelve (12) consecutive month period.

(b) Pursuant to 326 IAC 2-2 (PSD), potential to emit particulate matter (PM) from the entire source shall be limited to less than two hundred fifty (250) tons per twelve (12) consecutive month period.

(c) This condition shall include all emission points at this source including those that are insignificant as defined in 326 IAC 2-7-1(21). The source shall be allowed to add insignificant activities not already listed in this permit, provided that the source's potential to emit does not exceed the above specified limits.

(d) Section D of this permit contains independently enforceable provisions to satisfy this requirement.

C.3 Opacity [326 IAC 5-1]

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

(a) Opacity shall not exceed an average of forty percent (40%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.

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

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

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

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

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

C.6 Fugitive Particulate Matter Emissions [326 IAC 6-4]

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

C.7 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.8 Stack Height [326 IAC 1-7]

The Permittee shall comply with the applicable provisions of 326 IAC 1-7 (Stack Height Provisions), for all exhaust stacks through which a potential (before controls) of twenty-five (25) tons per year or more of particulate matter or sulfur dioxide is emitted.

C.9 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 that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

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

(g) Indiana Licensed Asbestos Inspector
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Licensed Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos.

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

C.10 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. The protocol submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

(b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date. The notification submitted by the Permittee does not require

a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

Compliance Requirements [326 IAC 2-1.1-11]

C.11 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 2-8-4] [326 IAC 2-8-5(a)(1)]

C.12 Compliance Monitoring [326 IAC 2-8-4(3)] [326 IAC 2-8-5(a)(1)]

Unless otherwise specified in this permit, for all monitoring requirements not already legally required, the Permittee shall be allowed up to ninety (90) days from the date of permit issuance or of initial start-up, whichever is later, to begin such monitoring. If due to circumstances beyond the Permittee's control, any monitoring equipment required by this permit cannot be installed and operated no later than ninety (90) days after permit issuance or the date of initial startup, whichever is later, the Permittee may extend the compliance schedule related to the equipment for 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

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

The notification which shall be submitted by the Permittee does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

C.13 Instrument Specifications [326 IAC 2-1.1-11] [326 IAC 2-8-4(3)] [326 IAC 2-8-5(1)]

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

C.14 Risk Management Plan [326 IAC 2-8-4] [40 CFR 68]

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

C.15 Response to Excursions or Exceedances [326 IAC 2-8-4] [326 IAC 2-8-5]

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

(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.

The response action documents submitted pursuant to this condition do require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

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

(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. Support information includes the following:

(AA) All calibration and maintenance records.

(BB) All original strip chart recordings for continuous monitoring instrumentation.

(CC) Copies of all reports required by the FESOP.

Records of required monitoring information include the following:

(AA) The date, place, as defined in this permit, and time of sampling or measurements.

(BB) The dates analyses were performed.

(CC) The company or entity that performed the analyses.

(DD) The analytical techniques or methods used.

(EE) The results of such analyses.

(FF) The operating conditions as existing at the time of sampling or measurement.

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.18 General Reporting Requirements [326 IAC 2-8-4(3)(C)] [326 IAC 2-1.1-11]

(a) The Permittee shall submit the attached Quarterly Deviation and Compliance Monitoring Report or its equivalent. Proper notice submittal under Section B – Emergency Provisions satisfies the reporting requirements of this paragraph. Any deviation from permit requirements, the date(s) of each deviation, the cause of the deviation, and the response steps taken must be reported except that a deviation required to be reported pursuant to an applicable requirement that exists independent of this permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report. This report shall be submitted not later than thirty (30) days after the end of the reporting period. The Quarterly Deviation and Compliance Monitoring Report shall include a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1). A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit.

(b) The address for report submittal is:

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) 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.

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

Stratospheric Ozone Protection

C.19 Compliance with 40 CFR 82 and 326 IAC 22-1

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

SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

Units located in Weaver Popcorn Company, Inc. (408 West Landess Street):

(a) One (1) grain elevator operation, identified as Unit 016, constructed in 1985, with a total maximum storage capacity of less than 2.5 million bushels and a maximum throughput of 30 tons per hour, controlled by dust collectors DC1 (exhausting to Stack 001) and DC4 (exhausting to Stack 009), consisting of a grain receiving area, grain drying, internal operations including limited precleaning, closed top paddle drags, a distributor head, bin loading, and grain moving by truck.

(b) Popcorn processing operations, consisting of:

(1) One (1) receiving area, identified as Unit 001, constructed in 1985, comprised of covered tanks with a total maximum storage capacity of 130 tons and a maximum throughput of 50 tons per hour, controlled by dust collector DC1, and exhausting to Stack 001.

(2) Two (2) screening mills, identified as Unit 003, constructed in 1985, each with a maximum throughput of 35 tons per hour, controlled by dust collector DC4, and exhausting to Stack 009.

(3) Four (4) gravity separators, identified as Unit 004 through 007, constructed in 1985, each with a maximum throughput of 10 tons per hour, controlled by dust collectors DC5, DC3, DC6, and DC8, respectively, and exhausting to Stacks 004, 005, 006, and 007, respectively.

(4) One (1) color sorter unit, identified as Unit 009, constructed in 1985, with a maximum throughput of 35 tons per hour, controlled by dust collector DC4, and exhausting to Stack 009.

(5) One (1) holding tank area, identified as Unit 010, constructed in 1985, with a maximum throughput of 35 tons per hour, controlled by dust collector DC9, and exhausting to Stack 003.

(6) One (1) tanker tanks area, identified as Unit 011, constructed in 1985, with a maximum throughput of 4 tons per hour. These enclosed tanks are used for storage and load tanker trucks via conveyor.

(7) One (1) retail packaging area, identified as Unit 012, constructed in 1985, with a maximum throughput of 35 tons per hour, controlled by dust collector DC9, and exhausting to Stack 003.

(8) One (1) microwave popcorn unit, identified as Unit 013, constructed in 1985, with a maximum throughput of 6.19 tons per hour, controlled by dust collector DC10, and exhausting to Stack 010.

(9) One (1) caramel corn unit, identified as Unit 014, constructed in 1985, with a maximum throughput of 4.5 tons per hour, equipped with a natural gas-fired oven rated at 16.75 MMBtu/hr, controlled by dust collector DC11, and exhausting to Stack 011.

(10) One (1) retail packaging system, identified as Unit 015, constructed in 1999, with a maximum throughput of 3.125 tons per hour, controlled by dust collector DC11, and exhausting to Stack 011.

Units located in Weaver Contract Manufacturing, Inc. (4943 N 900 E):

(c) One (1) microwave popcorn unit, identified as EU-001, constructed in 2005, with a maximum throughput of 12,375 pounds of popcorn per hour, controlled by dust collector DC-001, and exhausting through stack SV-001.

(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 2-8-4(1)]

D.1.1 PSD and Part 70 Minor Limits [326 IAC 2-2] [326 IAC 2-8-4]

Pursuant to 326 IAC 2-8-4 (FESOP) and in order to render the requirements of 326 IAC 2-2 (PSD) not applicable, PM, PM_{10}, and $PM_{2.5}$ emissions from the grain elevator and each of the units at the popcorn processing operations shall not exceed the following:

Unit ID	Unit Description	Control Device	PM Emission Limit (lbs/hr)	PM_{10} Emission Limit (lbs/hr)	$PM_{2.5}$ Emission Limit (lbs/hr)
Unit 001	Receiving Area	DC1	14.41	12.66	11.98
Unit 016	Grain Elevator				
Unit 003	Screening Mills	DC4	7.63	5.88	5.20
Unit 009	Color Sorter				
Unit 016	Grain Elevator				
Unit 004	Separator	DC5	0.38	0.38	0.38
Unit 005	Separator	DC3	0.43	0.43	0.43
Unit 006	Separator	DC6	0.39	0.39	0.39
Unit 007	Separator	DC8	0.38	0.38	0.38
Unit 010	Holding Tank	DC9	0.47	0.47	0.47
Unit 012	Retail Packaging Area				
Unit 011	Tanker Tanks Area	None	1.27	1.27	1.27
Unit 013	Microwave Popcorn Unit	DC10	0.09	0.09	0.09
Unit 014	Caramel Corn Unit	DC11	0.09	0.09	0.09
Unit 015	Retail Packaging System				
EU-001	Microwave Popcorn Unit	DC-001	0.09	0.09	0.09

Compliance with these limits, combined with the potential to emit PM, PM_{10}, and $PM_{2.5}$ from other emission units at the source, shall limit the PM emissions from the entire source to less than two hundred fifty (250) tons per twelve (12) consecutive month period and shall limit the PM_{10} and $PM_{2.5}$ emissions from the entire source to less than one hundred (100) tons per twelve (12) consecutive month period, each. Therefore, the requirements of 326 IAC 2-2 (PSD) and 326 IAC 2-7 (Part 70 Program) are not applicable.

D.1.2 Particulate Emission Limitations for Manufacturing Processes [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2, particulate emissions from each of the following operations shall not exceed the pound per hour limits listed in the table below:

Unit ID	Unit Description	Max. Throughput Rate (tons/hr)	Particulate Emission Limit (lbs/hr)
Unit 016	Grain Elevator	30.0	40.0 (each)
Unit 001	Receiving Area	50.0	44.6
Unit 003	Screening Mills	35.0	41.3
Units 004 - 007	Separators	10.0	19.2 (each)
Unit 009	Color Sorter	35.0	41.3
Unit 010	Holding Tank	35.0	41.3
Unit 011	Tanker Tanks Area	4.00	10.4
Unit 012	Retail Packaging Area	35.0	41.3
Unit 013	Microwave Popcorn Unit	6.19	13.9
Unit 014	Caramel Corn Unit	4.50	11.2
Unit 015	Retail Packaging System	3.13	8.81
EU-001	Microwave Popcorn Unit	6.19	13.9

The pounds per hour limitations were calculated using one of the following equations:

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

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

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:

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

D.1.3 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

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

In order to comply with Conditions D.1.1 and D.1.2, each of the following emission units shall be controlled by the associated dust collector, as listed in the table below, when these units are in operation:

Unit ID	Unit Description	Dust Collector ID
Unit 001	Receiving Area	DC1
Unit 016	Grain Elevator	
Unit 003	Screening Mills	DC4
Unit 009	Color Sorter	
Unit 016	Grain Elevator	
Unit 004	Separator	DC5
Unit 005	Separator	DC3
Unit 006	Separator	DC6
Unit 007	Separator	DC8
Unit 010	Holding Tank	DC9
Unit 012	Retail Packaging Area	
Unit 013	Microwave Popcorn Unit	DC10
Unit 014	Caramel Corn Unit	DC11
Unit 015	Retail Packaging System	
EU-001	Microwave Popcorn Unit	DC-001

D.1.5 Testing Requirements [326 IAC 2-8-5(a)(1), (4)] [326 IAC 2-1.1-11]

(a) In order to demonstrate compliance with Conditions D.1.1 and D.1.2, the Permittee shall perform PM, PM_{10}, and $PM_{2.5}$ testing for dust collectors listed in the table below utilizing methods as approved by the Commissioner at least once every five (5) years from the date of the most recent valid compliance demonstration. PM_{10} and $PM_{2.5}$ includes filterable and condensible PM_{10} and $PM_{2.5}$. Testing shall be conducted in accordance with the provisions of 326 IAC 3-6 (Source Sampling Procedures). Section C - Performance Testing contains the Permittee's obligation with regard to the performance testing required by this section.

Unit ID	Unit Description	Dust Collector ID
Unit 001	Receiving Area	DC1
Unit 016	Grain Elevator	
Unit 003	Screening Mills	DC4
Unit 009	Color Sorter	
Unit 016	Grain Elevator	
Unit 010	Holding Tank	DC9
Unit 012	Retail Packaging Area	
Unit 014	Caramel Corn Unit	DC11
Unit 015	Retail Packaging System	

(b) In order to demonstrate compliance with Conditions D.1.1 and D.1.2, the Permittee shall perform PM, PM_{10}, and $PM_{2.5}$ testing of the dust collectors listed in Group A utilizing methods as approved by the Commissioner at least once every five (5) years from the date of the most recent valid compliance demonstration on one (1) dust collector from Group A, as specified in the table below. A different representative stack test shall be tested during each compliance testing demonstration until such a time that all baghouse exhausts have been tested. The testing cycle shall then begin again with the first baghouse tested. Section C - Performance Testing contains the Permittee's obligation with regard to the performance testing required by this condition.

Group A Emission Units		
Unit ID	Unit Description	Dust Collector ID
Unit 004	Separator	DC5
Unit 005	Separator	DC3
Unit 006	Separator	DC6
Unit 007	Separator	DC8

(c) In order to demonstrate compliance with Conditions D.1.1 and D.1.2, the Permittee shall perform PM, PM_{10}, and $PM_{2.5}$ testing of the dust collectors listed in Group B utilizing methods as approved by the Commissioner at least once every five (5) years from the date of the most recent valid compliance demonstration on one (1) dust collector from Group B, as specified in the table below. A different representative stack test shall be tested during each compliance testing demonstration until such a time that all baghouse exhausts have been tested. The testing cycle shall then begin again with the first baghouse tested. Section C - Performance Testing contains the Permittee's obligation with regard to the performance testing required by this condition.

Group B Emission Units		
Unit ID	Unit Description	Dust Collector ID
Unit 013	Microwave Popcorn Unit	DC10
EU-001	Microwave Popcorn Unit	DC-001

D.1.6 Broken or Failed Bag Detection – Single Compartment Baghouse

(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 B - Emergency Provisions).

(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 B - Emergency Provisions).

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.

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

D.1.7 Visible Emissions Notations

(a) Visible emission notations of the stack exhausts from dust collectors DC1, DC3 through DC6, DC8 through DC11, and DC-001 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 shall be considered a deviation from this permit.

D.1.8 Parametric Monitoring

The Permittee shall record the pressure drop across the dust collectors DC1, DC3 through DC6, DC8 through DC11, and DC-001 used in conjunction with the popcorn processing operations, at least once per day when these units are in operation. When for any one reading, the pressure drop across the dust collectors is outside the normal range of 3.0 to 6.0 inches of water until a new range is established during the latest stack test, the Permittee shall take reasonable response. 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.
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.1.9 Broken or Failed Bag Detection - Multi-Compartment Baghouse

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.

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

D.1.10 Record Keeping Requirements

(a) To document the compliance status with Condition D.1.7, the Permittee shall maintain records of daily visible emission notations of the dust collector stack exhausts. The Permittee shall include in its daily record when a visible emission notation is not taken and the reason for the lack of visible emission notation (e.g. the process did not operate that day).

(b) To document the compliance status with Condition D.1.8, the Permittee shall maintain daily records of the pressure drop. 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 contains the Permittee's obligation with regard to the record required by this condition.

SECTION D.2 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

Insignificant Activities

Units located in Weaver Popcorn Company, Inc. (408 West Landess Street):

(c) A gasoline fuel transfer dispensing operation handling less than or equal to 1,300 gallons per day and filling storage tanks having a capacity equal to or less than 10,500 gallons, including one (1) gasoline storage tank, identified as Unit 018, with a maximum capacity of 500 gallons. [326 IAC 8-4-6] [326 IAC 8-4-9] [40 CFR Part 63, Subpart CCCCCC]

(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 2-8-4(1)]

D.2.1 Avoidance Limit for VOC [326 IAC 8-4-6] [326 IAC 8-4-9]

In order to render the requirements of 326 IAC 8-4-6 and 326 IAC 8-4-9 not applicable to the gasoline storage tank, identified as Unit 018, the monthly gasoline throughput from Unit 018 shall not exceed 10,000 gallons per month. Compliance with this limit will render the requirements of 326 IAC 8-4-6 and 326 IAC 8-4-9 not applicable to Unit 018.

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

D.2.2 Record Keeping Requirements

(a) To document the compliance status with Condition D.2.1, the Permittee shall maintain monthly records of gasoline throughput from the gasoline storage tank, identified as Unit 018.

(b) Section C - General Record Keeping Requirements contains the Permittee's obligation with regard to the records required to be maintained by this condition.

SECTION E.1 FACILITY OPERATION CONDITIONS - NESPHAP CCCCCC

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

Insignificant Activities

Units located in Weaver Popcorn Company, Inc. (408 West Landess Street):

(c) A gasoline fuel transfer dispensing operation handling less than or equal to 1,300 gallons per day and filling storage tanks having a capacity equal to or less than 10,500 gallons, including one (1) gasoline storage tank, identified as Unit 018, with a maximum capacity of 500 gallons. [326 IAC 8-4-6] [326 IAC 8-4-9] [40 CFR Part 63, Subpart CCCCCC]

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

National Emission Standards for Hazardous Air Pollutants

E.1.1 General Provisions Relating to NESHAP CCCCCC [326 IAC 20-1][40 CFR Part 63, Subpart A]

(a) Pursuant to 40 CFR 63.11130, the Permittee shall comply with the provisions of 40 CFR Part 63, Subpart A – General Provisions, which are incorporated by reference as 326 IAC 20-1-1, as specified in 40 CFR Part 63, Subpart CCCCCC in accordance with schedule in 40 CFR 63 Subpart CCCCCC.

(b) Pursuant to 40 CFR 63.10, the Permittee shall submit all required notifications and reports 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

and

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

E.1.2 National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities [40 CFR Part 63, Subpart CCCCCC]

The Permittee which engages in gasoline dispensing activities with the following provisions of 40 CFR 63, Subpart CCCCCC (included as Attachment B of this permit), as specified as follows:

(a) 40 CFR 63.11110;
(b) 40 CFR 63.11111(a), (b), (e), (h), (i), (j);
(c) 40 CFR 63.11112(a), (d);
(d) 40 CFR 63.11113(b), (c);
(e) 40 CFR 63.11115);
(f) 40 CFR 63.11116;
(g) 40 CFR 63.11125(d);
(h) 40 CFR 63.11126(b);
(i) 40 CFR 63.11130;
(j) 40 CFR 63.11131; and
(k) 40 CFR 63.11132.

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

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP) CERTIFICATION

Source Name: Weaver Popcorn Company, Inc.
Source Address: 408 West Landess Street and 4943 N 900 E, Van Buren, Indiana 46991
FESOP Permit No.: F053-30888-00033

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

Please check what document is being certified:

☐ Annual Compliance Certification Letter

☐ Test Result (specify)_____

☐ Report (specify)_____

☐ Notification (specify)_____

☐ Affidavit (specify)_____

☐ Other (specify)_____

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

Signature:

Printed Name:

Title/Position:

Date:

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY

COMPLIANCE AND ENFORCEMENT BRANCH
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251
Phone: (317) 233-0178
Fax: (317) 233-6865

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP) EMERGENCY OCCURRENCE REPORT

Source Name: Weaver Popcorn Company, Inc.
Source Address: 408 West Landess Street and 4943 N 900 E, Van Buren, Indiana 46991
FESOP Permit No.: F053-30888-00033

This form consists of 2 pages **Page 1 of 2**

□ This is an emergency as defined in 326 IAC 2-7-1(12)
- The Permittee must notify the Office of Air Quality (OAQ), within four (**4**) business hours (1-800-451-6027 or 317-233-0178, ask for Compliance Section); and
- The Permittee must submit notice in writing or by facsimile within two (**2**) working days (Facsimile Number: 317-233-6865), and follow the other requirements of 326 IAC 2-7-16

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

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

If any of the following are not applicable, mark N/A **Page 2 of 2**

Date/Time Emergency started:
Date/Time Emergency was corrected:
Was the facility being properly operated at the time of the emergency? Y N Describe:
Type of Pollutants Emitted: TSP, PM-10, SO_2, VOC, NO_X, CO, Pb, other:
Estimated amount of pollutant(s) emitted during emergency:
Describe the steps taken to mitigate the problem:
Describe the corrective actions/response steps taken:
Describe the measures taken to minimize emissions:
If applicable, describe the reasons why continued operation of the facilities are necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value:

Form Completed by:_____

Title / Position:_____

Date:_____

Phone: _____

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

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

Source Name: Weaver Popcorn Company, Inc.
Source Address: 408 West Landess Street and 4943 N 900 E, Van Buren, Indiana 46991
FESOP Permit No.: F053-30888-00033

Months: _____ to _____ Year: _____

Page 1 of 2

This report shall be submitted quarterly based on a calendar year. Proper notice submittal under Section B – Emergency Provisions satisfies the reporting requirements of paragraph (a) of Section C – General Reporting. Any deviation from the requirements of this permit, the date(s) of each deviation, the probable cause of the deviation, and the response steps taken must be reported. A deviation required to be reported pursuant to an applicable requirement that exists independent of the permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report. Additional pages may be attached if necessary. If no deviations occurred, please specify in the box marked ○No deviations occurred this reporting period○.

□ NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.

□ THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD

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

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

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

Form Completed by:________________________________

Title / Position:___________________________________

Date:____

Phone: ____

Attachment A
to FESOP No. F053-30888-00033

Fugitive Dust Control Plan

Weaver Popcorn Company, Inc.
408 West Landess Street and
4943 N and 900 E
Van Buren, Indiana 46991

PLAN CONTENTS

FACILITY & PERMIT INFORMATION SUMMARY

Facility Name: Weaver Popcorn Company, Inc.

Facility Address: 408 West Landess Street and 4943 N 900 E
Van Buren, Indiana 46991

Facility Contact: Bob Hawk, Vice President
Office: (317) 915-4037
Cell: (317) 490-6863

Emergency Contact: Dudley Berthold, EHS Manager
Office: (765) 934-2101 ext 5358
Cell: (260) 639-2045

24 Hour Emergency Hotline: (260) 639-2045

Facility SIC Code: 2099

Permit Type: FESOP

Permit Number: F053-30888-00033

Effective Date: Active

OVERVIEW

INTRODUCTION

This fugitive dust control plan covers the operations at the Weaver Popcorn Company, Inc. ("Weaver") facility ("Facility") located in Van Buren, IN. It has been developed due to the Potential To Emit ("PTE") calculations from traffic on paved and unpaved roads on the Facility property per the requirements of 326 Indiana Administrative Code (IAC) 6-5 and in accordance with good engineering practices. This fugitive dust control plan describes this Facility and its operations, identifies potential sources of fugitive dust emissions at the Facility, recommends appropriate control measures to reduce the discharge of fugitive air emissions, and provides for periodic review of this fugitive dust control plan. The controls discussed in the plan have been in place since the Facility began popcorn packaging operations at the site.

OBJECTIVES

The purpose of this fugitive dust control plan is to describe the particulate emissions control program for the Weaver Facility. Fugitive emissions are those that do not reasonably pass through a stack, chimney, vent or other functionally equivalent opening. The Weaver Facility has been designed to minimize the generation and release of fugitive dust and Weaver operates the Facility in accordance with this fugitive dust control plan as outlined herein. This plan has been developed in accordance with 326 IAC 6-5-4. This plan is not intended to be static and will be revised as situations warrant. The objective of this fugitive dust control plan is three-fold: (1) to identify potential sources of fugitive dust emissions at the Weaver Facility; (2) to describe control measures to reduce the discharge of fugitive air emissions at the Weaver Facility; and (3) to provide other elements such as, but not limited to, a Facility inspection program, site compliance evaluation program, and recordkeeping and reporting programs that will help Weaver comply with the terms and conditions of the FESOP permit.

FUGITIVE DUST CONTROL TEAM

The fugitive dust control team is responsible for developing, implementing, maintaining, and revising this plan. The members of the team are familiar with the management and operations of the Weaver Facility. The members of the team and their primary responsibilities are as follows:

Primary:	
Name	**Responsibility**
Dudley Berthold, EHS Manager	Implementation, maintenance, recordkeeping, inspections, training
Secondary:	
Ed Pharoah, Harvest Leader	Implementation, maintenance, recordkeeping, inspections, training, dust control applications
John Tordi, Facility Engineering Manager	Implementation, maintenance

GENERAL FACILITY INFORMATION

SITE MAP

A site map of the Facility showing the following features is attached:

- Property boundaries
- Buildings and other permanent structures

FACILITY LOCATION

The Weaver Facility is located at 408 West Landess Street and 4943 N 900 E, Van Buren, Indiana. The Facility is bound to the north by a paved service road, to the east by the County Road 900 East, to the south by the Wabash Central Rail Line, and to the west by a rail spur connected to the Wabash Central Rail Line.

SITE ACTIVITIES

The Weaver Facility operates 24 hours per day; 7 days per week with a staff of approximately 300 people and consists of the following operations: grain receiving, storage and packaging and caramel corn or microwave consumer popcorn products production.

SITE DESCRIPTION

The property consists of approximately 65-acres and 200 storage bins for popcorn grain ("Grain"). Grain is processed and packaged for consumer consumption.

POTENTIAL SOURCES OF FUGITIVE DUST

For each potential source of fugitive dust emissions on site, an evaluation is conducted to assess the contribution to air quality. Areas of focus include:

- Grain elevators
- Popcorn processing areas
- Caramel Corn processing area
- Paved and unpaved roadways
- Paved and unpaved parking areas

CONTROL MEASURES

Fugitive dust control measures are implemented to reduce the amount of emissions discharged from the Weaver Facility. Control measures fall into two primary categories: physical and administrative.

PHYSICAL CONTROLS

The following physical controls are implemented in the affected areas where fugitive emissions have the potential to occur:

Grain Elevators

- Grain conveyors to steel storage bins are enclosed to minimize the fugitive dust emission potential. In addition, all conveyor transition points are also enclosed to eliminate dust emissions. No outdoor storage of Grain occurs.
- Grain/Grain dust around the receiving area is swept up as often as necessary to maintain a clean Facility and to prevent excess dust from becoming airborne and/or leaving the property.
- Fugitive dust from bin and building egress points (windows, doors, hatches, etc) are investigated and corrective action is taken to eliminate visible emissions.

Popcorn Processing Areas

- Popcorn processing equipment and conveyors are enclosed and contained inside the building to minimize the fugitive dust emission potential. No outdoor processing is conducted at the Facility.
- Storage silos and tanks for Grain are enclosed.
- Processing equipment is connected to baghouse dust collection systems with fabric filters. Baghouse stacks are observed daily and if abnormal emissions are observed, corrective actions are taken to return to normal.

Roads and Parking Areas

- Main roads and parking areas within the Facility property are paved.

Unpaved roads are used by vehicles to deliver Grain to the Facility and transport finished popcorn products off the property.

- The primary vehicle traffic on unpaved roads is comprised of:
    - Finished popcorn products – approximately 20% of vehicle miles traveled (VMT)
    - Grain delivery trucks – approximately 80% VMT
- Other vehicle traffic is comprised primarily of supply delivery trucks as well as employee, plant maintenance and visitor vehicles.
- Paved roads and parking areas are swept as needed by determination of plant management. Any material spillage is cleaned up immediately.
- A speed limit of 10 MPH is posted and enforced for all vehicles.
- During active use of unpaved roads or parking areas, area is sprayed with Dust Bond® to suppress fugitive dust as needed. Application of other acceptable dust suppressants will be investigated, as necessary. A copy of the Dust Bond® product used for dust suppressant can be found attached with this dust control plan.

ADMINISTRATIVE CONTROLS

Administrative controls include the following:

Preventive Maintenance / Routine Inspections

- Preventive Maintenance ("PM") involves the regular inspection, testing, and cleaning of Facility equipment and operational systems. These inspections help to uncover conditions which might lead to fugitive air emissions and, as a result, allow such a release to be prevented. A formal, computerized PM program has been developed and is in place for Weaver.

Comprehensive and Other Inspections

- Comprehensive inspections of the Facility (equipment, plant areas, and controls) are performed at least annually. Such comprehensive inspections also evaluate the more frequent routine inspections performed at the Weaver Facility. The comprehensive inspection schedule is completed in accordance with the dates established in the Facility's Loss Prevention Plan. Records of the inspections are kept on file at all times.

- Visual inspections of identified fugitive emissions points are completed by an employee daily when the equipment in question is in operation. Abnormal emissions are reported to a member of the fugitive dust control team for immediate follow-up and corrective action steps are taken at that time.

Good Housekeeping Practices

- Good housekeeping practices are designed to maintain a clean and orderly work environment. Grain and Grain dust, especially in elevated locations can become airborne if not managed appropriately. Housekeeping practices are conducted in accordance with the established environmental and safety procedures and any site-specific housekeeping protocols.

PLAN REVISIONS

Any necessary revisions to the fugitive dust control plan will be documented below:

DATE:	PLAN CHANGE DESCRIPTION:

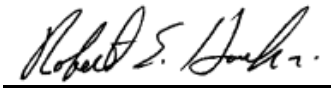
RECORDKEEPING AND REPORTING

Records of all PM inspections, site inspections, records of employee training sessions, and any other related reports are retained at the Weaver Facility.

These records will be made available, upon request, to representatives of Indiana Department of Environmental Management and any other jurisdictional authorities.

CERTIFICATION OF THE FUGITIVE DUST CONTROL PLAN

I certify that this fugitive dust control plan has been developed in accordance with good engineering practices. To the best of my knowledge and belief, the information submitted is true, accurate, and complete.

Signature 
Robert E. Hawk
Vice President

Date: November 9, 2011

Attachments

MATERIAL SAFETY DATA SHEET

PRODUCT NAME:

DUST BOND®

MANUFACTURER:
D & D EMULSIONS, INC.
270 PARK AVENUE EAST
P. O. BOX 1706
MANSFIELD, OH 44901

PHONE: (419) 525-4988 or (419) 522-9440
FAX: (419) 522-8606

NFPA CLASSIFICATION

0 = LEAST	HEALTH	= 1
1 = SLIGHT	FIRE	= 0
2 = MODERATE	REACTIVITY	= 0
3 = HIGH		
4 = EXTREME		

SECTION I - COMPONENT DATA

CHEMICAL COMPONENTS	%WT
Petroleum Resin C.A.S.#64742-04-7 and/or 64742-11-6 and/or 64742-34-3	60+
Emulsifiers and Water	40

SECTION II - PHYSICAL DATA
CHEMICAL NAME: Petroleum hydrocarbon in water emulsion.
BOILING POINT (°F): 212°
VAPOR PRESSURE (mmHg @ 20°C): Same as Water.
VAPOR DENSITY (AIR = 1): Same as Water.
SOLUBILITY IN WATER: Readily dispersible.
SPECIFIC GRAVITY (H_2O = 1): Approx. 1.
VOLATILE (BY WT.): nil.
EVAPORATIVE RATE (WATER = 1): Same as Water.
pH INFORMATION: 4.5 - 6.5.
APPEARANCE AND ODOR: Yellow-brown color, no objectionable odor.

SECTION III - FIRE & EXPLOSION HAZARD DATA
FLASH POINT (°F): N/A
METHOD USED: C.O.C.
FLAMMABILITY LIMITS (% VOL): N/A
AUTO-IGNITION TEMPERATURE (°F): N/A
LEL: N/A UEL: N/A
EXTINGUISHING MEDIA: CO_2, Foam, Dry Chemical, Waterfog.
SPECIAL FIRE FIGHTING PROCEDURES: Dense smoke may result. Proper protective equipment including self-contained breathing apparatus should be worn.

SECTION IV - REACTIVITY DATA
STABILITY (CONDITIONS TO AVOID): Material is stable. Avoid temperature above 180°F and freezing.
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers such as hydrogen peroxide, bromine and chromic acid.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and carbon dioxide from burning. Oxides of nitrogen and sulfur may also be produced.
HAZARDOUS POLYMERIZATION: N/A

SECTION V - HEALTH HAZARD DATA
PRIMARY ROUTE(S) OF ENTRY: Skin contact, eyes, inhalation, ingestion.
EFFECTS OF EXPOSURE:
INHALATION: Prolonged extreme exposure to high concentrations of mist may cause bronchial or lung irritation.
SKIN CONTACT: IARC has determined that base oils similar to those under the classification CAS number 64742-04-7 or 64742-11-6 or 64742-34-3 may cause carcinogenic effects in laboratory animals through direct contact with their skin for long periods of time. Our emulsified base oils, properly handled as outlined in this MSDS, are not expected to have any harmful effects to humans.
EYE CONTACT: May cause mild irritation.
INGESTION: May cause irritation of the digestive tract.

EXPOSURE LIMITS:

CHEMICAL COMPONENTS	OSHA PEL (mg/m3)	8 HOUR/TWA (mg/m3)	NTP LISTED	IARC LISTED
Oil Mist	5	.2	NO	YES

SECTION VI - EMERGENCY & FIRST-AID PROCEDURES
INHALATION: Remove exposed person to fresh air.
SKIN: Wash exposed area with soap and water.
EYES: Flush with water for 15 minutes . Call physician.
INGESTION: Call physician immediately.

SECTION VII - SPECIAL HANDLING INFORMATION
VENTILATION TYPE REQUIRED: Local if necessary to maintain allowable PEL (permissible exposure limit) or TLV (threshold limit value).
RESPIRATORY PROTECTION(specify type): Use NIOSH/MSHA certified respirator with organic vapor cartridge if vapor concentration exceeds permissible exposure limit.
PROTECTIVE GLOVES: Oil resistant.
EYE PROTECTION: Chemical safety goggles.
OTHER PROTECTIVE EQUIPMENT: None.

SECTION VIII - SPILL, LEAK & DISPOSAL PROCEDURES
ACTION TO TAKE FOR SPILLS (USE APPROPRIATE SAFETY EQUIPMENT): Absorb in vermiculite, dry sand, earth, or similar material and dispose of in accordance with Federal, State, and Local regulations.
WASTE DISPOSAL METHOD: Material is not classified as a hazardous waste.

SECTION IX - SPECIAL PRECAUTIONS:
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:
Avoid prolonged or repeated contact with skin or breathing of vapors, mists, or fumes. Launder contaminated clothing before reuse. Keep containers tightly closed. Avoid strong oxidizers. Eliminate all sources of ignition such as flames or sparks.

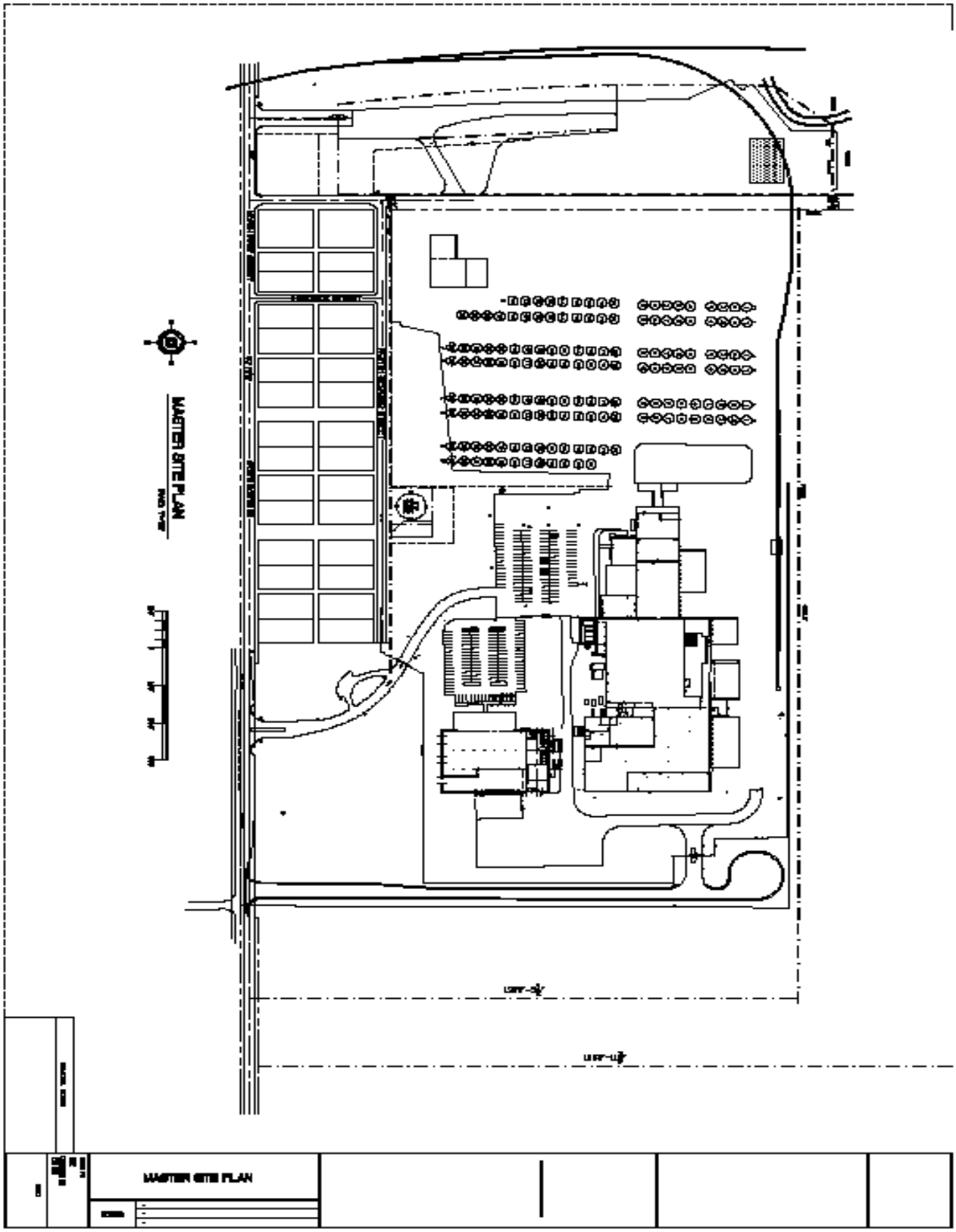
SECTION X - TRANSPORTATION DATA
D.O.T. INFORMATION: Not regulated.
HAZARDOUS MATERIAL PROPER SHIPPING NAME: N/A
HAZARD CLASS: N/A
IDENTIFICATION NUMBER: N/A
EPA HAZARDOUS WASTE NUMBER: N/A

SECTION XI - ENVIRONMENTAL/SAFETY REGULATIONS
SECTION 313 (TITLE III SUPERFUND AMENDMENT AND REAUTHORIZATION ACT): This product does not contain any chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

THE INFORMATION CONTAINED HEREIN WAS OBTAINED FROM SOURCES WE BELIEVE TO BE RELIABLE. HOWEVER, THE INFORMATION IS PROVIDED WITHOUT WARRANTY, EXPRESSED OR IMPLIED. BECAUSE THE HANDLING, STORAGE, USE AND DISPOSAL OF THE PRODUCT ARE BEYOND OUR CONTROL, WE DO NOT ASSUME RESPONSIBILITY AND EXPRESSLY DISCLAIM LIABILITY FOR LOSS, DAMAGE OR EXPENSE FROM THE HANDLING, STORAGE, USE OR DISPOSAL OF THE PRODUCT.

Supersedes 02/01/04
Revised 02/01/06

Site Map



Indiana Department of Environmental Management
Office of Air Quality

Attachment B
to a FESOP Renewal

Source Background and Description

Source Name:	Weaver Popcorn Company, Inc.
Source Location:	408 West Landess Street and 4943 N 900 E, Van Buren, IN 46991
County:	Grant
SIC Code:	2099 and 2064
Permit Renewal No.:	F053-30888-00033
Permit Reviewer:	Zach Mills/John Haney

Subpart CCCCCC—National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities

Source: 73 FR 1945, Jan. 10, 2008, unless otherwise noted.

What This Subpart Covers

§ 63.11110 What is the purpose of this subpart?

This subpart establishes national emission limitations and management practices for hazardous air pollutants (HAP) emitted from the loading of gasoline storage tanks at gasoline dispensing facilities (GDF). This subpart also establishes requirements to demonstrate compliance with the emission limitations and management practices.

§ 63.11111 Am I subject to the requirements in this subpart?

(a) The affected source to which this subpart applies is each GDF that is located at an area source. The affected source includes each gasoline cargo tank during the delivery of product to a GDF and also includes each storage tank.

(b) If your GDF has a monthly throughput of less than 10,000 gallons of gasoline, you must comply with the requirements in §63.11116.

(c) If your GDF has a monthly throughput of 10,000 gallons of gasoline or more, you must comply with the requirements in §63.11117.

(d) If your GDF has a monthly throughput of 100,000 gallons of gasoline or more, you must comply with the requirements in §63.11118.

(e) An affected source shall, upon request by the Administrator, demonstrate that their monthly throughput is less than the 10,000-gallon or the 100,000-gallon threshold level, as applicable. For new or reconstructed affected sources, as specified in §63.11112(b) and (c), recordkeeping to document monthly throughput must begin upon startup of the affected source. For existing sources, as specified in §63.11112(d), recordkeeping to document monthly throughput must begin on January 10, 2008. For existing sources that are subject to this subpart only because they load gasoline into fuel tanks other than those in motor vehicles, as defined in §63.11132, recordkeeping to document monthly throughput must begin on January 24, 2011. Records required under this paragraph shall be kept for a period of 5 years.

(f) If you are an owner or operator of affected sources, as defined in paragraph (a) of this section, you are not required to obtain a permit under 40 CFR part 70 or 40 CFR part 71 as a result of being subject to this subpart. However, you must still apply for and obtain a permit under 40 CFR part 70 or 40 CFR part 71 if you meet one or more of the applicability criteria found in 40 CFR 70.3(a) and (b) or 40 CFR 71.3(a) and (b).

(g) The loading of aviation gasoline into storage tanks at airports, and the subsequent transfer of aviation gasoline within the airport, is not subject to this subpart.

(h) Monthly throughput is the total volume of gasoline loaded into, or dispensed from, all the gasoline storage tanks located at a single affected GDF. If an area source has two or more GDF at separate locations within the area source, each GDF is treated as a separate affected source.

(i) If your affected source's throughput ever exceeds an applicable throughput threshold, the affected source will remain subject to the requirements for sources above the threshold, even if the affected source throughput later falls below the applicable throughput threshold.

(j) The dispensing of gasoline from a fixed gasoline storage tank at a GDF into a portable gasoline tank for the on-site delivery and subsequent dispensing of the gasoline into the fuel tank of a motor vehicle or other gasoline-fueled engine or equipment used within the area source is only subject to §63.11116 of this subpart.

(k) For any affected source subject to the provisions of this subpart and another Federal rule, you may elect to comply only with the more stringent provisions of the applicable subparts. You must consider all provisions of the rules, including monitoring, recordkeeping, and reporting. You must identify the affected source and provisions with which you will comply in your Notification of Compliance Status required under §63.11124. You also must demonstrate in your Notification of Compliance Status that each provision with which you will comply is at least as stringent as the otherwise applicable requirements in this subpart. You are responsible for making accurate determinations concerning the more stringent provisions, and noncompliance with this rule is not excused if it is later determined that your determination was in error, and, as a result, you are violating this subpart. Compliance with this rule is your responsibility and the Notification of Compliance Status does not alter or affect that responsibility.

[73 FR 1945, Jan. 10, 2008, as amended at 76 FR 4181, Jan. 24, 2011]

§ 63.11112 What parts of my affected source does this subpart cover?

(a) The emission sources to which this subpart applies are gasoline storage tanks and associated equipment components in vapor or liquid gasoline service at new, reconstructed, or existing GDF that meet the criteria specified in §63.11111. Pressure/Vacuum vents on gasoline storage tanks and the equipment necessary to unload product from cargo tanks into the storage tanks at GDF are covered emission sources. The equipment used for the refueling of motor vehicles is not covered by this subpart.

(b) An affected source is a new affected source if you commenced construction on the affected source after November 9, 2006, and you meet the applicability criteria in §63.11111 at the time you commenced operation.

(c) An affected source is reconstructed if you meet the criteria for reconstruction as defined in §63.2.

(d) An affected source is an existing affected source if it is not new or reconstructed.

§ 63.11113 When do I have to comply with this subpart?

(a) If you have a new or reconstructed affected source, you must comply with this subpart according to paragraphs (a)(1) and (2) of this section, except as specified in paragraph (d) of this section.

(1) If you start up your affected source before January 10, 2008, you must comply with the standards in this subpart no later than January 10, 2008.

(2) If you start up your affected source after January 10, 2008, you must comply with the standards in this subpart upon startup of your affected source.

(b) If you have an existing affected source, you must comply with the standards in this subpart no later than January 10, 2011.

(c) If you have an existing affected source that becomes subject to the control requirements in this subpart because of an increase in the monthly throughput, as specified in §63.11111(c) or §63.11111(d), you must comply with the standards in this subpart no later than 3 years after the affected source becomes subject to the control requirements in this subpart.

(d) If you have a new or reconstructed affected source and you are complying with Table 1 to this subpart, you must comply according to paragraphs (d)(1) and (2) of this section.

(1) If you start up your affected source from November 9, 2006 to September 23, 2008, you must comply no later than September 23, 2008.

(2) If you start up your affected source after September 23, 2008, you must comply upon startup of your affected source.

(e) The initial compliance demonstration test required under §63.11120(a)(1) and (2) must be conducted as specified in paragraphs (e)(1) and (2) of this section.

(1) If you have a new or reconstructed affected source, you must conduct the initial compliance test upon installation of the complete vapor balance system.

(2) If you have an existing affected source, you must conduct the initial compliance test as specified in paragraphs (e)(2)(i) or (e)(2)(ii) of this section.

(i) For vapor balance systems installed on or before December 15, 2009, you must test no later than 180 days after the applicable compliance date specified in paragraphs (b) or (c) of this section.

(ii) For vapor balance systems installed after December 15, 2009, you must test upon installation of the complete vapor balance system.

(f) If your GDF is subject to the control requirements in this subpart only because it loads gasoline into fuel tanks other than those in motor vehicles, as defined in §63.11132, you must comply with the standards in this subpart as specified in paragraphs (f)(1) or (f)(2) of this section.

(1) If your GDF is an existing facility, you must comply by January 24, 2014.

(2) If your GDF is a new or reconstructed facility, you must comply by the dates specified in paragraphs (f)(2)(i) and (ii) of this section.

(i) If you start up your GDF after December 15, 2009, but before January 24, 2011, you must comply no later than January 24, 2011.

(ii) If you start up your GDF after January 24, 2011, you must comply upon startup of your GDF.

[73 FR 1945, Jan. 10, 2008, as amended at 73 FR 35944, June 25, 2008; 76 FR 4181, Jan. 24, 2011]

Emission Limitations and Management Practices

§ 63.11115 What are my general duties to minimize emissions?

Each owner or operator of an affected source under this subpart must comply with the requirements of paragraphs (a) and (b) of this section.

(a) You must, at all times, operate and maintain any affected source, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. Determination of whether such operation and maintenance procedures are being used will be based on information available to the Administrator which may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source.

(b) You must keep applicable records and submit reports as specified in §63.11125(d) and §63.11126(b).

[76 FR 4182, Jan. 24, 2011]

§ 63.11116 Requirements for facilities with monthly throughput of less than 10,000 gallons of gasoline.

(a) You must not allow gasoline to be handled in a manner that would result in vapor releases to the atmosphere for extended periods of time. Measures to be taken include, but are not limited to, the following:

(1) Minimize gasoline spills;

(2) Clean up spills as expeditiously as practicable;

(3) Cover all open gasoline containers and all gasoline storage tank fill-pipes with a gasketed seal when not in use;

(4) Minimize gasoline sent to open waste collection systems that collect and transport gasoline to reclamation and recycling devices, such as oil/water separators.

(b) You are not required to submit notifications or reports as specified in §63.11125, §63.11126, or subpart A of this part, but you must have records available within 24 hours of a request by the Administrator to document your gasoline throughput.

(c) You must comply with the requirements of this subpart by the applicable dates specified in §63.11113.

(d) Portable gasoline containers that meet the requirements of 40 CFR part 59, subpart F, are considered acceptable for compliance with paragraph (a)(3) of this section.

[73 FR 1945, Jan. 10, 2008, as amended at 76 FR 4182, Jan. 24, 2011]

§ 63.11117 Requirements for facilities with monthly throughput of 10,000 gallons of gasoline or more.

(a) You must comply with the requirements in section §63.11116(a).

(b) Except as specified in paragraph (c) of this section, you must only load gasoline into storage tanks at your facility by utilizing submerged filling, as defined in §63.11132, and as specified in paragraphs (b)(1), (b)(2), or (b)(3) of this section. The applicable distances in paragraphs (b)(1) and (2) shall be measured from the point in the opening of the submerged fill pipe that is the greatest distance from the bottom of the storage tank.

(1) Submerged fill pipes installed on or before November 9, 2006, must be no more than 12 inches from the bottom of the tank.

(2) Submerged fill pipes installed after November 9, 2006, must be no more than 6 inches from the bottom of the tank.

(3) Submerged fill pipes not meeting the specifications of paragraphs (b)(1) or (b)(2) of this section are allowed if the owner or operator can demonstrate that the liquid level in the tank is always above the entire opening of the fill pipe. Documentation providing such demonstration must be made available for inspection by the Administrator's delegated representative during the course of a site visit.

(c) Gasoline storage tanks with a capacity of less than 250 gallons are not required to comply with the submerged fill requirements in paragraph (b) of this section, but must comply only with all of the requirements in §63.11116.

(d) You must have records available within 24 hours of a request by the Administrator to document your gasoline throughput.

(e) You must submit the applicable notifications as required under §63.11124(a).

(f) You must comply with the requirements of this subpart by the applicable dates contained in §63.11113.

[73 FR 1945, Jan. 10, 2008, as amended at 73 FR 12276, Mar. 7, 2008; 76 FR 4182, Jan. 24, 2011]

§ 63.11118 Requirements for facilities with monthly throughput of 100,000 gallons of gasoline or more.

(a) You must comply with the requirements in §§63.11116(a) and 63.11117(b).

(b) Except as provided in paragraph (c) of this section, you must meet the requirements in either paragraph (b)(1) or paragraph (b)(2) of this section.

(1) Each management practice in Table 1 to this subpart that applies to your GDF.

(2) If, prior to January 10, 2008, you satisfy the requirements in both paragraphs (b)(2)(i) and (ii) of this section, you will be deemed in compliance with this subsection.

(i) You operate a vapor balance system at your GDF that meets the requirements of either paragraph (b)(2)(i)(A) or paragraph (b)(2)(i)(B) of this section.

(A) Achieves emissions reduction of at least 90 percent.

(B) Operates using management practices at least as stringent as those in Table 1 to this subpart.

(ii) Your gasoline dispensing facility is in compliance with an enforceable State, local, or tribal rule or permit that contains requirements of either paragraph (b)(2)(i)(A) or paragraph (b)(2)(i)(B) of this section.

(c) The emission sources listed in paragraphs (c)(1) through (3) of this section are not required to comply with the control requirements in paragraph (b) of this section, but must comply with the requirements in §63.11117.

(1) Gasoline storage tanks with a capacity of less than 250 gallons that are constructed after January 10, 2008.

(2) Gasoline storage tanks with a capacity of less than 2,000 gallons that were constructed before January 10, 2008.

(3) Gasoline storage tanks equipped with floating roofs, or the equivalent.

(d) Cargo tanks unloading at GDF must comply with the management practices in Table 2 to this subpart.

(e) You must comply with the applicable testing requirements contained in §63.11120.

(f) You must submit the applicable notifications as required under §63.11124.

(g) You must keep records and submit reports as specified in §§63.11125 and 63.11126.

(h) You must comply with the requirements of this subpart by the applicable dates contained in §63.11113.

[73 FR 1945, Jan. 10, 2008, as amended at 73 FR 12276, Mar. 7, 2008]

Testing and Monitoring Requirements

§ 63.11120 What testing and monitoring requirements must I meet?

(a) Each owner or operator, at the time of installation, as specified in §63.11113(e), of a vapor balance system required under §63.11118(b)(1), and every 3 years thereafter, must comply with the requirements in paragraphs (a)(1) and (2) of this section.

(1) You must demonstrate compliance with the leak rate and cracking pressure requirements, specified in item 1(g) of Table 1 to this subpart, for pressure-vacuum vent valves installed on your gasoline storage tanks using the test methods identified in paragraph (a)(1)(i) or paragraph (a)(1)(ii) of this section.

(i) California Air Resources Board Vapor Recovery Test Procedure TP–201.1E,—Leak Rate and Cracking Pressure of Pressure/Vacuum Vent Valves, adopted October 8, 2003 (incorporated by reference, see §63.14).

(ii) Use alternative test methods and procedures in accordance with the alternative test method requirements in §63.7(f).

(2) You must demonstrate compliance with the static pressure performance requirement specified in item 1(h) of Table 1 to this subpart for your vapor balance system by conducting a static pressure test on your

gasoline storage tanks using the test methods identified in paragraphs (a)(2)(i), (a)(2)(ii), or (a)(2)(iii) of this section.

(i) California Air Resources Board Vapor Recovery Test Procedure TP–201.3,—Determination of 2-Inch WC Static Pressure Performance of Vapor Recovery Systems of Dispensing Facilities, adopted April 12, 1996, and amended March 17, 1999 (incorporated by reference, see §63.14).

(ii) Use alternative test methods and procedures in accordance with the alternative test method requirements in §63.7(f).

(iii) Bay Area Air Quality Management District Source Test Procedure ST–30—Static Pressure Integrity Test—Underground Storage Tanks, adopted November 30, 1983, and amended December 21, 1994 (incorporated by reference, *see* §63.14).

(b) Each owner or operator choosing, under the provisions of §63.6(g), to use a vapor balance system other than that described in Table 1 to this subpart must demonstrate to the Administrator or delegated authority under paragraph §63.11131(a) of this subpart, the equivalency of their vapor balance system to that described in Table 1 to this subpart using the procedures specified in paragraphs (b)(1) through (3) of this section.

(1) You must demonstrate initial compliance by conducting an initial performance test on the vapor balance system to demonstrate that the vapor balance system achieves 95 percent reduction using the California Air Resources Board Vapor Recovery Test Procedure TP–201.1,—Volumetric Efficiency for Phase I Vapor Recovery Systems, adopted April 12, 1996, and amended February 1, 2001, and October 8, 2003, (incorporated by reference, see §63.14).

(2) You must, during the initial performance test required under paragraph (b)(1) of this section, determine and document alternative acceptable values for the leak rate and cracking pressure requirements specified in item 1(g) of Table 1 to this subpart and for the static pressure performance requirement in item 1(h) of Table 1 to this subpart.

(3) You must comply with the testing requirements specified in paragraph (a) of this section.

(c) Conduct of performance tests. Performance tests conducted for this subpart shall be conducted under such conditions as the Administrator specifies to the owner or operator based on representative performance (*i.e.,* performance based on normal operating conditions) of the affected source. Upon request, the owner or operator shall make available to the Administrator such records as may be necessary to determine the conditions of performance tests.

(d) Owners and operators of gasoline cargo tanks subject to the provisions of Table 2 to this subpart must conduct annual certification testing according to the vapor tightness testing requirements found in §63.11092(f).

[73 FR 1945, Jan. 10, 2008, as amended at 76 FR 4182, Jan. 24, 2011]

Notifications, Records, and Reports

§ 63.11124 What notifications must I submit and when?

(a) Each owner or operator subject to the control requirements in §63.11117 must comply with paragraphs (a)(1) through (3) of this section.

(1) You must submit an Initial Notification that you are subject to this subpart by May 9, 2008, or at the time you become subject to the control requirements in §63.11117, unless you meet the requirements in paragraph (a)(3) of this section. If your affected source is subject to the control requirements in §63.11117 only because it loads gasoline into fuel tanks other than those in motor vehicles, as defined in §63.11132, you must submit the Initial Notification by May 24, 2011. The Initial Notification must contain the information specified in paragraphs (a)(1)(i) through (iii) of this section. The notification must be submitted to the applicable EPA Regional Office and delegated State authority as specified in §63.13.

(i) The name and address of the owner and the operator.

(ii) The address (i.e., physical location) of the GDF.

(iii) A statement that the notification is being submitted in response to this subpart and identifying the requirements in paragraphs (a) through (c) of §63.11117 that apply to you.

(2) You must submit a Notification of Compliance Status to the applicable EPA Regional Office and the delegated State authority, as specified in §63.13, within 60 days of the applicable compliance date specified in §63.11113, unless you meet the requirements in paragraph (a)(3) of this section. The Notification of Compliance Status must be signed by a responsible official who must certify its accuracy, must indicate whether the source has complied with the requirements of this subpart, and must indicate whether the facilities' monthly throughput is calculated based on the volume of gasoline loaded into all storage tanks or on the volume of gasoline dispensed from all storage tanks. If your facility is in compliance with the requirements of this subpart at the time the Initial Notification required under paragraph (a)(1) of this section is due, the Notification of Compliance Status may be submitted in lieu of the Initial Notification provided it contains the information required under paragraph (a)(1) of this section.

(3) If, prior to January 10, 2008, you are operating in compliance with an enforceable State, local, or tribal rule or permit that requires submerged fill as specified in §63.11117(b), you are not required to submit an Initial Notification or a Notification of Compliance Status under paragraph (a)(1) or paragraph (a)(2) of this section.

(b) Each owner or operator subject to the control requirements in §63.11118 must comply with paragraphs (b)(1) through (5) of this section.

(1) You must submit an Initial Notification that you are subject to this subpart by May 9, 2008, or at the time you become subject to the control requirements in §63.11118. If your affected source is subject to the control requirements in §63.11118 only because it loads gasoline into fuel tanks other than those in motor vehicles, as defined in §63.11132, you must submit the Initial Notification by May 24, 2011. The Initial Notification must contain the information specified in paragraphs (b)(1)(i) through (iii) of this section. The notification must be submitted to the applicable EPA Regional Office and delegated State authority as specified in §63.13.

(i) The name and address of the owner and the operator.

(ii) The address (i.e., physical location) of the GDF.

(iii) A statement that the notification is being submitted in response to this subpart and identifying the requirements in paragraphs (a) through (c) of §63.11118 that apply to you.

(2) You must submit a Notification of Compliance Status to the applicable EPA Regional Office and the delegated State authority, as specified in §63.13, in accordance with the schedule specified in §63.9(h). The Notification of Compliance Status must be signed by a responsible official who must certify its accuracy, must indicate whether the source has complied with the requirements of this subpart, and must

indicate whether the facility's throughput is determined based on the volume of gasoline loaded into all storage tanks or on the volume of gasoline dispensed from all storage tanks. If your facility is in compliance with the requirements of this subpart at the time the Initial Notification required under paragraph (b)(1) of this section is due, the Notification of Compliance Status may be submitted in lieu of the Initial Notification provided it contains the information required under paragraph (b)(1) of this section.

(3) If, prior to January 10, 2008, you satisfy the requirements in both paragraphs (b)(3)(i) and (ii) of this section, you are not required to submit an Initial Notification or a Notification of Compliance Status under paragraph (b)(1) or paragraph (b)(2) of this subsection.

(i) You operate a vapor balance system at your gasoline dispensing facility that meets the requirements of either paragraphs (b)(3)(i)(A) or (b)(3)(i)(B) of this section.

(A) Achieves emissions reduction of at least 90 percent.

(B) Operates using management practices at least as stringent as those in Table 1 to this subpart.

(ii) Your gasoline dispensing facility is in compliance with an enforceable State, local, or tribal rule or permit that contains requirements of either paragraphs (b)(3)(i)(A) or (b)(3)(i)(B) of this section.

(4) You must submit a Notification of Performance Test, as specified in §63.9(e), prior to initiating testing required by §63.11120(a) and (b).

(5) You must submit additional notifications specified in §63.9, as applicable.

[73 FR 1945, Jan. 10, 2008, as amended at 73 FR 12276, Mar. 7, 2008; 76 FR 4182, Jan. 24, 2011]

§ 63.11125 What are my recordkeeping requirements?

(a) Each owner or operator subject to the management practices in §63.11118 must keep records of all tests performed under §63.11120(a) and (b).

(b) Records required under paragraph (a) of this section shall be kept for a period of 5 years and shall be made available for inspection by the Administrator's delegated representatives during the course of a site visit.

(c) Each owner or operator of a gasoline cargo tank subject to the management practices in Table 2 to this subpart must keep records documenting vapor tightness testing for a period of 5 years. Documentation must include each of the items specified in §63.11094(b)(2)(i) through (viii). Records of vapor tightness testing must be retained as specified in either paragraph (c)(1) or paragraph (c)(2) of this section.

(1) The owner or operator must keep all vapor tightness testing records with the cargo tank.

(2) As an alternative to keeping all records with the cargo tank, the owner or operator may comply with the requirements of paragraphs (c)(2)(i) and (ii) of this section.

(i) The owner or operator may keep records of only the most recent vapor tightness test with the cargo tank, and keep records for the previous 4 years at their office or another central location.

(ii) Vapor tightness testing records that are kept at a location other than with the cargo tank must be instantly available (*e.g.,* via e-mail or facsimile) to the Administrator's delegated representative during the

course of a site visit or within a mutually agreeable time frame. Such records must be an exact duplicate image of the original paper copy record with certifying signatures.

(d) Each owner or operator of an affected source under this subpart shall keep records as specified in paragraphs (d)(1) and (2) of this section.

(1) Records of the occurrence and duration of each malfunction of operation (*i.e.,* process equipment) or the air pollution control and monitoring equipment.

(2) Records of actions taken during periods of malfunction to minimize emissions in accordance with §63.11115(a), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation.

[73 FR 1945, Jan. 10, 2008, as amended at 76 FR 4183, Jan. 24, 2011]

§ 63.11126 What are my reporting requirements?

(a) Each owner or operator subject to the management practices in §63.11118 shall report to the Administrator the results of all volumetric efficiency tests required under §63.11120(b). Reports submitted under this paragraph must be submitted within 180 days of the completion of the performance testing.

(b) Each owner or operator of an affected source under this subpart shall report, by March 15 of each year, the number, duration, and a brief description of each type of malfunction which occurred during the previous calendar year and which caused or may have caused any applicable emission limitation to be exceeded. The report must also include a description of actions taken by an owner or operator during a malfunction of an affected source to minimize emissions in accordance with §63.11115(a), including actions taken to correct a malfunction. No report is necessary for a calendar year in which no malfunctions occurred.

[76 FR 4183, Jan. 24, 2011]

Other Requirements and Information

§ 63.11130 What parts of the General Provisions apply to me?

Table 3 to this subpart shows which parts of the General Provisions apply to you.

§ 63.11131 Who implements and enforces this subpart?

(a) This subpart can be implemented and enforced by the U.S. EPA or a delegated authority such as the applicable State, local, or tribal agency. If the U.S. EPA Administrator has delegated authority to a State, local, or tribal agency, then that agency, in addition to the U.S. EPA, has the authority to implement and enforce this subpart. Contact the applicable U.S. EPA Regional Office to find out if implementation and enforcement of this subpart is delegated to a State, local, or tribal agency.

(b) In delegating implementation and enforcement authority of this subpart to a State, local, or tribal agency under subpart E of this part, the authorities contained in paragraph (c) of this section are retained by the Administrator of U.S. EPA and cannot be transferred to the State, local, or tribal agency.

(c) The authorities that cannot be delegated to State, local, or tribal agencies are as specified in paragraphs (c)(1) through (3) of this section.

(1) Approval of alternatives to the requirements in §§63.11116 through 63.11118 and 63.11120.

(2) Approval of major alternatives to test methods under §63.7(e)(2)(ii) and (f), as defined in §63.90, and as required in this subpart.

(3) Approval of major alternatives to recordkeeping and reporting under §63.10(f), as defined in §63.90, and as required in this subpart.

§ 63.11132 What definitions apply to this subpart?

As used in this subpart, all terms not defined herein shall have the meaning given them in the Clean Air Act (CAA), or in subparts A and BBBBBB of this part. For purposes of this subpart, definitions in this section supersede definitions in other parts or subparts.

Dual-point vapor balance system means a type of vapor balance system in which the storage tank is equipped with an entry port for a gasoline fill pipe and a separate exit port for a vapor connection.

Gasoline means any petroleum distillate or petroleum distillate/alcohol blend having a Reid vapor pressure of 27.6 kilopascals or greater, which is used as a fuel for internal combustion engines.

Gasoline cargo tank means a delivery tank truck or railcar which is loading or unloading gasoline, or which has loaded or unloaded gasoline on the immediately previous load.

Gasoline dispensing facility (GDF) means any stationary facility which dispenses gasoline into the fuel tank of a motor vehicle, motor vehicle engine, nonroad vehicle, or nonroad engine, including a nonroad vehicle or nonroad engine used solely for competition. These facilities include, but are not limited to, facilities that dispense gasoline into on- and off-road, street, or highway motor vehicles, lawn equipment, boats, test engines, landscaping equipment, generators, pumps, and other gasoline-fueled engines and equipment.

Monthly throughput means the total volume of gasoline that is loaded into, or dispensed from, all gasoline storage tanks at each GDF during a month. Monthly throughput is calculated by summing the volume of gasoline loaded into, or dispensed from, all gasoline storage tanks at each GDF during the current day, plus the total volume of gasoline loaded into, or dispensed from, all gasoline storage tanks at each GDF during the previous 364 days, and then dividing that sum by 12.

Motor vehicle means any self-propelled vehicle designed for transporting persons or property on a street or highway.

Nonroad engine means an internal combustion engine (including the fuel system) that is not used in a motor vehicle or a vehicle used solely for competition, or that is not subject to standards promulgated under section 7411 of this title or section 7521 of this title.

Nonroad vehicle means a vehicle that is powered by a nonroad engine, and that is not a motor vehicle or a vehicle used solely for competition.

Submerged filling means, for the purposes of this subpart, the filling of a gasoline storage tank through a submerged fill pipe whose discharge is no more than the applicable distance specified in §63.11117(b) from the bottom of the tank. Bottom filling of gasoline storage tanks is included in this definition.

Vapor balance system means a combination of pipes and hoses that create a closed system between the vapor spaces of an unloading gasoline cargo tank and a receiving storage tank such that vapors displaced from the storage tank are transferred to the gasoline cargo tank being unloaded.

Vapor-tight means equipment that allows no loss of vapors. Compliance with vapor-tight requirements can be determined by checking to ensure that the concentration at a potential leak source is not equal to or greater than 100 percent of the Lower Explosive Limit when measured with a combustible gas detector, calibrated with propane, at a distance of 1 inch from the source.

Vapor-tight gasoline cargo tank means a gasoline cargo tank which has demonstrated within the 12 preceding months that it meets the annual certification test requirements in §63.11092(f) of this part.

[73 FR 1945, Jan. 10, 2008, as amended at 76 FR 4183, Jan. 24, 2011]

Table 1 to Subpart CCCCCC of Part 63—Applicability Criteria and Management Practices for Gasoline Dispensing Facilities With Monthly Throughput of 100,000 Gallons of Gasoline or More[1]

If you own or operate	Then you must
1. A new, reconstructed, or existing GDF subject to §63.11118	Install and operate a vapor balance system on your gasoline storage tanks that meets the design criteria in paragraphs (a) through (h).
	(a) All vapor connections and lines on the storage tank shall be equipped with closures that seal upon disconnect.
	(b) The vapor line from the gasoline storage tank to the gasoline cargo tank shall be vapor-tight, as defined in §63.11132.
	(c) The vapor balance system shall be designed such that the pressure in the tank truck does not exceed 18 inches water pressure or 5.9 inches water vacuum during product transfer.
	(d) The vapor recovery and product adaptors, and the method of connection with the delivery elbow, shall be designed so as to prevent the over-tightening or loosening of fittings during normal delivery operations.
	(e) If a gauge well separate from the fill tube is used, it shall be provided with a submerged drop tube that extends the same distance from the bottom of the storage tank as specified in §63.11117(b).
	(f) Liquid fill connections for all systems shall be equipped with vapor-tight caps.
	(g) Pressure/vacuum (PV) vent valves shall be installed on the storage tank vent pipes. The pressure specifications for PV vent valves shall be: a positive pressure setting of 2.5 to 6.0 inches of water and a negative pressure setting of 6.0 to 10.0 inches of water. The total leak rate of all PV vent valves at an affected facility, including connections, shall not exceed 0.17 cubic foot per hour at a pressure of 2.0 inches of water and 0.63 cubic foot per hour at a vacuum of 4 inches of water.
	(h) The vapor balance system shall be capable of meeting the static pressure performance requirement of the following equation:
	$Pf = 2e^{-500.887/v}$
	Where:
	Pf = Minimum allowable final pressure, inches of water.
	v = Total ullage affected by the test, gallons.

If you own or operate	Then you must
	e = Dimensionless constant equal to approximately 2.718.
	2 = The initial pressure, inches water.
2. A new or reconstructed GDF, or any storage tank(s) constructed after November 9, 2006, at an existing affected facility subject to §63.11118	Equip your gasoline storage tanks with a dual-point vapor balance system, as defined in §63.11132, and comply with the requirements of item 1 in this Table.

[1]The management practices specified in this Table are not applicable if you are complying with the requirements in §63.11118(b)(2), except that if you are complying with the requirements in §63.11118(b)(2)(i)(B), you must operate using management practices at least as stringent as those listed in this Table.

[73 FR 1945, Jan. 10, 2008, as amended at 73 FR 35944, June 25, 2008; 76 FR 4184, Jan. 24, 2011]

Table 2 to Subpart CCCCCC of Part 63—Applicability Criteria and Management Practices for Gasoline Cargo Tanks Unloading at Gasoline Dispensing Facilities With Monthly Throughput of 100,000 Gallons of Gasoline or More

If you own or operate	Then you must
A gasoline cargo tank	Not unload gasoline into a storage tank at a GDF subject to the control requirements in this subpart unless the following conditions are met:
	(i) All hoses in the vapor balance system are properly connected,
	(ii) The adapters or couplers that attach to the vapor line on the storage tank have closures that seal upon disconnect,
	(iii) All vapor return hoses, couplers, and adapters used in the gasoline delivery are vapor-tight,
	(iv) All tank truck vapor return equipment is compatible in size and forms a vapor-tight connection with the vapor balance equipment on the GDF storage tank, and
	(v) All hatches on the tank truck are closed and securely fastened.
	(vi) The filling of storage tanks at GDF shall be limited to unloading from vapor-tight gasoline cargo tanks. Documentation that the cargo tank has met the specifications of EPA Method 27 shall be carried with the cargo tank, as specified in §63.11125(c).

[73 FR 1945, Jan. 10, 2008, as amended at 76 FR 4184, Jan. 24, 2011]

Table 3 to Subpart CCCCCC of Part 63—Applicability of General Provisions

Citation	Subject	Brief description	Applies to subpart CCCCCC
§63.1	Applicability	Initial applicability determination; applicability after standard established; permit requirements; extensions, notifications	Yes, specific requirements given in §63.11111.
§63.1(c)(2)	Title V Permit	Requirements for obtaining a title V permit from the applicable permitting authority	Yes, §63.11111(f) of subpart CCCCCC exempts identified area sources from the obligation to obtain title V operating permits.
§63.2	Definitions	Definitions for part 63 standards	Yes, additional definitions in §63.11132.
§63.3	Units and Abbreviations	Units and abbreviations for part 63 standards	Yes.
§63.4	Prohibited Activities and Circumvention	Prohibited activities; Circumvention, severability	Yes.
§63.5	Construction/Reconstruction	Applicability; applications; approvals	Yes, except that these notifications are not required for facilities subject to §63.11116.
§63.6(a)	Compliance with Standards/Operation & Maintenance—Applicability	General Provisions apply unless compliance extension; General Provisions apply to area sources that become major	Yes.
§63.6(b)(1)–(4)	Compliance Dates for New and Reconstructed Sources	Standards apply at effective date; 3 years after effective date; upon startup; 10 years after construction or reconstruction commences for CAA section 112(f)	Yes.
§63.6(b)(5)	Notification	Must notify if commenced construction or reconstruction after proposal	Yes.
§63.6(b)(6)	[Reserved]		
§63.6(b)(7)	Compliance Dates for New and Reconstructed Area Sources That Become Major	Area sources that become major must comply with major source standards immediately upon becoming major, regardless of whether required to comply when they were an area source	No.

Citation	Subject	Brief description	Applies to subpart CCCCCC
§63.6(c)(1)–(2)	Compliance Dates for Existing Sources	Comply according to date in this subpart, which must be no later than 3 years after effective date; for CAA section 112(f) standards, comply within 90 days of effective date unless compliance extension	No, §63.11113 specifies the compliance dates.
§63.6(c)(3)–(4)	[Reserved]		
§63.6(c)(5)	Compliance Dates for Existing Area Sources That Become Major	Area sources That become major must comply with major source standards by date indicated in this subpart or by equivalent time period (e.g., 3 years)	No.
§63.6(d)	[Reserved]		
63.6(e)(1)(i)	General duty to minimize emissions	Operate to minimize emissions at all times; information Administrator will use to determine if operation and maintenance requirements were met.	No. *See* §63.11115 for general duty requirement.
63.6(e)(1)(ii)	Requirement to correct malfunctions ASAP	Owner or operator must correct malfunctions as soon as possible.	No.
§63.6(e)(2)	[Reserved]		
§63.6(e)(3)	Startup, Shutdown, and Malfunction (SSM) Plan	Requirement for SSM plan; content of SSM plan; actions during SSM	No.
§63.6(f)(1)	Compliance Except During SSM	You must comply with emission standards at all times except during SSM	No.
§63.6(f)(2)–(3)	Methods for Determining Compliance	Compliance based on performance test, operation and maintenance plans, records, inspection	Yes.
§63.6(g)(1)–(3)	Alternative Standard	Procedures for getting an alternative standard	Yes.
§63.6(h)(1)	Compliance with Opacity/Visible Emission (VE) Standards	You must comply with opacity/VE standards at all times except during SSM	No.
§63.6(h)(2)(i)	Determining Compliance with Opacity/VE Standards	If standard does not State test method, use EPA Method 9 for opacity in appendix A of part 60 of this chapter and EPA Method 22 for VE in appendix A of part 60 of this chapter	No.
§63.6(h)(2)(ii)	[Reserved]		
§63.6(h)(2)(iii)	Using Previous Tests To Demonstrate Compliance With Opacity/VE Standards	Criteria for when previous opacity/VE testing can be used to show compliance with this subpart	No.

Citation	Subject	Brief description	Applies to subpart CCCCCC
§63.6(h)(3)	[Reserved]		
§63.6(h)(4)	Notification of Opacity/VE Observation Date	Must notify Administrator of anticipated date of observation	No.
§63.6(h)(5)(i), (iii)–(v)	Conducting Opacity/VE Observations	Dates and schedule for conducting opacity/VE observations	No.
§63.6(h)(5)(ii)	Opacity Test Duration and Averaging Times	Must have at least 3 hours of observation with 30 6-minute averages	No.
§63.6(h)(6)	Records of Conditions During Opacity/VE Observations	Must keep records available and allow Administrator to inspect	No.
§63.6(h)(7)(i)	Report Continuous Opacity Monitoring System (COMS) Monitoring Data From Performance Test	Must submit COMS data with other performance test data	No.
§63.6(h)(7)(ii)	Using COMS Instead of EPA Method 9	Can submit COMS data instead of EPA Method 9 results even if rule requires EPA Method 9 in appendix A of part 60 of this chapter, but must notify Administrator before performance test	No.
§63.6(h)(7)(iii)	Averaging Time for COMS During Performance Test	To determine compliance, must reduce COMS data to 6-minute averages	No.
§63.6(h)(7)(iv)	COMS Requirements	Owner/operator must demonstrate that COMS performance evaluations are conducted according to §63.8(e); COMS are properly maintained and operated according to §63.8(c) and data quality as §63.8(d)	No.
§63.6(h)(7)(v)	Determining Compliance with Opacity/VE Standards	COMS is probable but not conclusive evidence of compliance with opacity standard, even if EPA Method 9 observation shows otherwise. Requirements for COMS to be probable evidence-proper maintenance, meeting Performance Specification 1 in appendix B of part 60 of this chapter, and data have not been altered	No.
§63.6(h)(8)	Determining Compliance with Opacity/VE Standards	Administrator will use all COMS, EPA Method 9 (in appendix A of part 60 of this chapter), and EPA Method 22 (in appendix A of part 60 of this chapter) results, as well as information about operation and maintenance to determine compliance	No.

Citation	Subject	Brief description	Applies to subpart CCCCCC
§63.6(h)(9)	Adjusted Opacity Standard	Procedures for Administrator to adjust an opacity standard	No.
§63.6(i)(1)–(14)	Compliance Extension	Procedures and criteria for Administrator to grant compliance extension	Yes.
§63.6(j)	Presidential Compliance Exemption	President may exempt any source from requirement to comply with this subpart	Yes.
§63.7(a)(2)	Performance Test Dates	Dates for conducting initial performance testing; must conduct 180 days after compliance date	Yes.
§63.7(a)(3)	CAA Section 114 Authority	Administrator may require a performance test under CAA section 114 at any time	Yes.
§63.7(b)(1)	Notification of Performance Test	Must notify Administrator 60 days before the test	Yes.
§63.7(b)(2)	Notification of Re-scheduling	If have to reschedule performance test, must notify Administrator of rescheduled date as soon as practicable and without delay	Yes.
§63.7(c)	Quality Assurance (QA)/Test Plan	Requirement to submit site-specific test plan 60 days before the test or on date Administrator agrees with; test plan approval procedures; performance audit requirements; internal and external QA procedures for testing	Yes.
§63.7(d)	Testing Facilities	Requirements for testing facilities	Yes.
63.7(e)(1)	Conditions for Conducting Performance Tests	Performance test must be conducted under representative conditions	No, §63.11120(c) specifies conditions for conducting performance tests.
§63.7(e)(2)	Conditions for Conducting Performance Tests	Must conduct according to this subpart and EPA test methods unless Administrator approves alternative	Yes.
§63.7(e)(3)	Test Run Duration	Must have three test runs of at least 1 hour each; compliance is based on arithmetic mean of three runs; conditions when data from an additional test run can be used	Yes.

Citation	Subject	Brief description	Applies to subpart CCCCCC
	Alternative Test Method	Procedures by which Administrator can grant approval to use an intermediate or major change, or alternative to a test method	Yes.
§63.7(g)	Performance Test Data Analysis	Must include raw data in performance test report; must submit performance test data 60 days after end of test with the Notification of Compliance Status; keep data for 5 years	Yes.
§63.7(h)	Waiver of Tests	Procedures for Administrator to waive performance test	Yes.
§63.8(a)(1)	Applicability of Monitoring Requirements	Subject to all monitoring requirements in standard	Yes.
§63.8(a)(2)	Performance Specifications	Performance Specifications in appendix B of 40 CFR part 60 apply	Yes.
§63.8(a)(3)	[Reserved]		
§63.8(a)(4)	Monitoring of Flares	Monitoring requirements for flares in §63.11 apply	Yes.
§63.8(b)(1)	Monitoring	Must conduct monitoring according to standard unless Administrator approves alternative	Yes.
§63.8(b)(2)–(3)	Multiple Effluents and Multiple Monitoring Systems	Specific requirements for installing monitoring systems; must install on each affected source or after combined with another affected source before it is released to the atmosphere provided the monitoring is sufficient to demonstrate compliance with the standard; if more than one monitoring system on an emission point, must report all monitoring system results, unless one monitoring system is a backup	No.
§63.8(c)(1)	Monitoring System Operation and Maintenance	Maintain monitoring system in a manner consistent with good air pollution control practices	No.
§63.8(c)(1)(i)–(iii)	Operation and Maintenance of Continuous Monitoring Systems (CMS)	Must maintain and operate each CMS as specified in §63.6(e)(1); must keep parts for routine repairs readily available; must develop a written SSM plan for CMS, as specified in §63.6(e)(3)	No.

Citation	Subject	Brief description	Applies to subpart CCCCCC
§63.8(c)(2)–(8)	CMS Requirements	Must install to get representative emission or parameter measurements; must verify operational status before or at performance test	No.
§63.8(d)	CMS Quality Control	Requirements for CMS quality control, including calibration, etc.; must keep quality control plan on record for 5 years; keep old versions for 5 years after revisions	No.
§63.8(e)	CMS Performance Evaluation	Notification, performance evaluation test plan, reports	No.
§63.8(f)(1)–(5)	Alternative Monitoring Method	Procedures for Administrator to approve alternative monitoring	No.
§63.8(f)(6)	Alternative to Relative Accuracy Test	Procedures for Administrator to approve alternative relative accuracy tests for continuous emissions monitoring system (CEMS)	No.
§63.8(g)	Data Reduction	COMS 6-minute averages calculated over at least 36 evenly spaced data points; CEMS 1 hour averages computed over at least 4 equally spaced data points; data that cannot be used in average	No.
§63.9(a)	Notification Requirements	Applicability and State delegation	Yes.
§63.9(b)(1)–(2), (4)–(5)	Initial Notifications	Submit notification within 120 days after effective date; notification of intent to construct/reconstruct, notification of commencement of construction/reconstruction, notification of startup; contents of each	Yes.
§63.9(c)	Request for Compliance Extension	Can request if cannot comply by date or if installed best available control technology or lowest achievable emission rate	Yes.
§63.9(d)	Notification of Special Compliance Requirements for New Sources	For sources that commence construction between proposal and promulgation and want to comply 3 years after effective date	Yes.
§63.9(e)	Notification of Performance Test	Notify Administrator 60 days prior	Yes.

Citation	Subject	Brief description	Applies to subpart CCCCCC
§63.9(f)	Notification of VE/Opacity Test	Notify Administrator 30 days prior	No.
§63.9(g)	Additional Notifications when Using CMS	Notification of performance evaluation; notification about use of COMS data; notification that exceeded criterion for relative accuracy alternative	Yes, however, there are no opacity standards.
§63.9(h)(1)–(6)	Notification of Compliance Status	Contents due 60 days after end of performance test or other compliance demonstration, except for opacity/VE, which are due 30 days after; when to submit to Federal vs. State authority	Yes, however, there are no opacity standards.
§63.9(i)	Adjustment of Submittal Deadlines	Procedures for Administrator to approve change when notifications must be submitted	Yes.
§63.9(j)	Change in Previous Information	Must submit within 15 days after the change	Yes.
§63.10(a)	Recordkeeping/Reporting	Applies to all, unless compliance extension; when to submit to Federal vs. State authority; procedures for owners of more than one source	Yes.
§63.10(b)(1)	Recordkeeping/Reporting	General requirements; keep all records readily available; keep for 5 years	Yes.
§63.10(b)(2)(i)	Records related to SSM	Recordkeeping of occurrence and duration of startups and shutdowns	No.
§63.10(b)(2)(ii)	Records related to SSM	Recordkeeping of malfunctions	No. *See* §63.11125(d) for recordkeeping of (1) occurrence and duration and (2) actions taken during malfunction.
§63.10(b)(2)(iii)	Maintenance records	Recordkeeping of maintenance on air pollution control and monitoring equipment	Yes.
§63.10(b)(2)(iv)	Records Related to SSM	Actions taken to minimize emissions during SSM	No.
§63.10(b)(2)(v)	Records Related to SSM	Actions taken to minimize emissions during SSM	No.

Citation	Subject	Brief description	Applies to subpart CCCCCC
§63.10(b)(2)(vi)–(xi)	CMS Records	Malfunctions, inoperative, out-of-control periods	No.
§63.10(b)(2)(xii)	Records	Records when under waiver	Yes.
§63.10(b)(2)(xiii)	Records	Records when using alternative to relative accuracy test	Yes.
§63.10(b)(2)(xiv)	Records	All documentation supporting Initial Notification and Notification of Compliance Status	Yes.
§63.10(b)(3)	Records	Applicability determinations	Yes.
§63.10(c)	Records	Additional records for CMS	No.
§63.10(d)(1)	General Reporting Requirements	Requirement to report	Yes.
§63.10(d)(2)	Report of Performance Test Results	When to submit to Federal or State authority	Yes.
§63.10(d)(3)	Reporting Opacity or VE Observations	What to report and when	No.
§63.10(d)(4)	Progress Reports	Must submit progress reports on schedule if under compliance extension	Yes.
§63.10(d)(5)	SSM Reports	Contents and submission	No. *See* §63.11126(b) for malfunction reporting requirements.
§63.10(e)(1)–(2)	Additional CMS Reports	Must report results for each CEMS on a unit; written copy of CMS performance evaluation; two-three copies of COMS performance evaluation	No.
§63.10(e)(3)(i)–(iii)	Reports	Schedule for reporting excess emissions	No.

Citation	Subject	Brief description	Applies to subpart CCCCCC
§63.10(e)(3)(iv)–(v)	Excess Emissions Reports	Requirement to revert to quarterly submission if there is an excess emissions and parameter monitor exceedances (now defined as deviations); provision to request semiannual reporting after compliance for 1 year; submit report by 30th day following end of quarter or calendar half; if there has not been an exceedance or excess emissions (now defined as deviations), report contents in a statement that there have been no deviations; must submit report containing all of the information in §§63.8(c)(7)–(8) and 63.10(c)(5)–(13)	No.
§63.10(e)(3)(iv)–(v)	Excess Emissions Reports	Requirement to revert to quarterly submission if there is an excess emissions and parameter monitor exceedances (now defined as deviations); provision to request semiannual reporting after compliance for 1 year; submit report by 30th day following end of quarter or calendar half; if there has not been an exceedance or excess emissions (now defined as deviations), report contents in a statement that there have been no deviations; must submit report containing all of the information in §§63.8(c)(7)–(8) and 63.10(c)(5)–(13)	No, §63.11130(K) specifies excess emission events for this subpart.
§63.10(e)(3)(vi)–(viii)	Excess Emissions Report and Summary Report	Requirements for reporting excess emissions for CMS; requires all of the information in §§63.10(c)(5)–(13) and 63.8(c)(7)–(8)	No.
§63.10(e)(4)	Reporting COMS Data	Must submit COMS data with performance test data	No.
§63.10(f)	Waiver for Recordkeeping/Reporting	Procedures for Administrator to waive	Yes.
§63.11(b)	Flares	Requirements for flares	No.
§63.12	Delegation	State authority to enforce standards	Yes.
§63.13	Addresses	Addresses where reports, notifications, and requests are sent	Yes.

Citation	Subject	Brief description	Applies to subpart CCCCCC
§63.14	Incorporations by Reference	Test methods incorporated by reference	Yes.
§63.15	Availability of Information	Public and confidential information	Yes.

[73 FR 1945, Jan. 10, 2008, as amended at 76 FR 4184, Jan. 24, 2011]

Indiana Department of Environmental Management
Office of Air Quality

Addendum to the Technical Support Document (ATSD) for a Federally Enforceable State Operating Permit (FESOP) Renewal

Source Background and Description

Source Name:	Weaver Popcorn Company, Inc.
Source Location:	408 West Landess Street and 4943 N 900 E, Van Buren, Indiana 46991
County:	Grant
SIC Code:	2099 and 2064
Permit Renewal No.:	F053-30888-00033
Permit Reviewer:	Zach Mills/John Haney

On February 12, 2012, the Office of Air Quality (OAQ) had a notice published in the Marion Chronicle Tribune, Marion, Indiana, stating that Weaver Popcorn Company, Inc. had applied for a renewal of its Federally Enforceable State Operating Permit (FESOP). The notice also stated that the OAQ proposed to issue a FESOP renewal for this operation and provided information on how the public could review the proposed permit and other documentation. Finally, the notice informed interested parties that there was a period of thirty (30) days to provide comments on whether or not this permit should be issued as proposed.

Comments and Responses

No comments were received during the public notice period.

Additional Changes

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

(a) On October 27, 2010, the Indiana Air Pollution Control Board issued revisions to 326 IAC 2. These revisions resulted in changes to the rule sites listed in the permit. These changes are not changes to the underlining provisions. The change is only to the site of these rules in Section B - Operational Flexibility. IDEM, OAQ has clarified the rule cites for the Preventive Maintenance Plan.

(b) IDEM, OAQ has clarified the Permittee's responsibility with regards to record keeping.

(c) IDEM, OAQ has clarified the interaction of the Quarterly Deviation and Compliance Monitoring Report and the Emergency Provisions.

(d) There is no requirement under 326 IAC 8-4-6 to submit recurring usage reports for gasoline throughput to document compliance status with the exemption from 326 IAC 8-4-6(a) and (b). 326 IAC 8-4-6(d) states the following:

> "Upon request by the department, the owner or operator of a gasoline dispensing facility that claims to be exempt from the requirements of this section shall submit records to the agency within thirty (30) calendar days from the date of the request that demonstrate that the gasoline dispensing facility is in fact exempt."

Therefore, Section D.2.3 has been removed in its entirety, and the quarterly reporting form for Unit 018 has also been removed.

The permit has been revised as follows:

B.11 Preventative Maintenance Plan [326 IAC 1-6-3] [326 IAC 2-8-4(9)] ~~[326 IAC 2-8-5(a)(1)]~~

* * * * *

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

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

* * * * *

(5) The Permittee maintains records on-site, on a rolling five (5) year basis, which document all such changes and emission trades that are subject to 326 IAC 2-8-15~~(b)(2), (c)(1), and (d)~~ **(b)(1) and (c)**. The Permittee shall make such records available, upon reasonable request, for public review.

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

(b) Emission Trades [326 IAC 2-8-15~~(c)~~ **(b)**]
The Permittee may trade emissions increases and decreases at the source, where the applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-8-15~~(c)~~ **(b)**.

(c) Alternative Operating Scenarios [326 IAC 2-8-15~~(d)~~ **(c)**]
* * * * *

* * * * *

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

(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. **Support information includes the following:**

(AA) All calibration and maintenance records.

(BB) All original strip chart recordings for continuous monitoring instrumentation.

(CC) Copies of all reports required by the FESOP.

Records of required monitoring information include the following:

- **(AA) The date, place, as defined in this permit, and time of sampling or measurements.**
- **(BB) The dates analyses were performed.**
- **(CC) The company or entity that performed the analyses.**
- **(DD) The analytical techniques or methods used.**
- **(EE) The results of such analyses.**
- **(FF) The operating conditions as existing at the time of sampling or measurement.**

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.

* * * * *

C.18 General Reporting Requirements [326 IAC 2-8-4(3)(C)] [326 IAC 2-1.1-11]

(a) The Permittee shall submit the attached Quarterly Deviation and Compliance Monitoring Report or its equivalent. **Proper notice submittal under Section B – Emergency Provisions satisfies the reporting requirements of this paragraph**. Any deviation from permit requirements, the date(s) of each deviation, the cause of the deviation, and the response steps taken must be reported except that a deviation required to be reported pursuant to an applicable requirement that exists independent of this permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report. This report shall be submitted not later than thirty (30) days after the end of the reporting period. The Quarterly Deviation and Compliance Monitoring Report shall include a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1). A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit.

* * * * *

~~D.2.3 Reporting Requirements~~

~~A quarterly summary of the gasoline throughput to document the compliance status with Condition D.2.1 shall be submitted not later than thirty (30) days after the end of the quarter being reported. Section C - General Reporting contains the Permittee's obligation with regard to the reporting required by this condition. The report submitted by the Permittee does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34).~~

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

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
QUARTERLY REPORT

Source Name: Weaver Popcorn Company, Inc.
Source Address: 408 West Landess Street and 4943 N 900 E, Van Buren, Indiana 46991
FESOP Permit No.: F053-30888-00033
Facility: Gasoline Storage Tank (Unit 018)
Parameter: Monthly gasoline throughput
Limit: Shall not exceed 10,000 gallons per month

QUARTER : _____ YEAR: _____

Month	Throughput (Gallons)
Month 1	
Month 2	
Month 3	

☐ No deviation occurred in this quarter.

☐ Deviation/s occurred in this quarter.
Deviation has been reported on:

Submitted by: _____
Title / Position: _____
Signature: _____
Date: _____
Phone: _____

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

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

Source Name: Weaver Popcorn Company, Inc.
Source Address: 408 West Landess Street and 4943 N 900 E, Van Buren, Indiana 46991
FESOP Permit No.: F053-30888-00033

Months: _____ to _____ Year: _____

This report shall be submitted quarterly based on a calendar year. **Proper notice submittal under Section B – Emergency Provisions satisfies the reporting requirements of paragraph (a) of Section C – General Reporting**. Any deviation from the requirements of this permit, the date(s) of each deviation, the probable cause of the deviation, and the response steps taken must be reported. A deviation required to be reported pursuant to an applicable requirement that exists independent of the permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report. Additional pages may be attached if necessary. If no deviations occurred, please specify in the box marked ○No deviations occurred this reporting period○.

□ NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.

□ THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD

* * * * *

IDEM Contact

(a) Questions regarding this proposed FESOP renewal can be directed to John Haney at the Indiana Department Environmental Management, Office of Air Quality, Permits Branch, 100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, Indiana 46204-2251 or by telephone at (317) 234-5328 or toll free at 1-800-451-6027 extension 4-5328.

(b) A copy of the permit is available on the Internet at: http://www.in.gov/ai/appfiles/idem-caats/

(c) For additional information about air permits and how the public and interested parties can participate, refer to the IDEM's Guide for Citizen Participation and Permit Guide on the Internet at: www.idem.in.gov

Indiana Department of Environmental Management
Office of Air Quality

Technical Support Document (TSD) for a Federally Enforceable State Operating Permit (FESOP) Renewal

Source Background and Description

Source Name:	Weaver Popcorn Company, Inc.
Source Location:	408 West Landess Street and 4943 N 900 E, Van Buren, Indiana 46991
County:	Grant
SIC Code:	2099 and 2064
Permit Renewal No.:	F053-30888-00033
Permit Reviewer:	Zach Mills/John Haney

The Office of Air Quality (OAQ) has reviewed the operating permit renewal application from Weaver Popcorn Company, Inc. relating to the operation of a grain elevator and popcorn processing plant. On September 7, 2011, Weaver Popcorn Company, Inc. submitted an application to the OAQ requesting to renew its operating permit. Weaver Popcorn Company, Inc. was issued its second FESOP Renewal F053-23130-00033 on June 4, 2007.

Source Definition

This Source Definition from the FESOP Renewal was incorporated into this permit as follows:

This grain elevator and popcorn processing plant consists of two (2) plants:

(a) Weaver Popcorn Company, Inc., a grain elevator and popcorn processing plant, is located at 408 West Landess Street, Van Buren, Indiana, and

(b) Weaver Contract Manufacturing, Inc., a microwave popcorn manufacturing and packaging facility, is located at 4943 N 900 E, Van Buren, Indiana.

However, these plants are located on one or more contiguous properties, have the same two-digit SIC code (20), and are still under common ownership; therefore, they are considered one (1) major source, as defined by 326 IAC 2-7-1(22). The plant ID of 053-00033 will be used for the combined source. This conclusion was initially determined under FESOP Renewal F000-23130-00033 on June 4, 2007.

Permitted Emission Units and Pollution Control Equipment

The source consists of the following permitted emission units:

Units located in Weaver Popcorn Company, Inc. (408 West Landess Street):

(a) One (1) grain elevator operation, identified as Unit 016, constructed in 1985, with a total maximum storage capacity of less than 2.5 million bushels and a maximum throughput of 30 tons per hour, controlled by dust collectors DC1 (exhausting to Stack 001) and DC4 (exhausting to Stack 009), consisting of a grain receiving area, grain drying, internal operations including limited precleaning, closed top paddle drags, a distributor head, bin loading, and grain moving by truck.

(b) Popcorn processing operations, consisting of:

(1) One (1) receiving area, identified as Unit 001, constructed in 1985, comprised of covered tanks with a total maximum storage capacity of 130 tons and a maximum throughput of 50 tons per hour, controlled by dust collector DC1, and exhausting to Stack 001.

(2) Two (2) screening mills, identified as Unit 003, constructed in 1985, each with a maximum throughput of 35 tons per hour, controlled by dust collector DC4, and exhausting to Stack 009.

(3) Four (4) gravity separators, identified as Unit 004 through 007, constructed in 1985, each with a maximum throughput of 10 tons per hour, controlled by dust collectors DC5, DC3, DC6, and DC8, respectively, and exhausting to Stacks 004, 005, 006, and 007, respectively.

(4) One (1) color sorter unit, identified as Unit 009, constructed in 1985, with a maximum throughput of 35 tons per hour, controlled by dust collector DC4, and exhausting to Stack 009.

(5) One (1) holding tank area, identified as Unit 010, constructed in 1985, with a maximum throughput of 35 tons per hour, controlled by dust collector DC9, and exhausting to Stack 003.

(6) One (1) tanker tanks area, identified as Unit 011, constructed in 1985, with a maximum throughput of 4 tons per hour. These enclosed tanks are used for storage and load tanker trucks via conveyor.

(7) One (1) retail packaging area, identified as Unit 012, constructed in 1985, with a maximum throughput of 35 tons per hour, controlled by dust collector DC9, and exhausting to Stack 003.

(8) One (1) microwave popcorn unit, identified as Unit 013, constructed in 1985, with a maximum throughput of 6.19 tons per hour, controlled by dust collector DC10, and exhausting to Stack 010.

(9) One (1) caramel corn unit, identified as Unit 014, constructed in 1985, with a maximum throughput of 4.5 tons per hour, equipped with a natural gas-fired oven rated at 16.75 MMBtu/hr, controlled by dust collector DC11, and exhausting to Stack 011.

(10) One (1) retail packaging system, identified as Unit 015, constructed in 1999, with a maximum throughput of 3.125 tons per hour, controlled by dust collector DC11, and exhausting to Stack 011.

Units located in Weaver Contract Manufacturing, Inc. (4943 N 900 E):

(c) One (1) microwave popcorn unit, identified as EU-001, constructed in 2005, with a maximum throughput of 12,375 pounds of popcorn per hour, controlled by dust collector DC-001, and exhausting through stack SV-001.

Insignificant Activities

The source also consists of the following insignificant activities:

Units located in Weaver Popcorn Company, Inc. (408 West Landess Street):

(a) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) Btu per hour, including the following:

(1) One (1) natural gas-fired oven, designated as Unit 014, with a maximum heat input capacity of 0.8 MMBtu/hr.

(2) Natural gas-fired space heaters, with a total maximum heat input capacity less than 10 MMBtu/hr.

(3) Two (2) natural gas-fired rooftop air handling units (AHUs), identified as RTU-1 and RTU-2, with a maximum heat input capacity of 0.4 MMBtu/hr and 0.08 MMBtu/hr, respectively, and approved in 2010 for construction.

(4) Two (2) natural gas-fired boilers, each with a maximum heat input capacity of 2.1 MMBtu/hr, and approved in 2010 for construction.

(b) Vegetable oil storage tanks, identified as Unit 071:

(1) Storage tanks with a capacity less than or equal to 1,000 gallons and annual throughputs equal to or less than 12,000 gallons, including ground storage tanks, for the storage of vegetable oils.

(2) Two (2) vegetable oil storage tanks, each with a capacity of 2,500 gallons, approved in 2010 for construction.

(c) A gasoline fuel transfer dispensing operation handling less than or equal to 1,300 gallons per day and filling storage tanks having a capacity equal to or less than 10,500 gallons, including one (1) gasoline storage tank, identified as Unit 018, with a maximum capacity of 500 gallons. [326 IAC 8-4-6] [326 IAC 8-4-9] [40 CFR Part 63, Subpart CCCCCC]

(d) Three (3) diesel dispensing storage tanks with a storage tank capacity less than or equal to 10,500 gallons, and dispensing 3,500 gallons per day or less including: one (1) diesel storage tank, identified as Unit 019, with a maximum capacity of 500 gallons.

Units located in Weaver Contract Manufacturing, Inc. (4943 N 900 E):

(e) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) Btu per hour, including the following:

(1) Eight (8) natural gas-fired roof mounted HVAC units, identified as RUT-1 through RUT-8, constructed in 2005, each with a maximum heat input capacity of 0.175 MMBtu/hr.

(2) Three (3) natural gas-fired indoor mounted HVAC units, identified as UH-1, UH-2, and UH-3, constructed in 2005, with maximum heat input capacities of 0.2, 0.28, and 0.08 MMBtu/hr.

(3) Four (4) natural gas-fired radiant heaters, identified as BNR-3 through BNR-6, constructed in 2005, each with a maximum heat input capacity of 0.06 MMBtu/hr.

(f) Storage tanks with a capacity less than or equal to 1,000 gallons and annual throughputs equal to or less than 12,000 gallons, constructed in 2005, for storage of edible liquids, including, but not limited to, coconut and/or vegetable oil, butter, flavoring, and other edible liquids.

(g) Paved and unpaved roads. [326 IAC 6-4] [326 IAC 6-5]

Existing Approvals

Since the issuance of the renewal FESOP 053-23130-00033, the source has constructed or has been operating under the following additional approval:

(a) Administrative Amendment No. 053-28761-00033 issued on January 8, 2010.

All terms and conditions of previous permits issued pursuant to permitting programs approved into the State Implementation Plan have been either incorporated as originally stated, revised, or deleted by this permit. All previous registrations and permits are superseded by this permit.

Enforcement Issue

There are no enforcement actions pending.

Emission Calculations

See Appendix A of this document for detailed emission calculations.

County Attainment Status

The source is located in Grant County.

Pollutant	Designation
SO_2	Better than national standards.
CO	Unclassifiable or attainment effective November 15, 1990.
O_3	Unclassifiable or attainment effective June 15, 2004, for the 8-hour ozone standard.[1]
PM_{10}	Unclassifiable effective November 15, 1990.
NO_2	Cannot be classified or better than national standards.
Pb	Not designated.

[1]Unclassifiable or attainment effective October 18, 2000, for the 1-hour ozone standard which was revoked effective June 15, 2005.
Unclassifiable or attainment effective April 5, 2005, for $PM_{2.5}$.

(a) Ozone Standards
Volatile organic compounds (VOC) and Nitrogen Oxides (NO_x) are regulated under the Clean Air Act (CAA) for the purposes of attaining and maintaining the National Ambient Air Quality Standards (NAAQS) for ozone. Therefore, VOC and NO_x emissions are considered when evaluating the rule applicability relating to ozone. Grant County has been designated as attainment or unclassifiable for ozone. Therefore, VOC and NO_x emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.

(b) Grant County has been classified as attainment for $PM_{2.5}$. On May 8, 2008, U.S. EPA promulgated the requirements for Prevention of Significant Deterioration (PSD) for $PM_{2.5}$ emissions. These rules became effective on July 15, 2008. On May 4, 2011, the air pollution control board issued an emergency rule establishing the direct $PM_{2.5}$ significant

level at ten (10) tons per year. This rule became effective June 28, 2011. Therefore, direct $PM_{2.5}$ and SO_2 emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2. See the State Rule Applicability – Entire Source section.

(c) Other Criteria Pollutants
Grant County has been classified as attainment or unclassifiable in Indiana for all other pollutants. Therefore, these emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.

Fugitive Emissions

The proposed source includes a grain elevator and popcorn processing operations.

(a) Popcorn processing operations are not one of the twenty-eight (28) listed source categories under 326 IAC 2-2, 326 IAC 2-3, or 326 IAC 2-7, and there is no applicable New Source Performance Standard that was in effect on August 7, 1980; therefore, their fugitive emissions are not counted toward the determination of PSD, Emission Offset, and Part 70 Permit.

(b) The fugitive emissions from the grain elevator are not counted toward PSD applicability because the grain elevator has a permanent storage capacity less than 2.5 million bushels and therefore is not part of the applicable NSPS, Subpart DD source category.

Unrestricted Potential Emissions

Unrestricted Potential Emissions	
Pollutant	Tons/year
PM	Greater than 250
PM_{10}	Greater than 250
$PM_{2.5}$	Greater than 250
SO_2	Less than 100
VOC	Less than 100
CO	Less than 100
NO_x	Less than 100
GHGs as CO_2e	Less than 100,000
Single HAP	Less than 10
Total HAPs	Less than 25

Appendix A of this TSD reflects the unrestricted potential emissions of the source.

(a) The potential to emit (as defined in 326 IAC 2-7-1(29)) of PM_{10} and $PM_{2.5}$ is equal to or greater than 100 tons per year. However, the Permittee has agreed to limit the source's PM_{10} and $PM_{2.5}$ emissions to less than Title V levels, therefore the Permittee will be issued a FESOP Renewal.

(b) The potential to emit (as defined in 326 IAC 2-7-1(29)) of all other criteria pollutants are less than 100 tons per year.

(c) The potential to emit (as defined in 326 IAC 2-7-1(29)) of GHGs is less than one hundred thousand (100,000) tons of CO_2 equivalent emissions (CO_2e) per year.

(d) The potential to emit (as defined in 326 IAC 2-7-1(29)) of any single HAP is less than ten (10) tons per year and the potential to emit (as defined in 326 IAC 2-7-1(29)) of a combination of HAPs is less than twenty-five (25) tons per year.

Potential to Emit After Issuance

The source has opted to remain a FESOP source. The table below summarizes the potential to emit, reflecting all limits of the emission units. Any control equipment is considered enforceable only after issuance of this FESOP and only to the extent that the effect of the control equipment is made practically enforceable in the permit.

	Potential to Emit After Issuance (tons/year)								
Process/Facility	PM	PM_{10}	$PM_{2.5}$	SO_2	VOC	CO	GHGs	NO_X	HAPs
Grain Elevator and Popcorn Processing Plant	112.24	96.91	90.92	0	0	0	0	0	0
Oven Equipped with Caramel Corn (Unit 014)	**	**	**	0.04	0.40	6.04	8,684	7.19	0.14
Insignificant Combustion	0.14	0.58	0.58	0.05	0.42	6.38	9,166	7.59	0.14
Insignificant Gasoline Dispensing	0	0	0	0	0.75	0	0	0	0.75
Total Emissions	**112.38**	**97.49**	**91.50**	**0.09**	**1.56**	**12.42**	**17,850**	**14.78**	**1.03**
Part 70 Program Thresholds	NA	100	100	100	100	100	100,000	100	10 for a single HAP and 25 for total HAPs
PSD Major Theresholds	250	250	250	250	250	250	100,000	250	NA

** The PM, PM_{10}, and $PM_{2.5}$ emissions for Unit 014 are included in the Popcorn Processing Plant.

This existing stationary source is not major for PSD because the emissions of each criteria pollutant are less than one hundred (<100) tons per year, emissions of GHGs are less than one hundred thousand (<100,000) tons of CO_2 equivalent emissions (CO_2e) per year, and it is not in one of the twenty-eight (28) listed source categories.

Federal Rule Applicability

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

(b) This source does not have a grain elevator with a permanent storage capacity greater than 2.5 million bushels. Therefore, the requirements of the New Source Performance Standards for Grain Elevators (326 IAC 12, 40 CFR 60.300, Subpart DD) are not included in this permit.

(c) The storage tanks at this source have individual capacities less than 75 cubic meters (19,813 gallons). Therefore, the New Source Performance Standards for Volatile Organic Liquid Storage Vessels for which construction, reconstruction, or modification commenced after July 23, 1984 (326 IAC 12, 40 CFR 60.110b, Subpart Kb) are not included in this permit.

(d) This source is subject to the National Emission Standards for Hazardous Air Pollutants for for National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities, (40 CFR Part 63, Subpart CCCCCC), which is incorporated by reference as 326 IAC 20-1-1. The unit subject to this rule include the following:

Insignificant Activities

(c) A gasoline fuel transfer dispensing operation handling less than or equal to 1,300 gallons per day and filling storage tanks having a capacity equal to or less than 10,500 gallons, including one (1) gasoline storage tank, identified as Unit 018, with a maximum capacity of 500 gallons. [326 IAC 8-4-6] [326 IAC 8-4-9] [40 CFR Part 63, Subpart CCCCCC]

The entire rule is included as Attachment B of the permit. This gasoline dispensing facility, Unit 018, is subject to the following portions of Subpart CCCCCC.

(1) 40 CFR 63.11110;
(2) 40 CFR 63.11111(a), (b), (e), (h), (i), (j);
(3) 40 CFR 63.11112(a), (d);
(4) 40 CFR 63.11113(b), (c);
(5) 40 CFR 63.11115);
(6) 40 CFR 63.11116;
(7) 40 CFR 63.11125(d);
(8) 40 CFR 63.11126(b);
(9) 40 CFR 63.11130;
(10) 40 CFR 63.11131; and
(11) 40 CFR 63.11132.

The provisions of 40 CFR 63 Subpart A – General Provisions, which are incorporated as 326 IAC 20-1-1, apply to the facility described in this section except when otherwise specified in 40 CFR 63 Subpart CCCCCC.

Note: This is a new requirement. This is a Title I change.

State Rule Applicability - Entire Source

326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) and 326 IAC 2-8-4 (FESOP)
The source was constructed in 1985 and modified in 1999 and 2005. The source is not in 1 of 28 source categories as defined in 326 IAC 2-2-1(y)(1). The uncontrolled potential to emit PM, PM_{10}, and $PM_{2.5}$ is each greater than 250 tons per twelve (12) consecutive month period, and the uncontrolled potential to emit of all other criteria pollutants is each less than 100 tons per twelve (12) consecutive month period. The Permittee has limited the potential to emit of each criteria pollutant from the entire source to less than 100 tons per year. Therefore, this source is an existing PSD minor source. The potential to emit HAPs from the entire source is less than 10 tons per year for a single HAP and less than 25 tons per year for total HAPs.

In order to render the requirements of 326 IAC 2-2 (PSD) not applicable and pursuant to 326 IAC 2-8-4 (FESOP), the Permittee shall comply with the following:

PM, PM_{10}, and $PM_{2.5}$ emissions from each of the popcorn processing operations shall not exceed the emission limits listed in the table below:

Unit ID	Unit Description	Control Device	PM Emission Limit (lbs/hr)	PM_{10} Emission Limit (lbs/hr)	$PM_{2.5}$ Emission Limit (lbs/hr)
Unit 001	Receiving Area	DC1	14.41	12.66	11.98
Unit 016	Grain Elevator				
Unit 003	Screening Mills	DC4	7.63	5.88	5.20
Unit 009	Color Sorter				
Unit 016	Grain Elevator				
Unit 004	Separator	DC5	0.38	0.38	0.38
Unit 005	Separator	DC3	0.43	0.43	0.43
Unit 006	Separator	DC6	0.39	0.39	0.39
Unit 007	Separator	DC8	0.38	0.38	0.38
Unit 010	Holding Tank	DC9	0.47	0.47	0.47
Unit 012	Retail Packaging Area				
Unit 011	Tanker Tanks Area	None	1.27	1.27	1.27
Unit 013	Microwave Popcorn Unit	DC10	0.09	0.09	0.09
Unit 014	Caramel Corn Unit	DC11	0.09	0.09	0.09
Unit 015	Retail Packaging System				
EU-001	Microwave Popcorn Unit	DC-001	0.09	0.09	0.09

Compliance with these limits, combined with the potential to emit PM, PM_{10}, and $PM_{2.5}$ from other emission units at the source, shall limit the PM emissions from the entire source to less than two hundred fifty (250) tons per twelve (12) consecutive month period and shall limit the PM_{10} and $PM_{2.5}$ emissions from the entire source to less than one hundred (100) tons per twelve (12) consecutive month period, each. Therefore, the requirements of 326 IAC 2-2 (PSD) and 326 IAC 2-7 (Part 70 Program) are not applicable.

Note: Existing limits have been revised. This is a Title I change.

326 IAC 2-4.1 (New Sources of Hazardous Air Pollutants)
The operation of the entire source will emit less than 10 tons per year of a single HAP and less than 25 tons per year of a combination of HAPs. Therefore, 326 IAC 2-4.1 does not apply.

326 IAC 2-6 (Emission Reporting)
This source is not subject to 326 IAC 2-6 (Emission Reporting) because it is not required to have an operating permit pursuant to 326 IAC 2-7 (Part 70). It is not located in Lake, Porter, or LaPorte County, and its potential to emit lead is less than 5 tons per year. Therefore, this rule does not apply.

326 IAC 6-4 (Fugitive Particulate Matter Emissions)
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.

326 IAC 6-5 (Fugitive Particulate Matter Emission Limitations)
The source is subject to the requirements of 326 IAC 6-5 because the source has potential fugitive particulate emissions greater than 25 tons per year. Pursuant to 326 IAC 6-5, fugitive particulate matter emissions shall be controlled according to the Fugitive Dust Control Plan, submitted on November 11, 2011, which is included as Attachment A to the permit.

State Rule Applicability – Individual Facilities

326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes)
Pursuant to 326 IAC 6-3-2, particulate emissions from each of the operations shall not exceed the pound per hour limits listed in the table below:

Unit ID	Unit Description	Max. Throughput Rate (tons/hr)	Particulate Emission Limit (lbs/hr)
Unit 016	Grain Elevator	30.0	40.0 (each)
Unit 001	Receiving Area	50.0	44.6
Unit 003	Screening Mills	35.0	41.3
Units 004 - 007	Separators	10.0	19.2 (each)
Unit 009	Color Sorter	35.0	41.3
Unit 010	Holding Tank	35.0	41.3
Unit 011	Tanker Tanks Area	4.00	10.4
Unit 012	Retail Packaging Area	35.0	41.3
Unit 013	Microwave Popcorn Unit	6.19	13.9
Unit 014	Caramel Corn Unit	4.50	11.2
Unit 015	Retail Packaging System	3.13	8.81
EU-001	Microwave Popcorn Unit	6.19	13.9

The pounds per hour limitations were calculated using one of the following equations:

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

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

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:

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

The corresponding dust collectors shall be in operation at all times any of the separators (Units 004 through 007) and/or the retail packaging area (Unit 012) are in operation, in order to comply with these limits. All of the remaining emission units are capable of complying with the corresponding 326 IAC 6-3-2 limit without the use of controls.

326 IAC 8-4-6 (Gasoline Dispending Facilities)
(a) The three (3) diesel dispensing storage tanks do not meet the definition of a "gasoline dispensing facility" because, pursuant to 326 IAC 8-4-6(a)(8), diesel fuel is not considered to be a motor vehicle fuel. Therefore, the requirements of 326 IAC 8-4-6 are not applicable to the diesel tanks.

(b) The gasoline storage tank, identified as Unit 018, meets the definition of a gasoline dispensing facility, pursuant to 326 IAC 8-4-6(a)(8), because it has a capacity of greater than 250 gallons. However, pursuant to 326 IAC 8-4-1(d), 326 IAC 8-4-6(a) and (b) apply to any gasoline storage tank at a gasoline dispensing facility with a monthly gasoline throughput of 10,000 gallons per month or greater. The source has elected to comply with the following limit in order for the requirements of 326 IAC 8-4-6(a) and (b) to not be applicable to them:

The monthly gasoline throughput from the gasoline storage tank, identified as Unit 018, shall not exceed 10,000 gallons per month.

Therefore, the requirements of 326 IAC 8-4-6(a) and (b) are not included in the permit.

Note: This is a new requirement.

(c) This source is not located in any of the following counties: Clark, Floyd, Lake, or Porter. Therefore, pursuant to 326 IAC 8-4-1(e), the requirements of 326 IAC 8-4-6(c) are not included in the permit.

326 IAC 8-4-9 (Leaks from Vapor Collection Systems)
Since the source has elected to limit the monthly gasoline throughput from the gasoline storage tank, identified as Unit 018, in order for the requirements of 326 IAC 8-4-6(a) and (b) to not be applicable to them, the source does not require a vapor collection system. Therefore, the requirements of 326 IAC 8-4-9 are not included in the permit.

326 IAC 8-9 (Volatile Organic Liquid Storage Vessels)
This source is not located in Clark, Floyd, Lake, or Porter County. Therefore, the requirements of 326 IAC 8-9 are not applicable to the storage tanks at this source.

Compliance Determination and Monitoring Requirements

Permits issued under 326 IAC 2-8 are required to ensure that sources can demonstrate compliance with all applicable state and federal rules on a continuous basis. All state and federal rules contain compliance provisions; however, these provisions do not always fulfill the requirement for a continuous demonstration. When this occurs, IDEM, OAQ, in conjunction with the source, must develop specific conditions to satisfy 326 IAC 2-8-4. As a result, Compliance Determination Requirements are included in the permit. The Compliance Determination Requirements in Section D of the permit are those conditions that are found directly within state and federal rules and the violation of which serves as grounds for enforcement action.

If the Compliance Determination Requirements are not sufficient to demonstrate continuous compliance, they will be supplemented with Compliance Monitoring Requirements, also in Section D of the permit. Unlike Compliance Determination Requirements, failure to meet Compliance Monitoring conditions would serve as a trigger for corrective actions and not grounds for enforcement action. However, a violation in relation to a compliance monitoring condition will arise through a source's failure to take the appropriate corrective actions within a specific time period.

The compliance determination requirements applicable to this source are as follows:

(a) Emission Controls Operation

Each of the following emission units shall be controlled by the associated dust collector, as listed in the table below, when the corresponding units are in operation:

Unit ID	Unit Description	Dust Collector ID
Unit 001	Receiving Area	DC1
Unit 016	Grain Elevator	
Unit 003	Screening Mills	DC4
Unit 009	Color Sorter	
Unit 016	Grain Elevator	
Unit 004	Separator	DC5
Unit 005	Separator	DC3
Unit 006	Separator	DC6
Unit 007	Separator	DC8
Unit 010	Holding Tank	DC9
Unit 012	Retail Packaging Area	
Unit 013	Microwave Popcorn Unit	DC10
Unit 014	Caramel Corn Unit	DC11
Unit 015	Retail Packaging System	
EU-001	Microwave Popcorn Unit	DC-001

(b) Testing Requirements

(1) The Permittee shall perform PM, PM_{10}, and $PM_{2.5}$ testing of the dust collectors listed in the table below utilizing methods as approved by the Commissioner at least once every five (5) years from the date of the most recent valid compliance demonstration.

Unit ID	Unit Description	Dust Collector ID
Unit 001	Receiving Area	DC1
Unit 016	Grain Elevator	
Unit 003	Screening Mills	DC4
Unit 009	Color Sorter	
Unit 016	Grain Elevator	
Unit 010	Holding Tank	DC9
Unit 012	Retail Packaging Area	
Unit 014	Caramel Corn Unit	DC11
Unit 015	Retail Packaging System	

Note: This is a new requirement for Units 014 and 015. This is a Title I change.

(2) The Permittee shall perform PM, PM_{10}, and $PM_{2.5}$ testing of the dust collectors listed in Group A utilizing methods as approved by the Commissioner at least once every five (5) years from the date of the most recent valid compliance demonstration on one (1) dust collector from Group A, as specified in the table below. A different representative stack test shall be tested during each compliance testing demonstration until such a time that all baghouse exhausts have been tested. The testing cycle shall then begin again with the first baghouse tested.

Group A Emission Units		
Unit ID	Unit Description	Dust Collector ID
Unit 004	Separator	DC5
Unit 005	Separator	DC3
Unit 006	Separator	DC6
Unit 007	Separator	DC8

(3) The Permittee shall perform PM, PM_{10}, and $PM_{2.5}$ testing of the dust collectors listed in Group B utilizing methods as approved by the Commissioner at least once every five (5) years from the date of the most recent valid compliance demonstration on one (1) dust collector from Group B, as specified in the table below. A different representative stack test shall be tested during each compliance testing demonstration until such a time that all baghouse exhausts have been tested. The testing cycle shall then begin again with the first baghouse tested.

Group B Emission Units		
Unit ID	Unit Description	Dust Collector ID
Unit 013	Microwave Popcorn Unit	DC10
EU-001	Microwave Popcorn Unit	DC-001

(c) Broken or Failed Bag Detection

(1) 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.

(2) 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.

These requirements are required to ensure compliance with 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes) and to render 326 IAC 2-2 (PSD) not applicable.

The compliance monitoring requirements applicable to this source are as follows:

(a) Visible Emission Notations

Visible emission notations of the stack exhausts from dust collectors DC1, DC3 through DC6, DC8 through DC11, and DC-001 shall be performed once per day during normal daylight operations.

(b) Baghouse Parametric Monitoring

The Permittee shall record the pressure drop across the dust collectors DC1, DC3 through DC6, DC8 through DC11, and DC-001 used in conjunction with the popcorn processing operations at least once per day. When for any one reading, the pressure drop across any of the dust collectors is outside the normal range of 3.0 and 6.0 inches of water until a new range is established in the latest stack test, the Permittee shall take reasonable response steps.

(c) Broken or Failed Bag Detection

The Permittee shall maintain the dust collectors and shall replace broken or failed bags as needed.

These monitoring conditions are necessary because the popcorn processing operations and the associated dust collectors must operate properly to ensure compliance with 326 IAC 2-2 (PSD), 326 IAC 2-8 (FESOP), and 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes).

Proposed Changes

The following terms and conditions from previous approvals have been revised in this FESOP Renewal. Deleted language appears as ~~strikethroughs~~ and new language appears in **bold**:

Summary of Changes Affecting Conditions throughout the Permit

(a) *Multiple Conditions - Rule References*
On October 1, 2010, revisions to Title 326 of the Indiana Administrative Code (IAC) were published in the Indiana Register. Some of the revisions affect the IAC references included in the permit. The permit has been revised to reflect the revisions that were made to Title 326 of the IAC.

(b) The source address has been revised to include both plants.

(c) *Multiple Conditions - Timeframe References*
IDEM, OAQ has decided that the phrases "no later than" and "not later than" are clearer than "within" in relation to the end of a timeline. Therefore, all references to timelines have been revised to "no later than" or "not later than" except for the timelines in subparagraphs (b)(4) and (b)(5) of Section B - Emergency Provisions and Section B - Annual Fee Payment, in which the underlying rules state "within".

(d) *Multiple Conditions - Responsible Official References*
326 IAC 2-7 requires that "an authorized individual" perform certain actions. 326 IAC 2-7-1(34) allows for multiple people to meet the definition of "responsible official." Therefore, IDEM, OAQ is revising all instances of "the responsible official" to read "a responsible official".

(e) *Multiple Conditions - Certification Requirement References*
IDEM, OAQ has decided to clarify what rule requirements a certification needs to meet.

(f) *Multiple Conditions - Branch Name Updates*
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.

(g) *Multiple Conditions - Typographical Errors, Language Clarification*
Throughout the permit, typographical and grammatical errors have been corrected. Additionally, changes to language for clarification or to align with the current preferred permit language conventions have been made.

Changes Specific to Section A of the Permit

(a) The descriptions for the gasoline and diesel dispensing facilities have been updated to better depict the storage tanks and correct the maximum capacities of each.

(b) References to paved and unpaved roads have been added.

Section A of the permit has been revised as follows:

* * * * *

A.1 General Information [326 IAC 2-8-3(b)]

The Permittee owns and operates a stationary grain elevator and popcorn processing source.

Source Address:	408 West Landess Street **and 4943 N 900 E**, Van Buren, Indiana 46991
~~Mailing Address~~	~~408 West Landess Street, Van Buren, Indiana 46991~~
General Source Phone Number:	(765) 934-2101
SIC Code:	2099~~, 0723,~~ and 2064
County Location:	Grant
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Federally Enforceable State Operating Permit Program Minor Source, under PSD and Emission Offset Rules Minor Source, **under** Section 112 of the Clean Air Act Not 1 of 28 Source Categories

A.2 Source Definition [326 IAC 2-8-1] [326 IAC 2-7-1(22)]

This popcorn processing company consists of two (2) plants:

(a) Weaver Popcorn Company**, Inc.** ~~(Plant ID: 053-00033)~~, a grain elevator and popcorn processing plant, located at 408 West Landess Street, Van Buren, Indiana 46991 (SIC: 2099~~, 0723,~~ and 2064)**, and**

(b) Weaver Contract Manufacturing, Inc. ~~(Plant ID: 053-00061)~~, a microwave popcorn manufacturing and packaging facility, located at 4943 North 900 East, Van Buren, Indiana 46991 (SIC: 2099).

These two (2) plants are considered a single source because they are owned by one (1) company, have the same SIC code, and are located on contiguous property.

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

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

Units located in Weaver Popcorn Company**, Inc.** (~~Plant ID: 053-00033~~ **408 West Landess Street**):

(a) One (1) grain elevator operation, identified as Unit 016, constructed in 1985, with **a total maximum storage capacity of less than 2.5 million bushels and** a maximum throughput ~~rate~~ of 30 tons per hour, controlled by dust collectors DC1 **(exhausting to Stack 001)** and DC4 **(exhausting to Stack 009)**, consisting of a grain receiving area, grain drying, internal operations including limited precleaning, closed top paddle drags, a distributor head, bin loading, and grain moving by truck.

(b) Popcorn processing operations, consisting of:

* * * * *

(3) Four (4) gravity separators, identified as Unit 004 through 007, constructed in 1985, each with a maximum throughput of 10 tons per hour, controlled by dust collectors DC5, DC3, DC6, and DC8, respectively**, and exhausting to Stacks 004, 005, 006, and 007, respectively**.

* * * * *

(6) One (1) tanker tanks area, identified as Unit 011, constructed in 1985, with a maximum throughput ~~rate~~ of 4 tons per hour. These enclosed tanks are used for storage and load tanker trucks via conveyor.

* * * * *

(9) One (1) caramel corn unit, identified as Unit 014, constructed in 1985, with a maximum throughput ~~rate~~ of 4.5 tons per hour, equipped with a natural gas-fired oven rated at 16.75 MMBtu/hr, controlled by dust collector DC11, and exhausting to Stack 011.

(10) One (1) retail packaging system, identified as Unit 015, constructed in 1999, with a maximum throughput ~~rate~~ of 3.125 tons per hour, controlled by dust collector DC11, and exhausting to Stack 011.

Units located in Weaver Contract Manufacturing, Inc. (~~Plant ID: 053-00061~~ **4943 N 900 E**):

(c) One (1) microwave popcorn unit, identified as EU-001, constructed in 2005, with a maximum throughput ~~rate~~ of 12,375 pounds of popcorn per hour, controlled by dust collector DC-001, and exhausting through stack SV-001.

A.4 Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-8-3(c)(3)(I)]

This stationary source also includes the following insignificant activities:

Units located in Weaver Popcorn Company**, Inc.** (~~Plant ID: 053-00033~~ **408 West Landess Street**):

(a) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) Btu per hour, including the following:

* * * * *

(3) Two (2) natural gas-fired rooftop air handling units (AHUs), identified as RTU-1 and RTU-2, with a maximum heat input capacity of 0.4 MMBtu/hr and 0.08 MMBtu/hr, respectively, and approved **in 2010** for construction ~~in 2010~~.

(4) Two (2) natural gas-fired boilers, each with a maximum heat input capacity of 2.1 MMBtu/hr, and approved **in 2010** for construction ~~in 2010~~.

(b) Vegetable oil storage tanks, identified as Unit 071:

(1) Storage tanks with a capacity less than or equal to 1,000 gallons and annual throughputs equal to or less than 12,000 gallons, including ground storage tanks, for the storage of vegetable oils.

(2) Two (2) vegetable oil storage tanks, each with a capacity of 2,500 gallons, approved **in 2010** for construction ~~in 2010~~.

(c) A gasoline fuel transfer dispensing operation handling less than or equal to 1,300 gallons per day and filling storage tanks having a capacity equal to or less than 10,500 gallons, including one (1) gasoline storage tank, identified as Unit 018, with a maximum capacity of ~~5,000~~ **500** gallons. **[326 IAC 8-4-6] [326 IAC 8-4-9]** [40 CFR Part 63, Subpart CCCCCC]

(d) ~~A petroleum fuel other than gasoline dispensing facility, having~~ **Three (3) diesel dispensing storage tanks with** a storage tank capacity less than or equal to 10,500 gallons, and dispensing 3,500 gallons per day or less: including one (1) diesel storage tank, identified as Unit 019, with a maximum capacity of 500 gallons.

Units located in Weaver Contract Manufacturing, Inc. (~~Plant ID: 053-00061~~ **4943 N 900 E**):

* * * * *

(g) Paved and unpaved roads. [326 IAC 6-4] [326 IAC 6-5]

Changes Specific to Sections B and C of the Permit

IDEM, OAQ has made changes to some of the standard language in the B and C conditions of the permit to help clarify the intent of these conditions. The following is a summary of the revisions that have been made to the B and C Sections of the permit:

(a) *Section B - Permit Term*
Permit Term has been revised to reflect the ten (10) year permit term.

(b) *Section B - Enforceability*
The appropriate Indiana Code reference has been added to the rule citations.

(c) *Section B - Duty to Provide Information*
IDEM, OAQ has revised Section B - Duty to Provide Information by removing the statement that the submittal by the Permittee requires the certification by the "responsible official".

(d) *Section B - Certification*
IDEM, OAQ has decided to clarify Section B - Certification to be consistent with the rule and to clarify that Section B - Certification only states what a certification must be.

(e) *Section B - Preventive Maintenance Plan*
IDEM, OAQ has decided to clarify Section B - Preventive Maintenance Plan.

(f) *Section B - Annual Compliance Certification*
IDEM, OAQ has decided to clarify what rule requirements a certification needs to meet.

(g) *Section B - Emergency Provisions*
IDEM, OAQ is revising Section B - Emergency Provisions to delete paragraph (h). 326 IAC 2-7-5(3)(C)(ii) allows that deviations reported under an independent requirement do not have to be included in the Quarterly Deviation and Compliance Monitoring Report.

(h) *Section B - Deviation from Permit Requirements and Section C - General Reporting Requirements*
IDEM, OAQ has decided that having a separate condition for the reporting of deviations is unnecessary. Therefore, Section B - Deviation from Permit Requirements and

Conditions has been removed and the requirements of that condition have been added to Section C - General Reporting Requirements. Paragraph (d) of Section C - General Reporting Requirements has been removed because IDEM, OAQ already states the timeline and certification needs of each report in the condition requiring the report. Subparagraph (g)(4), which is now (f)(4) of Section C - General Reporting Requirements, has been revised to match the underlying rule language.

(i) *Section B - Permit Renewal*
IDEM, OAQ has decided to state which rule establishes the authority to set a deadline for the Permittee to submit additional information. Therefore, Section B - Permit Renewal has been revised.

(j) *Section B - Permit Amendment or Revision*
IDEM, OAQ has decided to clarify what rule requirements a certification needs to meet. IDEM, OAQ has decided to remove the last sentence dealing with the need for certification from the form because the Condition requiring the form already address this issue.

(k) *Section B - Transfer of Ownership or Operational Control*
IDEM, OAQ has decided to clarify what rule requirements a certification needs to meet. IDEM, OAQ has decided to remove the last sentence dealing with the need for certification from the form because the Condition requiring the form already address this issue.

(l) *Section C - Overall Source Limit*
IDEM, OAQ has decided to clarify what rule requirements a certification needs to meet.

(m) *Section C - Opacity*
IDEM, OAQ has added 326 IAC 5-1-1 to the exception clause of Section C - Opacity, since 326 IAC 5-1-1 does list exceptions.

(n) *Section C - Incineration*
IDEM, OAQ has revised Section C - Incineration to more closely reflect the two underlying rules.

(o) *Section C - Fugitive Particulate Matter Emission Limitations*
IDEM, OAQ has decided not to list the submission date of the Fugitive Dust Plan because the plan has been included with the permit and requires permit action to change the plan. A reference to the citation that is not federally enforceable was included in the condition.

(p) *Section C - Asbestos Abatement Projects*
IDEM, OAQ has decided to clarify what rule requirements a certification needs to meet. IDEM, OAQ has revised paragraph (g) of Section C - Asbestos Abatement Projects to match the rule language in 326 IAC 14-10-1(a).

(q) *Section C - Performance Testing*
IDEM, OAQ has removed the first paragraph of Section C - Performance Testing due to the fact that specific testing conditions elsewhere in the permit will specify the timeline and procedures.

(r) *Section C - Compliance Monitoring*
IDEM, OAQ has revised Section C - Compliance Monitoring. The reference to recordkeeping has been removed due to the fact that other conditions already address recordkeeping. The voice of the condition has been changed to clearly indicate that it is the Permittee that must follow the requirements of the condition.

(s) *Section C - Maintenance of Continuous Emission Monitoring Equipment*
IDEM, OAQ has decided to move Section C - Maintenance of Continuous Emission Monitoring Equipment to Section D.11 since this section includes the Permittee's requirement for CEMs.

(t) *Section C - Monitoring Methods*
IDEM, OAQ has removed Section C - Monitoring Methods. The conditions that require the monitoring or testing, if required, state what methods shall be used.

(u) *Section C - Emergency Reduction Plans*
This condition has been revised to provide more information about Emergency Reduction Plan requirements and submittals.

(v) *Section C - Response to Excursions or Exceedances*
IDEM, OAQ has revised Section C - Response to Excursions or Exceedances. The introduction sentence has been added to clarify that it is only when an excursion or exceedance is detected that the requirements of this condition need to be followed. The word "excess" was added to the last sentence of paragraph (a) because the Permittee only has to minimize excess emissions. The middle of paragraph (b) has been deleted as it was duplicative of paragraph (a). The phrase "or are returning" was added to subparagraph (b)(2) as this is an acceptable response assuming the operation or emission unit does return to normal or its usual manner of operation. The phrase "within the indicator range, designated condition, or below the applicable emission limitation or standard, as applicable" was replaced with "normal or usual manner of operation" because the first phrase is just a limited list of the second phrase. The recordkeeping required by paragraph (e) was changed to require only records of the response because the previously listed items are required to be recorded elsewhere in the permit.

(w) *Section C - Actions Related to Noncompliance Demonstrated by a Stack Test*
IDEM, OAQ has revised Section C - Actions Related to Noncompliance Demonstrated by a Stack Test. The requirements to take response steps and minimize excess emissions have been removed because Section C - response to Excursions or Exceedances already requires response steps related to exceedances and excess emissions minimization. The start of the timelines was revised from "the receipt of the test results" to "the date of the test". There was confusion if the "receipt" was by IDEM, the Permittee or someone else. Since the start of the timelines has been moved up, the length of the timelines was increased. The new timelines require action within a comparable timeline; and the new timelines still ensure that the Permittee will return to compliance within a reasonable timeframe.

(x) *Section C - General Reporting Requirements*
The voice of paragraph (b) of Section C - General Record Keeping Requirements has been changed to clearly indicate that it is the Permittee that must follow the requirements of the paragraph.

(y) *Section C - General Record Keeping Requirements*
The voice of paragraph (b) of Section C - General Record Keeping Requirements has been changed to clearly indicate that it is the Permittee that must follow the requirements of the paragraph.

(z) *Section C - Compliance with 40 CFR 82 and 326 IAC 22-1*
IDEM, OAQ has decided to simplify the referencing in Section C - Compliance with 40 CFR 82 and 326 IAC 22-1.

Sections B and C of the permit have been revised as follows:

* * * * *

B.2 Permit Term [326 IAC 2-8-4(2)] [326 IAC 2-1.1-9.5] [IC 13-15-3-6(a)]

(a) This permit, F053-~~23130~~**30888**-00033, is issued for a fixed term of ~~five (5)~~ **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.4 Enforceability [326 IAC 2-8-6] **[IC 13-17-12]**

* * * * *

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

(a) The Permittee shall furnish to IDEM, OAQ, within a reasonable time, any information that IDEM, OAQ may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. ~~The submittal by the Permittee does require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).~~ Upon request, the Permittee shall also furnish to IDEM, OAQ copies of records required to be kept by this permit.

* * * * *

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

(a) ~~Where specifically designated by this permit or required by an applicable requirement, any application form, report, or compliance~~ **A** certification ~~submitted shall contain~~ **required by this permit meets the requirements of 326 IAC 2-1.1-1(1) if:**

(1) it contains certification by an "authorized individual" of truth, accuracy, and completeness. This certification ~~shall state~~ states that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

* * * * *

(b) ~~One (1) certification shall be included, using~~ **The Permittee may use** the attached Certification Form, **or its equivalent** with each submittal requiring certification. One (1) certification may cover multiple forms in one (1) submittal.

* * * * *

B.9 Annual Compliance Certification [326 IAC 2-8-5(a)(1)]

* * * * *

(c) The annual compliance certification report shall include the following:

(1) The appropriate identification of each term or condition of this permit that is the basis of the certification;

(2) The compliance status;

(3) Whether compliance was continuous or intermittent;

(4) The methods used for determining the compliance status of the source, currently and over the reporting period consistent with 326 IAC 2-8-4(3); and

(5) Such other facts, as specified in Sections D of this permit, as IDEM, OAQ may require to determine the compliance status of the source.

The submittal by the Permittee does require ~~the~~ **a** certification **that meets the requirements of 326 IAC 2-8-5(a)(1)** by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

* * * * *

B.11 Preventive Maintenance Plan [326 IAC 1-6-3] [326 IAC 2-8-4(9)] [326 IAC 2-8-5(a)(1)]

(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.

~~(a)~~**(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 ~~and implement~~ Preventive Maintenance Plans (PMPs) **no later than 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 PMP extension notification does not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

The Permittee shall implement the PMPs.

~~(b)~~**(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 ~~or potential to emit~~. The PMPs **and their submittal** do not require ~~the~~ **a** certification **that meets the requirements of 326 IAC 2-8-5(a)(1)** by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

~~(c)~~**(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.12 Emergency Provisions [326 IAC 2-8-12]

* * * * *

(b) An emergency, as defined in 326 IAC 2-7-1(12), constitutes an affirmative defense to an action brought for noncompliance with a health-based or technology-based emission limitation if the affirmative defense of an emergency is demonstrated through properly signed, contemporaneous operating logs or other relevant evidence that describe the following:

* * * * *

(4) For each emergency lasting one (1) hour or more, the Permittee notified IDEM, OAQ, within four (4) daytime business hours after the beginning of the emergency, or after the emergency was discovered or reasonably should have been discovered;

Telephone Number: 1-800-451-6027 (ask for Office of Air Quality, Compliance and Enforcement Branch), or
Telephone Number: 317-233-0178 (ask for **Office of Air Quality,** Compliance and Enforcement Branch)
Facsimile Number: 317-233-6865

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

The notification which shall be submitted by the Permittee does not require ~~the~~ **a** certification **that meets the requirements of 326 IAC 2-8-5(a)(1)** by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

* * * * *

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

* * * * *

~~B.15 Deviations from Permit Requirements and Conditions [326 IAC 2-8-4(3)(C)(ii)]~~

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

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

~~using the attached Quarterly Deviation and Compliance Monitoring Report, or its equivalent. A deviation required to be reported pursuant to an applicable requirement that exists independent of this permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report.~~

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

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

B.~~16~~**15** Permit Modification, Reopening, Revocation and Reissuance, or Termination [326 IAC 2-8-4(5)(C)] [326 IAC 2-8-7(a)] [326 IAC 2-8-8]

(a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a Federally Enforceable State Operating Permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of this permit. [326 IAC 2-8-4(5)(C)] The notification by the Permittee does require ~~the~~ **a** certification **that meets the requirements of 326 IAC 2-8-5(a)(1)** by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

* * * * *

B.~~17~~**16** Permit Renewal [326 IAC 2-8-3(h)]

(a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAQ and shall include the information specified in 326 IAC 2-8-3. Such information shall be included in the application for each emission unit at this source, except those emission units included on the trivial or insignificant activities list contained in 326 IAC 2-7-1(21) and 326 IAC 2-7-1(40). The renewal application does require ~~the~~ **a** certification **that meets the requirements of 326 IAC 2-8-5(a)(1)** by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

* * * * *

(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 2-8 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 2-8-3(q)** in writing by IDEM, OAQ any additional information identified as being needed to process the application.

B.~~18~~**17** Permit Amendment or Revision [326 IAC 2-8-10] [326 IAC 2-8-11.1]

* * * * *

(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~~ **does require a certification that meets the requirements of 329 IAC 2-8-5(a)(1)** by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

B.~~19~~**18** Operational Flexibility [326 IAC 2-8-15] [326 IAC 2-8-11.1]

* * * * *

B.~~20~~**19** Source Modification Requirement [326 IAC 2-8-11.1]

* * * * *

B.~~21~~**20** Inspection and Entry [326 IAC 2-8-5(a)(2)] [IC 13-14-2-2] [IC 13-17-3-2] [IC 13-30-3-1]

* * * * *

B.~~22~~**21** Transfer of Ownership or Operational Control [326 IAC 2-8-10]

* * * * *

(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~~ **Any such** application ~~which shall be submitted by the Permittee~~ does require ~~the~~ **a** certification **that meets the requirements of 326 IAC 2-8-5(a)(1)** by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

* * * * *

B.~~23~~**22** Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-8-4(6)] [326 IAC 2-8-16] [326 IAC 2-1.1-7]

(a) The Permittee shall pay annual fees to IDEM, OAQ ~~within~~ **no later than** thirty (30) calendar days of receipt of a billing. Pursuant to 326 IAC 2-7-19(b), if the Permittee does not receive a bill from IDEM, OAQ the applicable fee is due April 1 of each year.

* * * * *

B.~~24~~**23** Credible Evidence [326 IAC 2-8-4(3)] [326 IAC 2-8-5] [62 FR 8314] [326 IAC 1-1-6]

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

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

(a) Pursuant to 326 IAC 2-8:

(1) The potential to emit any regulated pollutant, except particulate matter (PM) **and greenhouse gases (GHGs)**, from the entire source shall be limited to less than one-hundred (100) tons per twelve (12) consecutive month period.

(2) The potential to emit any individual hazardous air pollutant (HAP) from the entire source shall be limited to less than ten (10) tons per twelve (12) consecutive month period; and

(3) The potential to emit any combination of HAPs from the entire source shall be limited to less than twenty-five (25) tons per twelve (12) consecutive month period.

(4) The potential to emit greenhouse gases (GHGs from the entire source shall be limited to less than one hundred thousand (100,000) tons of CO_2 equivalent emissions (CO_2e) per twelve (12) consecutive month period.

(b) **Pursuant to 326 IAC 2-2 (PSD),** ~~The~~ potential to emit particulate matter (PM) from the entire source shall be limited to less than two hundred fifty (250) tons per twelve (12) consecutive month period. ~~This limitation shall make the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD) not applicable.~~

* * * * *

C.3 Opacity [326 IAC 5-1]

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

* * * * *

* * * * *

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

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

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

* * * * *

C.7 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~~**8** Stack Height [326 IAC 1-7]

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C.~~8~~**9** Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]

* * * * *

(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-~~52~~**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 **that meets the requirements of 326 IAC 2-8-5(a)(1)** by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

* * * * *

(g) Indiana ~~Accredited~~ **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 ~~Accredited~~ **Licensed** Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos.

C.~~9~~**10** Performance Testing [326 IAC 3-6]

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

(a) ~~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-~~52~~**53** IGCN 1003
Indianapolis, Indiana 46204-2251

no later than thirty-five (35) days prior to the intended test date. The protocol submitted by the Permittee does not require **a** certification **that meets the requirements of 326 IAC 2-8-5(a)(1)** by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

(b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date. The notification submitted by the Permittee does not require **a** certification **that meets the requirements of 326 IAC 2-8-5(a)(1)** by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

* * * * *

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

* * * * *

C.~~11~~**12** Compliance Monitoring [326 IAC 2-8-4(3)] [326 IAC 2-8-5(a)(1)]

Unless otherwise specified in this permit, **for** all monitoring ~~and record keeping~~ requirements not already legally required ~~shall be implemented within ninety (90) days of permit issuance. If required by Section D,~~ the Permittee shall be ~~responsible for installing any necessary equipment and initiating any required~~ **allowed up to ninety (90) days from the date of permit issuance or of initial start-up, whichever is later, to begin such** monitoring ~~related to that equipment~~. If due to circumstances beyond ~~its~~ **the Permittee's** control, ~~that~~ **any monitoring** equipment **required by this or the date of initial startup, whichever is later,** cannot be installed and operated within ninety (90) days, the Permittee may extend the compliance schedule related to the equipment for 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

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

The notification which shall be submitted by the Permittee does require ~~the~~ **a** certification **that meets the requirements of IAC 2-8-5(a)(1)** by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

~~C.12 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.15 Response to Excursions or Exceedances [326 IAC 2-8-4] [326 IAC 2-8-5]

~~(a)~~ 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 ~~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~~ **The response** may include, but are 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 ~~within the indicator range, designated condition, or below the applicable emission limitation or standard, as applicable.~~ **normal or usual manner of operation.**

* * * * *

(e) The Permittee shall ~~maintain the following records:~~ **record the reasonable response steps taken.**

~~(1) monitoring data;~~

~~(2) monitor performance data, if applicable; and~~

~~(3) corrective actions taken.~~

C.16 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-8-4] [326 IAC 2-8-5]

(a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall ~~take appropriate response actions. The Permittee shall~~ submit a description of ~~these~~ **its** response actions to IDEM, OAQ, ~~within thirty (30)~~ **no latter than seventy-five (75)** days ~~of receipt of~~ **after** the **date of the** test ~~results. The Permittee shall take appropriate action to minimize excess emissions from the affected facility while the response actions are being implemented.~~

(b) A retest to demonstrate compliance shall be performed ~~within~~ **no later than** one hundred ~~twenty (120)~~ **eighty (180)** days ~~of receipt of~~ **after** the ~~original~~ **date of the** test ~~results~~. Should the Permittee demonstrate to IDEM, OAQ that retesting in one hundred ~~twenty (120)~~ **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.

The response action documents submitted pursuant to this condition do require ~~the~~ **a** certification **that meets the requirements of 326 IAC 2-8-5(a)(1)** by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

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

* * * * *

(b) Unless otherwise specified in this permit, **for** all record keeping requirements not already legally required, **the Permittee** shall ~~be implemented within~~ **allow 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.18 General Reporting Requirements [326 IAC 2-8-4(3)(C)] [326 IAC 2-1.1-11]

(a) The Permittee shall submit the attached Quarterly Deviation and Compliance Monitoring Report or its equivalent. Any deviation from permit requirements, the date(s) of each deviation, the cause of the deviation, and the response steps taken must be reported **except that a deviation required to be reported pursuant to an applicable requirement that exists independent of this permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report**. This report shall be submitted ~~within~~ **no later than** thirty (30) days ~~of~~ **after** the end of the reporting period. The Quarterly Deviation and Compliance Monitoring Report shall include ~~the~~ **a** certification **that meets the requirements of 326 IAC 2-8-5(a)(1)** by an "authorized individual" as defined by 326 IAC 2-1.1-1(1). **A**

deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit.

(b) The ~~report required in (a) of this condition and reports required by conditions in Section D of this permit shall be submitted to~~ **address for report submittal is**:

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-~~52~~**53** IGCN 1003
Indianapolis, Indiana 46204-2251

* * * * *

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

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

C.19 Compliance with 40 CFR 82 and 326 IAC 22-1

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

~~(a) Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156.~~

~~(b) Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158.~~

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

Changes Specific to Section D of the Permit

IDEM, OAQ has made changes to some of the standard language in conditions in the D Sections of the permit to help clarify the intent of these conditions. The following is a summary of the revisions that have been made to the D Sections of the permit:

(a) For clarity, IDEM, OAQ has changed references to the general conditions such as "in accordance with Section B", "in accordance with Section C", or other similar language to "Section C...contains the Permittee's obligation with regard to the records required by this condition".

(b) The PSD and Part 70 minor limits had previously limited the source to less than 20 tons per year of particulate. The limits for the Receiving Area, Grain Elevator, Screening Mills, and Color Sorter have been increased while still maintaining the entire source to less than Part 70 Program thresholds.

(c) The 326 IAC 6-3-2 limits in Condition D.1.3 have been clarified to indicate the limits for the grain elevator and the separators are for each operation.

(d) *Section D – Particulate Control*
Section D – Broken or Failed Bag Detection
IDEM, OAQ has decided to clarify the requirements for baghouses to show which are for compliance determination and which are for compliance monitoring.

(e) *Section D - Testing Requirements*
IDEM, OAQ has decided to clarify Section D - Testing Requirements to state that testing shall be done in accordance with 326 IAC 3-6 instead of in accordance with another permit condition that refers to 326 IAC 3-6.

(f) The testing requirements in Condition D.1.5 have been clarified to establish the testing cycles for dust collectors DC9 and DC11 in addition to establishing testing cycles for dust collectors controlling similar emission units.

(g) *Section D - Parametric Monitoring*
IDEM, OAQ has included the replacement of an instrument as an acceptable action.

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

(i) Avoidance limits have been added in Section D.2 for the gasoline storage tank, identified as Unit 018, in order to render the requirements of 326 IAC 8-4-6 and 326 IAC 8-4-9 not applicable. The corresponding recordkeeping and reporting requirements in addition to a Quarterly Reporting Form have also been added to the permit.

Section D of the permit has been revised as follows:

SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

Units located in Weaver Popcorn Company**, Inc.** (~~Plant ID: 053-00033~~ **408 West Landess Street**):

(a) One (1) grain elevator operation, identified as Unit 016, constructed in 1985, with **a total maximum storage capacity of less than 2.5 million bushels and** a maximum throughput ~~rate~~ of 30 tons per hour, controlled by dust collectors DC1 **(exhausting to Stack 001)** and DC4 **(exhausting to Stack 009)**, consisting of a grain receiving area, grain drying, internal operations including limited precleaning, closed top paddle drags, a distributor head, bin loading, and grain moving by truck.

~~Units located in Weaver Popcorn Company (Plant ID: 053-00033):~~

(b) Popcorn processing operations, consisting of:

* * * * *

(3) Four (4) gravity separators, identified as Unit 004 through 007, constructed in 1985, each with a maximum throughput of 10 tons per hour, controlled by dust collectors DC5, DC3, DC6, and DC8, respectively**, and exhausting to Stacks 004, 005, 006, and 007, respectively**.

* * * * *

(6) One (1) tanker tanks area, identified as Unit 011, constructed in 1985, with a maximum throughput ~~rate~~ of 4 tons per hour. These enclosed tanks are used for storage and load tanker trucks via conveyor.

* * * * *

(9) One (1) caramel corn unit, identified as Unit 014, constructed in 1985, with a maximum throughput ~~rate~~ of 4.5 tons per hour, equipped with a natural gas-fired oven rated at 16.75 MMBtu/hr, controlled by dust collector DC11, and exhausting to Stack 011.

(10) One (1) retail packaging system, identified as Unit 015, constructed in 1999, with a maximum throughput ~~rate~~ of 3.125 tons per hour, controlled by dust collector DC11, and exhausting to Stack 011.

Units located in Weaver Contract Manufacturing, Inc. (~~Plant ID: 053-00061~~ **4943 N 900 E**):

(c) One (1) microwave popcorn unit, identified as EU-001, constructed in 2005, with a maximum throughput ~~rate~~ of 12,375 pounds of popcorn per hour, controlled by dust collector DC-001, and exhausting through stack SV-001.

(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 2-8-4(1)]

D.1.1 PSD and Part 70 Minor Limits [326 IAC 2-2] [326 IAC 2-8-4]

Pursuant to 326 IAC 2-8-4 (FESOP) and in order to render the requirements of 326 IAC 2-2 (PSD) not applicable, PM~~/PM10~~**, PM_{10}, and $PM_{2.5}$** emissions from the grain elevator and each of the units at the popcorn processing operations shall not exceed the following:

~~Unit ID~~	~~Unit Description~~	~~Control Device~~	~~PM/PM10 Emission Limit (lbs/hr)~~
~~Unit 001~~	~~Receiving Area~~	~~DC1~~	~~0.56~~
~~Unit 016~~	~~Grain Elevator~~		
~~Unit 003~~	~~Screening Mills~~	~~DC4~~	~~0.34~~
~~Unit 009~~	~~Color Sorter~~		
~~Unit 016~~	~~Grain Elevator~~		
~~Unit 004~~	~~Separator~~	~~DC5~~	~~0.38~~
~~Unit 005~~	~~Separator~~	~~DC3~~	~~0.43~~
~~Unit 006~~	~~Separator~~	~~DC6~~	~~0.39~~
~~Unit 007~~	~~Separator~~	~~DC8~~	~~0.38~~
~~Unit 010~~	~~Holding Tank~~	~~DC9~~	~~0.47~~
~~Unit 012~~	~~Retail Packaging Area~~		
~~Unit 011~~	~~Tanker Tanks Area~~	~~None~~	~~1.27~~
~~Unit 013~~	~~Microwave Popcorn Unit~~	~~DC10~~	~~0.09~~
~~Unit 014~~	~~Caramel Corn Unit~~	~~DC11~~	~~0.09~~
~~Unit 015~~	~~Retail Packaging Area~~		
~~EU-001~~	~~Microwave Popcorn Unit~~	~~DC-001~~	~~0.09~~

Unit ID	Unit Description	Control Device	PM Emission Limit (lbs/hr)	PM_{10} Emission Limit (lbs/hr)	$PM_{2.5}$ Emission Limit (lbs/hr)
Unit 001	**Receiving Area**	**DC1**	**14.41**	**12.66**	**11.98**
Unit 016	**Grain Elevator**				
Unit 003	**Screening Mills**	**DC4**	**7.63**	**5.88**	**5.20**
Unit 009	**Color Sorter**				
Unit 016	**Grain Elevator**				
Unit 004	**Separator**	**DC5**	**0.38**	**0.38**	**0.38**
Unit 005	**Separator**	**DC3**	**0.43**	**0.43**	**0.43**
Unit 006	**Separator**	**DC6**	**0.39**	**0.39**	**0.39**
Unit 007	**Separator**	**DC8**	**0.38**	**0.38**	**0.38**
Unit 010	**Holding Tank**	**DC9**	**0.47**	**0.47**	**0.47**
Unit 012	**Retail Packaging Area**				
Unit 011	**Tanker Tanks Area**	**None**	**1.27**	**1.27**	**1.27**
Unit 013	**Microwave Popcorn Unit**	**DC10**	**0.09**	**0.09**	**0.09**
Unit 014	**Caramel Corn Unit**	**DC11**	**0.09**	**0.09**	**0.09**
Unit 015	**Retail Packaging System**				
EU-001	**Microwave Popcorn Unit**	**DC-001**	**0.09**	**0.09**	**0.09**

~~Combined with the PM/PM10 emissions from other existing units, the PM emissions from the entire source are limited to less than 250 tons per year and the PM10 emissions from the entire source are limited to less than 100 tons per year.~~ **Compliance with these limits, combined with the potential to emit PM, PM_{10}, and $PM_{2.5}$ from other emission units at the source, shall limit the PM emissions from the entire source to less than two hundred fifty (250) tons per twelve (12) consecutive month period and shall limit the PM_{10} and $PM_{2.5}$ emissions from the entire source to less than one hundred (100) tons per twelve (12) consecutive month period, each.** Therefore, the requirement**s** of 326 IAC 2-2 (PSD) and 326 IAC 2-7 (Part 70 Program) are not applicable.

D.1.2 Particulate Emission Limitations for Manufacturing Processes [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2, particulate emissions from each of the following operations shall not exceed the pound per hour limits listed in the table below:

Unit ID	Unit Description	Max. Throughput Rate (tons/hr)	Particulate Emission Limit (lbs/hr)
Unit 016	Grain Elevator	30.0	40.0 **(each)**
Unit 001	Receiving Area	50.0	44.6
Unit 003	Screening Mills	35.0	41.3
Units 004 - 007	Separators	10.0	19.2 **(each)**
Unit 009	Color Sorter	35.0	41.3
Unit 010	Holding Tank	35.0	41.3
Unit 011	Tanker Tanks Area	4.00	10.4
Unit 012	Retail Packaging Area	35.0	41.3
Unit 013	Microwave Popcorn Unit	6.19	13.9
Unit 014	Caramel Corn Unit	4.50	11.2
Unit 015	Retail Packaging ~~Area~~ **System**	3.13	8.81
EU-001	Microwave Popcorn Unit	6.19	13.9

* * * * *

D.1.3 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

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

D.1.4 Particulate Control

~~(a)~~ In order to comply with Conditions D.1.1 and D.1.2, each of the following emission units shall be controlled by the associated dust collector, as listed in the table below, when these units are in operation:

Unit ID	Unit Description	Dust Collector ID
Unit 001	Receiving Area	DC1
Unit 016	Grain Elevator	
Unit 003	Screening Mills	DC4
Unit 009	Color Sorter	
Unit 016	Grain Elevator	
Unit 004	Separator	DC5
Unit 005	Separator	DC3
Unit 006	Separator	DC6
Unit 007	Separator	DC8
Unit 010	Holding Tank	DC9
Unit 012	Retail Packaging Area	
Unit 013	Microwave Popcorn Unit	DC10
Unit 014	Caramel Corn Unit	DC11
Unit 015	Retail Packaging ~~Area~~ **System**	
EU-001	Microwave Popcorn Unit	DC-001

~~(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.~~

D.1.5 Testing Requirements [326 IAC 2-8-5(a)(1), (4)] [326 IAC 2-1.1-11]

(a) In order to demonstrate compliance with Conditions D.1.1 and D.1.2, the Permittee shall perform PM ~~and PM10~~**, PM_{10}, and $PM_{2.5}$** testing for dust collectors listed in the table below ~~within 180 days after issuance of this permit,~~ utilizing methods as approved by the Commissioner at least once every five (5) years from the date of the most recent valid compliance demonstration. PM_{10} **and $PM_{2.5}$** includes filterable and condensible PM_{10} **and $PM_{2.5}$**. Testing shall be conducted in accordance with **the provisions of 326 IAC 3-6 (Source Sampling Procedures).** Section C - Performance Testing **contains the Permittee's obligation with regard to the performance testing required by this condition**.

Unit ID	Unit Description	Dust Collector ID
Unit 001	Receiving Area	DC1
Unit 016	Grain Elevator	
Unit 003	Screening Mills	DC4
Unit 009	Color Sorter	
Unit 016	Grain Elevator	
~~One of Units 004-007~~	~~One of the Separators~~	~~One of DC3, DC5, DC6, or DC8~~
Unit 010	Holding Tank	DC9
Unit 012	Retail Packaging Area	
~~Unit 013 or EU-001~~	~~Microwave Popcorn Unit~~	~~DC10 or DC-001~~
Unit 014	**Caramel Corn Unit**	**DC11**
Unit 015	**Retail Packaging System**	

(b) In order to demonstrate compliance with Conditions D.1.1 and D.1.2, the Permittee shall perform PM, PM_{10}, and $PM_{2.5}$ testing of the dust collectors listed in Group A utilizing methods as approved by the Commissioner at least once every five (5) years from the date of the most recent valid compliance demonstration on one (1) dust collector from Group A, as specified in the table below. A different representative stack test shall be tested during each compliance testing demonstration until such a time that all baghouse exhausts have been tested. The testing cycle shall then begin again with the first baghouse tested. Section C - Performance Testing contains the Permittee's obligation with regard to the performance testing required by this condition.

Group A Emission Units		
Unit ID	**Unit Description**	**Dust Collector ID**
Unit 004	**Separator**	**DC5**
Unit 005	**Separator**	**DC3**
Unit 006	**Separator**	**DC6**
Unit 007	**Separator**	**DC8**

(c) In order to demonstrate compliance with Conditions D.1.1 and D.1.2, the Permittee shall perform PM, PM_{10}, and $PM_{2.5}$ testing of the dust collectors listed in Group B utilizing methods as approved by the Commissioner at least once every five (5) years from the date of the most recent valid compliance demonstration on one (1) dust collector from Group B, as specified in the table below. A different representative stack test shall be tested during each compliance testing demonstration until such a time that all baghouse exhausts have been tested. The testing cycle shall then begin again with the first baghouse tested. Section C - Performance Testing contains the Permittee's obligation with regard to the performance testing required by this condition.

Group B Emission Units		
Unit ID	**Unit Description**	**Dust Collector ID**
Unit 013	**Microwave Popcorn Unit**	**DC10**
EU-001	**Microwave Popcorn Unit**	**DC-001**

D.1.6 Broken or Failed Bag Detection – Single Compartment Baghouse

(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 B - Emergency Provisions).

(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 B - Emergency Provisions).

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.

D.1.~~6~~**7** Visible Emissions Notations

* * * * *

(e) If abnormal emissions are observed, the Permittee shall take reasonable response steps. ~~in accordance with.~~ 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.~~7~~**8** Parametric Monitoring

The Permittee shall record the pressure drop across the dust collectors DC1, DC3 through DC6, DC8 through DC11, and DC-001 used in conjunction with the popcorn processing operations, at least once per day when these units are in operation. When for any one reading, the pressure drop across the dust collectors is outside the normal range of 3.0 to 6.0 inches of water ~~or~~ **until** a **new** range **is** established during the latest stack test, the Permittee shall take reasonable response ~~steps in accordance with.~~ 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 ~~in accordance with Section C - Response to Excursions or Exceedances~~ shall be considered a deviation from this permit. 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.1.8 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 B - Emergency Provisions).~~

~~(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 B - Emergency Provisions).~~

~~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.~~

D.1.9 Broken or Failed Bag Detection - Multi-Compartment Baghouse

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.

D.1.~~9~~**10** Record Keeping Requirements

(a) To document **the** compliance **status** with Condition ~~D.1.6~~ **D.1.7**, the Permittee shall maintain records of daily visible emission notations of the dust collector stack exhausts. The Permittee shall include in its daily record when a visible emission notation is not taken and the reason for the lack of visible emission notation (e.g. the process did not operate that day).

(b) To document **the** compliance **status** with Condition ~~D.1.7~~ **D.1.8**, the Permittee shall maintain daily records of the pressure drop. 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) ~~All records shall be maintained in accordance with~~ Section C - General Record Keeping Requirements **contains the Permittee's obligation with regard to the record required by this condition.**

SECTION D.2 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

Insignificant Activities

Units located in Weaver Popcorn Company, Inc. (408 West Landess Street):

(c) A gasoline fuel transfer dispensing operation handling less than or equal to 1,300 gallons per day and filling storage tanks having a capacity equal to or less than 10,500 gallons, including one (1) gasoline storage tank, identified as Unit 018, with a maximum capacity of 500 gallons. [326 IAC 8-4-6] [326 IAC 8-4-9] [40 CFR Part 63, Subpart CCCCCC]

(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 2-8-4(1)]

D.2.1 Avoidance Limit for VOC [326 IAC 8-4-6] [326 IAC 8-4-9]

In order to render the requirements of 326 IAC 8-4-6 and 326 IAC 8-4-9 not applicable to the gasoline storage tank, identified as Unit 018, the monthly gasoline throughput from Unit 018 shall not exceed 10,000 gallons per month. Compliance with this limit will render the requirements of 326 IAC 8-4-6 and 326 IAC 8-4-9 not applicable to Unit 018.

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

D.2.2 Record Keeping Requirements

(a) To document the compliance status with Condition D.2.1, the Permittee shall maintain monthly records of gasoline throughput from the gasoline storage tank, identified as Unit 018.

(b) Section C - General Record Keeping Requirements contains the Permittee's obligation with regard to the records required to be maintained by this condition.

D.2.3 Reporting Requirements

A quarterly summary of the gasoline throughput to document the compliance status with Condition D.2.1 shall be submitted not later than thirty (30) days after the end of the quarter being reported. Section C - General Reporting contains the Permittee's obligation with regard to the reporting required by this condition. The report submitted by the Permittee does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34).

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

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
QUARTERLY REPORT

Source Name: **Weaver Popcorn Company, Inc.**
Source Address: **408 West Landess Street and 4943 N 900 E, Van Buren, Indiana 46991**
FESOP Permit No.: **F053-30888-00033**
Facility: **Gasoline Storage Tank (Unit 018)**
Parameter: **Monthly gasoline throughput**
Limit: **Shall not exceed 10,000 gallons per month**

QUARTER : _____ **YEAR:** _____

Month	Throughput (Gallons)
Month 1	
Month 2	
Month 3	

☐ **No deviation occurred in this quarter.**

☐ **Deviation/s occurred in this quarter.**
Deviation has been reported on:

Submitted by: _____
Title / Position: _____
Signature: _____
Date: _____
Phone: _____

Changes Specific to Section E.1 of the Permit

Section E.1 of the permit was added to incorporate the applicable provisions of 40 CFR 63, Subpart CCCCCC. The entire rule is included as Attachment A to the permit.

The permit has been revised as follows:

SECTION E.1 FACILITY OPERATION CONDITIONS - NESPHAP CCCCCC

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

Insignificant Activities

Units located in Weaver Popcorn Company, Inc. (408 West Landess Street):

(c) A gasoline fuel transfer dispensing operation handling less than or equal to 1,300 gallons per day and filling storage tanks having a capacity equal to or less than 10,500 gallons, including one (1) gasoline storage tank, identified as Unit 018, with a maximum capacity of 500 gallons. [326 IAC 8-4-6] [326 IAC 8-4-9] [40 CFR Part 63, Subpart CCCCCC]

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

National Emission Standards for Hazardous Air Pollutants

E.1.1 General Provisions Relating to NESHAP CCCCCC [326 IAC 20-1][40 CFR Part 63, Subpart A]

(a) Pursuant to 40 CFR 63.11130, the Permittee shall comply with the provisions of 40 CFR Part 63, Subpart A – General Provisions, which are incorporated by reference as 326 IAC 20-1-1, as specified in 40 CFR Part 63, Subpart CCCCCC in accordance with schedule in 40 CFR 63 Subpart CCCCCC.

(b) Pursuant to 40 CFR 63.10, the Permittee shall submit all required notifications and reports 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

and

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

E.1.2 National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities [40 CFR Part 63, Subpart CCCCCC]

The Permittee which engages in gasoline dispensing activities with the following provisions of 40 CFR 63, Subpart CCCCCC (included as Attachment A of this permit), as specified as follows:

(a) 40 CFR 63.11110;
(b) 40 CFR 63.11111(a), (b), (e), (h), (i), (j);
(c) 40 CFR 63.11112(a), (d);
(d) 40 CFR 63.11113(b), (c);
(e) 40 CFR 63.11115);
(f) 40 CFR 63.11116;
(g) 40 CFR 63.11125(d);
(h) 40 CFR 63.11126(b);
(i) 40 CFR 63.11130;
(j) 40 CFR 63.11131; and
(k) 40 CFR 63.11132.

Recommendation

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

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

An application for the purposes of this review was received on September 7, 2011. Additional information was received on November 1, 2011; November 9, 2011; November 15, 2011; and February 2, 2012.

Conclusion

The operation of this grain elevator and popcorn processing plant shall be subject to the conditions of the attached FESOP Renewal No. F053-30888-00033.

IDEM Contact

(a) Questions regarding this proposed permit can be directed to John Haney at the Indiana Department Environmental Management, Office of Air Quality, Permits Branch, 100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, Indiana 46204-2251 or by telephone at (317) 234-5328 or toll free at 1-800-451-6027 extension 4-5328.

(b) A copy of the findings is available on the Internet at: http://www.in.gov/ai/appfiles/idem-caats/

(c) For additional information about air permits and how the public and interested parties can participate, refer to the IDEM's Guide for Citizen Participation and Permit Guide on the Internet at: www.idem.in.gov

Appendix A: Emission Calculations
Emissions Summary
Weaver Popcorn Company, Inc.

Company Name: Weaver Popcorn Company, Inc.
Address City IN Zip: 408 West Landess Street and 4943 N 900 E, Van Buren, IN 46991
FESOP Operating Permit No.: F053-30888-00033
Plt ID: 053-00033
Permit Reviewer: Zach Mills/John Haney
Date: January 30, 2012

Uncontrolled Potential to Emit (tons per year)									
Operation Description	PM	PM_{10}	$PM_{2.5}$	SO_2	NO_x	VOC	CO	GHGs as CO_2e	Total HAPs
Grain Elevator and Popcorn Processing Plant	1,338.74	1,287.66	1,267.68	0	0	0	0	0	0
Oven Equipped with Caramel Corn (Unit 014)	*	*	*	0.04	7.19	0.40	6.04	8,684	0.14
Insignificant Combustion	0.14	0.58	0.58	0.05	7.59	0.42	6.38	9,166	0.14
Insignificant Gasoline Dispensing	0	0	0	0	0	1.06	0	0	1.06
TOTAL	**1,338.88**	**1,288.24**	**1,268.25**	**0.09**	**14.78**	**1.87**	**12.42**	**17,850**	**1.34**
Grain Elevator Fugitive Emissions**	3.76	1.20	0.20	0	0	0	0	0	0
Paved Roads Fugitive Emissions**	0.16	0.03	0.01	0	0	0	0	0	0
Unpaved Roads Fugitive Emissions**	42.85	10.92	10.92	0	0	0	0	0	0

Limited Potential to Emit (tons per year)									
Operation Description	PM	PM_{10}	$PM_{2.5}$	SO_2	NO_x	VOC	CO	GHGs as CO_2e	Total HAPs
Grain Elevator and Popcorn Processing Plant	112.24	96.91	90.92	0	0	0	0	0	0
Oven Equipped with Caramel Corn (Unit 014)	*	*	*	0.04	7.19	0.40	6.04	8,684	0.14
Insignificant Combustion	0.14	0.58	0.58	0.05	7.59	0.42	6.38	9,166	0.14
Insignificant Gasoline Dispensing	0	0	0	0	0	0.75	0	0	0.75
TOTAL	**112.38**	**97.49**	**91.50**	**0.09**	**14.78**	**1.56**	**12.42**	**17,850**	**1.03**
Grain Elevator Fugitive Emissions**	3.76	1.20	0.20	0	0	0	0	0	0
Paved Roads Fugitive Emissions**	0.07	0.01	0.00	0	0	0	0	0	0
Unpaved Roads Fugitive Emissions**	14.09	3.59	3.59	0	0	0	0	0	0

* The PM, PM_{10}, and $PM_{2.5}$ calculations for Unit 014 are included in the Popcorn Processing Plant calculations.
** Fugitive emissions are not counted toward the determination of PSD, Emission Offset, and Part 70 Permit applicability.

Appendix A: Emission Calculations
Particulate Emissions
Grain Elevator and Popcorn Unit

Company Name: Weaver Popcorn Company, Inc.
Address City IN Zip: 408 West Landess Street and 4943 N 900 E, Van Buren, IN 46991
FESOP Operating Permit No.: F053-30888-00033
Plt ID: 053-00033
Permit Reviewer: Zach Mills/John Haney
Date: January 30, 2012

Uncontrolled Potential to Emit

Operation Description	Max. Throughput Rate (tons/hr)	Uncontrolled PM Emission Factor (lbs/ton)	Uncontrolled PTE of PM (lbs/hr)	Uncontrolled PTE of PM (tons/yr)	Uncontrolled PM_{10} Emission Factor (lbs/ton)	Uncontrolled PTE of PM_{10} (lbs/hr)	Uncontrolled PTE of PM_{10} (tons/yr)	Uncontrolled $PM_{2.5}$ Emission Factor (lbs/ton)	Uncontrolled PTE of $PM_{2.5}$ (lbs/hr)	Uncontrolled PTE of $PM_{2.5}$ (tons/yr)	Capture Efficiency	Fugitive Emissions PM (tons/yr)	Fugitive Emissions PM_{10} (tons/yr)	Fugitive Emissions $PM_{2.5}$ (tons/yr)
Grain Receiving (Truck)	30.0	0.18	5.40	23.7	0.059	1.77	7.75	0.010	0.30	1.31	95.0%	1.18	0.39	0.07
Grain Drying	30.0	0.22	6.60	28.9	0.055	1.65	7.23	0.0094	0.28	1.24	95.0%	1.45	0.36	0.06
Internal Opearations	30.0	0.061	1.83	8.02	0.034	1.02	4.47	0.0058	0.17	0.76	95.0%	0.40	0.22	0.04
Bin Loading	30.0	0.025	0.75	3.29	0.0063	0.19	0.83	0.0011	0.03	0.14	95.0%	0.16	0.04	0.01
Grain Shipping (Truck)	30.0	0.086	2.58	11.3	0.029	0.87	3.81	0.0049	0.15	0.64	95.0%	0.57	0.19	0.03
TOTAL		**0.572**	**17.2**	**75.2**	**0.1833**	**5.50**	**24.1**	**0.0312**	**0.94**	**4.10**		**3.76**	**1.20**	**0.20**

Limited Potential to Emit

Unit ID	Unit Description	Max. Throughput Rate (tons/hr)	Unlimited PM Emission Factor (lbs/ton)	Unlimited PTE of PM (lbs/hr)	Unlimited PTE of PM (tons/yr)	Unlimited PM_{10} Emission Factor (lbs/ton)	Unlimited PTE of PM_{10} (lbs/hr)	Unlimited PTE of PM_{10} (tons/yr)	Unlimited $PM_{2.5}$ Emission Factor (lbs/ton)	Unlimited PTE of $PM_{2.5}$ (lbs/hr)	Unlimited PTE of $PM_{2.5}$ (tons/yr)	Control Device	Control Efficiency (%)	PTE of PM After Control (lbs/hr)	PTE of PM After Control (tons/yr)	PTE of PM_{10} After Control (lbs/hr)	PTE of PM_{10} After Control (tons/yr)	PTE of $PM_{2.5}$ After Control (lbs/hr)	PTE of $PM_{2.5}$ After Control (tons/yr)
Unit 001	Receiving Area	50.0	0.789	39.5	173	0.789	39.5	173	0.789	39.5	173	DC1	70.0%	11.84	51.84	11.84	51.84	11.84	51.84
Unit 016	Grain Elevator *	30.0	0.572	17.2	75.2	0.1833	5.50	24.1	0.0312	0.94	4.10	DC1	70.0%	2.57	11.27	0.82	3.61	0.14	0.61
												DC4	70.0%	2.57	11.27	0.82	3.61	0.14	0.61
Unit 003	Screening Mills	35.0	0.096	3.36	14.7	0.096	3.36	14.7	0.096	3.36	14.7	DC4	70.0%	1.01	4.42	1.01	4.42	1.01	4.42
Unit 009	Color Sorter	35.0	0.386	13.5	59.2	0.386	13.5	59.2	0.386	13.5	59.2	DC4	70.0%	4.05	17.75	4.05	17.75	4.05	17.75
Unit 004	Separator	10.0	3.76	37.6	165	3.76	37.6	165	3.76	37.6	165	DC5	99.0%	0.38	1.65	0.38	1.65	0.38	1.65
Unit 005	Separator	10.0	4.25	42.5	186	4.25	42.5	186	4.25	42.5	186	DC3	99.0%	0.43	1.86	0.43	1.86	0.43	1.86
Unit 006	Separator	10.0	3.86	38.6	169	3.86	38.6	169	3.86	38.6	169	DC6	99.0%	0.39	1.69	0.39	1.69	0.39	1.69
Unit 007	Separator	10.0	3.78	37.8	166	3.78	37.8	166	3.78	37.8	166	DC8	99.0%	0.38	1.66	0.38	1.66	0.38	1.66
Unit 010	Holding Tank	35.0	0.119	4.17	18.2	0.119	4.17	18.2	0.119	4.17	18.2	DC9	99.0%	0.04	0.18	0.04	0.18	0.04	0.18
Unit 012	Retail Packaging Area	35.0	1.22	42.7	187	1.22	42.7	187	1.22	42.7	187	DC9	99.0%	0.43	1.87	0.43	1.87	0.43	1.87
Unit 011	Tanker Tanks Area	4.00	0.318	1.27	5.57	0.318	1.27	5.57	0.318	1.27	5.57	None	0.0%	1.27	5.57	1.27	5.57	1.27	5.57
Unit 013	Microwave Popcorn Unit	6.19	1.48	9.16	40.1	1.48	9.16	40.1	1.48	9.16	40.1	DC10	99.0%	0.09	0.40	0.09	0.40	0.09	0.40
Unit 014	Caramel Popcorn Unit **	4.50	1.20	5.40	23.7	1.20	5.40	23.7	1.20	5.40	23.7	DC11	99.0%	0.05	0.24	0.05	0.24	0.05	0.24
Unit 015	Retail Packaging System	3.13	1.22	3.81	16.7	1.22	3.81	16.7	1.22	3.81	16.7	DC11	99.0%	0.04	0.17	0.04	0.17	0.04	0.17
EU-001	Microwave Popcorn Unit	6.19	1.48	9.16	40.1	1.48	9.16	40.1	1.48	9.16	40.1	DC-001	99.0%	0.09	0.40	0.09	0.40	0.09	0.40
TOTAL					**1,338.74**			**1,287.66**			**1,267.68**				**112.24**		**96.91**		**90.92**

Notes:
Uncontrolled emission factors are from AP-42, Chapter 9.9.1 - Grain Elevators, Table 9.9.1-1 (03/03).
Unless noted, the unlimited emission factors are from the TSD for F053-14282-00033, issued on 12/12/01.
* The unlimited emission factors for the grain elevator (Unit 016) are from the "Uncontrolled Potential to Emit" table above. The emissions are divided evenly across control devices DC1 and DC4.
** The unlimited emission factors for the Caramel Popcorn Unit (Unit 014) are from the TSD for F053-23130-00033, issued on 6/4/07.

Methodology:
Uncontrolled PTE (lbs/hr) = Max. Throughput Rate (tons/hr) x Uncontrolled Emission Factor (lbs/ton)
Uncontrolled PTE (tons/yr) = Max. Throughput Rate (tons/hr) x Uncontrolled Emission Factor (lbs/ton) x 8760 hrs/yr ÷ 2000 lb/ton
Unlimited PTE (lbs/hr) = Max. Throughput Rate (tons/hr) x Uncontrolled Emission Factor (lbs/ton)
Unlimited PTE (tons/yr) = Max. Throughput Rate (tons/yr) x Uncontrolled Emission Factor (lbs/ton) ÷ 2000 lb/ton
PTE After Control (lbs/hr) = Unlimited PTE (lbs/hr) x (1 - Control Efficiency)
PTE After Control (tons/yr) = Unlimited PTE (tons/yr) x (1 - Control Efficiency)

Appendix A: Emission Calculations
Natural Gas Combustion
MMBtu/hr <100
16.75 MMBtu/hr Oven Equipped with the Caramel Corn Unit (Unit 014)

Company Name: Weaver Popcorn Company, Inc.
Address City IN Zip: 408 West Landess Street and 4943 N 900 E, Van Buren, IN 46991
FESOP Operating Permit No.: F053-30888-00033
Plt ID: 053-00033
Permit Reviewer: Zach Mills/John Haney
Date: January 30, 2012

Heat Input Capacity MMBtu/hr	HHV MMBtu/MMscf	Potential Throughput MMcf/yr
16.75	1020	143.9

	Pollutant						
	PM*	PM_{10}*	direct $PM_{2.5}$*	SO_2	NO_x	VOC	CO
Emission Factor (lb/MMcf)	1.9	7.6	7.6	0.6	100 **see below	5.5	84
Potential Emissions (tons/yr)	See Note	See Note	See Note	0.04	7.19	0.40	6.04

Note: The PM, PM_{10}, and $PM_{2.5}$ emissions from the Caramel Corn Unit (Unit 014) are calculated in page 2 of Appendix A.

* PM emission factor is filterable PM only. PM_{10} emission factor is filterable and condensable PM_{10} combined.
$PM_{2.5}$ emission factor is filterable and condensable $PM_{2.5}$ combined.
** Emission Factors for NO_x: Uncontrolled = 100, Low NO_x Burner = 50, Low NO_x Burners/Flue gas recirculation = 32

Methodology
All emission factors are based on normal firing.
MMBtu = 1,000,000 Btu
MMcf = 1,000,000 Cubic Feet of Gas
Emission factors are from AP 42, Chapter 1.4, Tables 1.4-1, 1.4-2, 1.4-3, SCC #1-02-006-02, 1-01-006-02, 1-03-006-02, and 1-03-006-03.
Potential Throughput (MMcf) = Heat Input Capacity (MMBtu/hr) x 8,760 hrs/yr÷ HHV (MMBtu/MMcf)
Potential Emissions (tons/yr) = Potential Throughput (MMcfv/yr) x Emission Factor (lb/MMcf)÷ 2,000 lb/ton
See page 4 for HAPs emissions calculations.

Appendix A: Emission Calculations
Natural Gas Combustion
MMBtu/hr <100
16.75 MMBtu/hr Oven Equipped with the Caramel Corn Unit (Unit 014)

Company Name: Weaver Popcorn Company, Inc.
Address City IN Zip: 408 West Landess Street and 4943 N 900 E, Van Buren, IN 46991
FESOP Operating Permit No.: F053-30888-00033
Plt ID: 053-00033
Permit Reviewer: Zach Mills/John Haney
Date: January 30, 2012

	HAPs - Organics				
	Benzene	Dichlorobenzene	Formaldehyde	Hexane	Toluene
Emission Factor (lb/MMcf)	2.1E-03	1.2E-03	7.5E-02	1.8E+00	3.4E-03
Potential Emissions (tons/yr)	1.510E-04	8.631E-05	5.394E-03	1.295E-01	2.446E-04

	HAPs - Metals				
	Lead	Cadmium	Chromium	Manganese	Nickel
Emission Factor (lb/MMcf)	5.0E-04	1.1E-03	1.4E-03	3.8E-04	2.1E-03
Potential Emissions (tons/yr)	3.596E-05	7.912E-05	1.007E-04	2.733E-05	1.510E-04

TOTAL:	0.14	tons/yr

Methodology:
Methodology is the same as page 4.
The five highest organic and metal HAPs emission factors are provided above.
Additional HAPs emission factors are available in AP-42, Chapter 1.4.
See Page 5 for Greenhouse Gas calculations.

Appendix A: Emission Calculations
Natural Gas Combustion
MMBtu/hr <100
16.75 MMBtu/hr Oven Equipped with the Caramel Corn Unit (Unit 014)

Company Name: Weaver Popcorn Company, Inc.
Address City IN Zip: 408 West Landess Street and 4943 N 900 E, Van Buren, IN 46991
FESOP Operating Permit No.: F053-30888-00033
Plt ID: 053-00033
Permit Reviewer: Zach Mills/John Haney
Date: January 30, 2012

	Greenhouse Gas		
	CO_2	CH_4	N_2O
Emission Factor (lb/MMcf)	120,000	2.3	2.2
Potential Emissions (tons/yr)	8,631	0.17	0.16
Summed Potential Emissions (tons/yr)	8,632		
CO_2e Total (tons/yr)	8,684		

Methodology:
The N_2O Emission Factor for uncontrolled is 2.2. The N_2O Emission Factor for low NO_x burner is 0.64.
Emission Factors are from AP 42, Table 1.4-2 SCC #1-02-006-02, 1-01-006-02, 1-03-006-02, and 1-03-006-03.
Greenhouse Warming Potentials (GWP) from Table A-1 of 40 CFR Part 98 Subpart A.
Potential Emissions (tons/yr) = Throughput (MMcf/yr) x Emission Factor (lb/MMcf)÷2,000 lb/ton
CO_2e (tons/yr) = CO_2 Potential Emissions (tpy) x CO_2 GWP (1) + CH_4 Potential Emissions (tpy) x CH_4 GWP (21) + N_2O Potential Emissions (tpy) x N_2O GWP (310)

Appendix A: Emission Calculations
Natural Gas Combustion
MMBtu/hr <100
Insignificant Combustion Units

Company Name: Weaver Popcorn Company, Inc.
Address City IN Zip: 408 West Landess Street and 4943 N 900 E, Van Buren, IN 46991
FESOP Operating Permit No.: F053-30888-00033
Plt ID: 053-00033
Permit Reviewer: Zach Mills/John Haney
Date: January 30, 2012

Heat Input Capacity MMBtu/hr	HHV MMBtu/MMscf	Potential Throughput MMcf/yr
17.68	1020	151.8

	Pollutant						
	PM*	PM_{10}*	direct $PM_{2.5}$*	SO_2	NO_x	VOC	CO
Emission Factor (lb/MMcf)	1.9	7.6	7.6	0.6	100 **see below	5.5	84
Potential Emissions (tons/yr)	0.14	0.58	0.58	0.05	7.59	0.42	6.38

* PM emission factor is filterable PM only. PM_{10} emission factor is filterable and condensable PM_{10} combined.
$PM_{2.5}$ emission factor is filterable and condensable $PM_{2.5}$ combined.

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

Methodology:
All emission factors are based on normal firing.
MMBtu = 1,000,000 Btu
MMcf = 1,000,000 Cubic Feet of Gas
Emission factors are from AP 42, Chapter 1.4, Tables 1.4-1, 1.4-2, 1.4-3, SCC #1-02-006-02, 1-01-006-02, 1-03-006-02, and 1-03-006-03.
Potential Throughput (MMcf) = Heat Input Capacity (MMBtu/hr) x 8,760 hrs/yr ÷ HHV (MMBtu/MMcf)
Potential Emissions (tons/yr) = Potential Throughput (MMcf/yr) x Emission Factor (lb/MMcf) ÷ 2,000 lb/ton

Appendix A: Emission Calculations
Natural Gas Combustion
MMBtu/hr <100
Insignificant Combustion Units

Company Name: Weaver Popcorn Company, Inc.
Address City IN Zip: 408 West Landess Street and 4943 N 900 E, Van Buren, IN 46991
FESOP Operating Permit No.: F053-30888-00033
Plt ID: 053-00033
Permit Reviewer: Zach Mills/John Haney
Date: January 30, 2012

	HAPs - Organics				
	Benzene	Dichlorobenzene	Formaldehyde	Hexane	Toluene
Emission Factor (lb/MMcf)	2.1E-03	1.2E-03	7.5E-02	1.8E+00	3.4E-03
Potential Emissions (tons/yr)	1.594E-04	9.110E-05	5.694E-03	1.367E-01	2.581E-04

	HAPs - Metals				
	Lead	Cadmium	Chromium	Manganese	Nickel
Emission Factor (lb/MMcf)	5.0E-04	1.1E-03	1.4E-03	3.8E-04	2.1E-03
Potential Emissions (tons/yr)	3.796E-05	8.351E-05	1.063E-04	2.885E-05	1.594E-04

TOTAL:	0.14	tons/yr

Methodology:
Methodology is the same as page 1.
The five highest organic and metal HAPs emission factors are provided above.
Additional HAPs emission factors are available in AP-42, Chapter 1.4.
See Page 8 for Greenhouse Gas calculations.

Appendix A: Emission Calculations
Natural Gas Combustion
MMBtu/hr <100
Insignificant Combustion Units

Company Name: Weaver Popcorn Company, Inc.
Address City IN Zip: 408 West Landess Street and 4943 N 900 E, Van Buren, IN 46991
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Date: January 30, 2012

	Greenhouse Gas		
	CO_2	CH_4	N_2O
Emission Factor (lb/MMcf)	120,000	2.3	2.2
Potential Emissions (tons/yr)	9,110	0.17	0.17
Summed Potential Emissions (tons/yr)	9,111		
CO_2e Total (tons/yr)	9,166		

Methodology:
The N_2O Emission Factor for uncontrolled is 2.2. The N_2O Emission Factor for low NO_x burner is 0.64.
Emission Factors are from AP 42, Table 1.4-2 SCC #1-02-006-02, 1-01-006-02, 1-03-006-02, and 1-03-006-03.
Greenhouse Warming Potentials (GWP) from Table A-1 of 40 CFR Part 98 Subpart A.
Potential Emissions (tons/yr) = Throughput (MMcf/yr) x Emission Factor (lb/MMCF) ÷ 2,000 lb/ton
CO_2e (tons/yr) = CO_2 Potential Emissions (tpy) x CO_2 GWP (1) + CH_4 Potential Emissions (tpy) x CH_4 GWP (21) + N_2O Potential Emissions (tpy) x N_2O GWP (310)

Appendix A: Emission Calculations
Fugitive Dust Emissions
Paved Roads

Company Name: Weaver Popcorn Company, Inc.
Address City IN Zip: 408 West Landess Street and 4943 N 900 E, Van Buren, IN 46991
FESOP Operating Permit No.: F053-30888-00033
Plt ID: 053-00033
Permit Reviewer: Zach Mills/John Haney
Date: January 30, 2012

Paved Roads at Industrial Site
The following calculations determine the amount of emissions created by paved roads, based on 8,760 hours of use and AP-42, Ch 13.2.1 (1/2011).

Vehicle Informtation (provided by source)

Type	Maximum number of vehicles per day	Number of one-way trips per day per vehicle	Maximum trips per day (trip/day)	Maximum Weight Loaded (tons/trip)	Total Weight driven per day (ton/day)	Maximum one-way distance (feet/trip)	Maximum one-way distance (mi/trip)	Maximum one-way miles (miles/day)	Maximum one-way miles (miles/yr)
Vehicle (entering plant) (one-way trip)	10.0	1.0	10.0	22.0	220.0	1400	0.265	2.7	967.8
Vehicle (leaving plant) (one-way trip)	10.0	1.0	10.0	22.0	220.0	1400	0.265	2.7	967.8
		Total	**20.0**		**440.0**			**5.3**	**1935.6**

Average Vehicle Weight Per Trip = 22.0 tons/trip
Average Miles Per Trip = 0.27 miles/trip

Unmitigated Emission Factor, Ef = [k * (sL)^0.91 * (W)^1.02] (Equation 1 from AP-42 13.2.1)

	PM	PM_{10}	$PM_{2.5}$	
where k =	0.011	0.0022	0.00054	lb/VMT = particle size multiplier (AP-42 Table 13.2.1-1)
W =	22.0	22.0	22.0	tons = average vehicle weight (provided by source)
sL =	0.6	0.6	0.6	g/m^2 = ubiquitous baseline silt loading value for ADT < 500 - Table 13.2.1-2)

Taking natural mitigation due to precipitation into consideration, Mitigated Emission Factor, Eext = E * [1 - (p/4N)] (Equation 2 from AP-42 13.2.1)
Mitigated Emission Factor, Eext = Ef * [1 - (p/4N)]
where p = 125 days of rain greater than or equal to 0.01 inches (see Fig. 13.2.1-2)
N = 365 days per year

	PM	PM_{10}	$PM_{2.5}$	
Unmitigated Emission Factor, Ef =	0.162	0.032	0.0079	lb/mile
Mitigated Emission Factor, Eext =	0.148	0.030	0.0073	lb/mile
Dust Control Efficiency =	50%	50%	50%	(pursuant to control measures outlined in fugitive dust control plan)

Process	Unmitigated PTE of PM (tons/yr)	Unmitigated PTE of PM_{10} (tons/yr)	Unmitigated PTE of $PM_{2.5}$ (tons/yr)	Mitigated PTE of PM (tons/yr)	Mitigated PTE of PM_{10} (tons/yr)	Mitigated PTE of $PM_{2.5}$ (tons/yr)	Controlled PTE of PM (tons/yr)	Controlled PTE of PM_{10} (tons/yr)	Controlled PTE of $PM_{2.5}$ (tons/yr)
Vehicle (entering plant) (one-way trip)	0.08	0.02	0.00	0.07	0.01	0.00	0.04	0.01	0.00
Vehicle (leaving plant) (one-way trip)	0.08	0.02	0.00	0.07	0.01	0.00	0.04	0.01	0.00
	0.16	**0.03**	**0.01**	**0.14**	**0.03**	**0.01**	**0.07**	**0.01**	**0.00**

Methodology

Total Weight driven per day (ton/day)	= [Maximum Weight Loaded (tons/trip)] * [Maximum trips per day (trip/day)]
Maximum one-way distance (mi/trip)	= [Maximum one-way distance (feet/trip) / [5280 ft/mile]
Maximum one-way miles (miles/day)	= [Maximum trips per year (trip/day)] * [Maximum one-way distance (mi/trip)]
Average Vehicle Weight Per Trip (ton/trip)	= SUM[Total Weight driven per day (ton/day)] / SUM[Maximum trips per day (trip/day)]
Average Miles Per Trip (miles/trip)	= SUM[Maximum one-way miles (miles/day)] / SUM[Maximum trips per year (trip/day)]
Unmitigated PTE (tons/yr)	= (Maximum one-way miles (miles/yr)) * (Unmitigated Emission Factor (lb/mile)) * (ton/2000 lbs)
Mitigated PTE (tons/yr)	= (Maximum one-way miles (miles/yr)) * (Mitigated Emission Factor (lb/mile)) * (ton/2000 lbs)
Controlled PTE (tons/yr)	= (Mitigated PTE (tons/yr)) * (1 - Dust Control Efficiency)

Appendix A: Emission Calculations
Fugitive Dust Emissions - Unpaved Roads
Unpaved Roads

Company Name: Weaver Popcorn Company, Inc.
Address City IN Zip: 408 West Landess Street and 4943 N 900 E, Van Buren, IN 46991
FESOP Operating Permit No.: F053-30888-00033
Plt ID: 053-00033
Permit Reviewer: Zach Mills/John Haney
Date: January 30, 2012

Unpaved Roads at Industrial Site
The following calculations determine the amount of emissions created by unpaved roads, based on 8,760 hours of use and AP-42, Ch 13.2.2 (11/2006).

Vehicle Information (provided by source)

Type	Maximum number of vehicles	Number of one-way trips per day per vehicle	Maximum trips per day (trip/day)	Maximum Weight Loaded (tons/trip)	Total Weight driven per day (ton/day)	Maximum one-way distance (feet/trip)	Maximum one-way distance (mi/trip)	Maximum one way miles (miles/day)	Maximum one-way miles (miles/yr)
Vehicle (entering plant) (one-way trip)	70.0	1.0	70.0	22.0	1540.0	1400	0.265	18.6	6774.6
Vehicle (leaving plant) (one-way trip)	70.0	1.0	70.0	22.0	1540.0	1400	0.265	18.6	6774.6
		Total	**140.0**		**3080.0**			**37.1**	**13549.2**

Average Vehicle Weight Per Trip = 22.0 tons/trip
Average Miles Per Trip = 0.27 miles/trip

Unmitigated Emission Factor, Ef = k*[(s/12)^a]*[(W/3)^b] (Equation 1a from AP-42 13.2.2)

	PM	PM_{10}	$PM_{2.5}$	
where k =	4.9	1.5	1.5	lb/mi = particle size multiplier (AP-42 Table 13.2.2-2 for Industrial Roads)
s =	4.8	4.8	4.8	% = mean % silt content of unpaved roads (AP-42 Table 13.2.2-1 Sand/Gravel Processing Plant)
a =	0.7	0.9	0.9	= constant (AP-42 Table 13.2.2-2 for Industrial Roads)
W =	22.0	22.0	22.0	tons = average vehicle weight (provided by source)
b =	0.45	0.45	0.45	= constant (AP-42 Table 13.2.2-2 for Industrial Roads)

Taking natural mitigation due to precipitation into consideration, Mitigated Emission Factor, Eext = E * [(365 - P)/365] (Equation 2 from AP-42 13.2.2)
Mitigated Emission Factor, Eext = E * [(365 - P)/365]
where P = 125 days of rain greater than or equal to 0.01 inches (see Fig. 13.2.2-1)

	PM	PM_{10}	$PM_{2.5}$	
Unmitigated Emission Factor, Ef =	6.32	1.61	1.61	lb/mile
Mitigated Emission Factor, Eext =	4.16	1.06	1.06	lb/mile
Dust Control Efficiency =	50%	50%	50%	(pursuant to control measures outlined in fugitive dust control plan)

Process	Unmitigated PTE of PM (tons/yr)	Unmitigated PTE of PM_{10} (tons/yr)	Unmitigated PTE of $PM_{2.5}$ (tons/yr)	Mitigated PTE of PM (tons/yr)	Mitigated PTE of PM_{10} (tons/yr)	Mitigated PTE of $PM_{2.5}$ (tons/yr)	Controlled PTE of PM (tons/yr)	Controlled PTE of PM_{10} (tons/yr)	Controlled PTE of $PM_{2.5}$ (tons/yr)
Vehicle (entering plant) (one-way trip)	21.42	5.46	5.46	14.09	3.59	3.59	7.04	1.80	1.80
Vehicle (leaving plant) (one-way trip)	21.42	5.46	5.46	14.09	3.59	3.59	7.04	1.80	1.80
	42.85	**10.92**	**10.92**	**28.17**	**7.18**	**7.18**	**14.09**	**3.59**	**3.59**

Methodology
Total Weight driven per day (ton/day) = [Maximum Weight Loaded (tons/trip)] * [Maximum trips per day (trip/day)]
Maximum one-way distance (mi/trip) = [Maximum one-way distance (feet/trip) / [5280 ft/mile]
Maximum one-way miles (miles/day) = [Maximum trips per year (trip/day)] * [Maximum one-way distance (mi/trip)]
Average Vehicle Weight Per Trip (ton/trip) = SUM[Total Weight driven per day (ton/day)] / SUM[Maximum trips per day (trip/day)]
Average Miles Per Trip (miles/trip) = SUM[Maximum one-way miles (miles/day)] / SUM[Maximum trips per year (trip/day)]
Unmitigated PTE (tons/yr) = (Maximum one-way miles (miles/yr)) * (Unmitigated Emission Factor (lb/mile)) * (ton/2000 lbs)
Mitigated PTE (tons/yr) = (Maximum one-way miles (miles/yr)) * (Mitigated Emission Factor (lb/mile)) * (ton/2000 lbs)
Controlled PTE (tons/yr) = (Mitigated PTE (tons/yr)) * (1 - Dust Control Efficiency)

TSD Appendix B: Emissions Calculations
Gasoline Dispensing Operation

TANKS 4.0.9d Emission Reports

TANKS 4.0.9d
Emissions Report - Summary Format
Tank Indentification and Physical Characteristics

Identification

User Identification:	Unit 018
City:	Van Buren
State:	Indiana
Company:	Weaver Popcorn Company, Inc.
Type of Tank:	Horizontal Tank
Description:	A gasoline dispensing operation handling less than or equal to 1,300 gallons per day, including one (1) gasoline storage tank, with a maximum capacity of 500 gallons (MAXIMUM THROUGHPUT)

Tank Dimensions

Shell Length (ft):	10.00
Diameter (ft):	8.00
Volume (gallons):	500.00
Turnovers:	949.00
Net Throughput(gal/yr):	474,500.00
Is Tank Heated (y/n):	N
Is Tank Underground (y/n):	N

Paint Characteristics

Shell Color/Shade:	Aluminum/Specular
Shell Condition	Good

Breather Vent Settings

Vacuum Settings (psig):	-0.03
Pressure Settings (psig)	0.03

Meterological Data used in Emissions Calculations: Fort Wayne, Indiana (Avg Atmospheric Pressure = 14.31 psia)

TANKS 4.0.9d
Emissions Report - Summary Format
Liquid Contents of Storage Tank

Unit 018 - Horizontal Tank
Van Buren, Indiana

Mixture/Component	Month	Daily Liquid Surf. Temperature (deg F) Avg.	Min.	Max.	Liquid Bulk Temp (deg F)	Vapor Pressure (psia) Avg.	Min.	Max.	Vapor Mol. Weight	Liquid Mass Fract.	Vapor Mass Fract.	Mol. Weight	Basis for Vapor Pressure Calculations
Gasoline (RVP 15.0)	All	54.41	47.65	61.17	51.23	7.3483	6.4659	8.3235	60.0000			92.00	Option 4: RVP=15, ASTM Slope=3

TANKS 4.0.9d
Emissions Report - Summary Format
Individual Tank Emission Totals

Emissions Report for: Annual

Unit 018 - Horizontal Tank
Van Buren, Indiana

	Losses(lbs)		
Components	Working Loss	Breathing Loss	Total Emissions
Gasoline (RVP 15.0)	987.65	1,134.66	2,122.31

TANKS 4.0.9d
Emissions Report - Summary Format
Tank Indentification and Physical Characteristics

Identification

User Identification:	Unit 018
City:	Van Buren
State:	Indiana
Company:	Weaver Popcorn Company, Inc.
Type of Tank:	Horizontal Tank
Description:	A gasoline dispensing operation handling less than or equal to 1,300 gallons per day, including one (1) gasoline storage tank, with a maximum capacity of 500 gallons (LIMITED THROUGHPUT)

Tank Dimensions

Shell Length (ft):	10.00
Diameter (ft):	8.00
Volume (gallons):	500.00
Turnovers:	240.00
Net Throughput(gal/yr):	120,000.00
Is Tank Heated (y/n):	N
Is Tank Underground (y/n):	N

Paint Characteristics

Shell Color/Shade:	Aluminum/Specular
Shell Condition	Good

Breather Vent Settings

Vacuum Settings (psig):	-0.03
Pressure Settings (psig)	0.03

Meterological Data used in Emissions Calculations: Fort Wayne, Indiana (Avg Atmospheric Pressure = 14.31 psia)

TANKS 4.0.9d
Emissions Report - Summary Format
Liquid Contents of Storage Tank

Unit 018 - Horizontal Tank
Van Buren, Indiana

Mixture/Component	Month	Daily Liquid Surf. Temperature (deg F) Avg.	Min.	Max.	Liquid Bulk Temp (deg F)	Vapor Pressure (psia) Avg.	Min.	Max.	Vapor Mol. Weight	Liquid Mass Fract.	Vapor Mass Fract.	Mol. Weight	Basis for Vapor Pressure Calculations
Gasoline (RVP 15.0)	All	54.41	47.65	61.17	51.23	7.3483	6.4659	8.3235	60.0000			92.00	Option 4: RVP=15, ASTM Slope=3

TANKS 4.0.9d
Emissions Report - Summary Format
Individual Tank Emission Totals

Emissions Report for: Annual

Unit 018 - Horizontal Tank
Van Buren, Indiana

	Losses(lbs)		
Components	Working Loss	Breathing Loss	Total Emissions
Gasoline (RVP 15.0)	367.42	1,134.66	1,502.08

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: Dudley Berthold
Weaver Popcorn Company, Inc.
408 W Landess Street
Van Buren, Indiana 46991

DATE: March 23, 2012

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

SUBJECT: Final Decision
Federally Enforceable State Operating Agreement Renewal
053-30888-00033

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:
Bob Hawk, Responsible Official
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.

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INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

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

March 23, 2012

TO: Van Buren Public Library

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

Subject: **Important Information for Display Regarding a Final Determination**

Applicant Name: **Weaver Popcorn Company, Inc.**
Permit Number: **053-30888-00033**

You previously received information to make available to the public during the public comment period of a draft permit. Enclosed is a copy of the final decision and supporting materials for the same project. Please place the enclosed information along with the information you previously received. To ensure that your patrons have ample opportunity to review the enclosed permit, **we ask that you retain this document for at least 60 days.**

The applicant is responsible for placing a copy of the application in your library. If the permit application is not on file, or if you have any questions concerning this public review process, please contact Joanne Smiddie-Brush, OAQ Permits Administration Section at 1-800-451-6027, extension 3-0185.

Enclosures
Final Library.dot 11/30/07

Mail Code 61-53

IDEM Staff	PWAY 3/23/2012 Weaver Popcorn Company, Inc. 053-30888-00033 (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		Dudley Berthold Weaver Popcorn Company, Inc. 408 W Landess St Van Buren IN 46991 (Source CAATS)									
2		Bob Hawk VP - Ops Weaver Popcorn Company, Inc. 408 W Landess St Van Buren IN 46991 *(RO CAATS)*									
3		Marion City Council and Mayors Office 301 S. Branson Street Marion IN 46952-4052 *(Local Official)*									
4		Grant County Commissioners 401 South Adams Marion IN 46953 *(Local Official)*									
5		Ms. Mary Shipley 10968 E 100 S Marion IN 46953 *(Affected Party)*									
6		Grant County Health Department 401 S. Adams St, Courthouse Complex Marion IN 46953-2031 *(Health Department)*									
7		Mr. Thomas Lee Clevenger 4005 South Franks Lane Selma IN 47383 *(Affected Party)*									
8		Van Buren Public Library 115 South First St, Box 405 Van Buren IN 46991-0405 *(Library)*									
9		Van Buren Town Council P.O. Box 392 Van Buren IN 46991 *(Local Official)*									
10											
11											
12											
13											
14											
15											

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