



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

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(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Eric J. Holcomb
Governor

Bruno L. Pigott
Commissioner

NOTICE OF 30-DAY PERIOD FOR PUBLIC COMMENT

Preliminary Findings Regarding the Renewal of a
Federally Enforceable State Operating Permit (FESOP)

for Central States Enterprises, LLC in Blackford County

FESOP Renewal No.: F009-37628-00021

The Indiana Department of Environmental Management (IDEM) has received an application from Central States Enterprises, LLC located at 6627 N 400 E, Montpelier, Indiana for a renewal of its FESOP issued on July 9, 2007. If approved by IDEM's Office of Air Quality (OAQ), this proposed renewal would allow Central States Enterprises, LLC to continue to operate its existing source.

This draft FESOP Renewal does not contain any new equipment that would emit air pollutants; however, some conditions from previously issued permits/approvals have been corrected, changed, or removed. These corrections, changes, and removals may include Title I changes (e.g., changes that add or modify synthetic minor emission limits). This notice fulfills the public notice procedures to which those conditions are subject. IDEM has reviewed this application and has developed preliminary findings, consisting of a draft permit and several supporting documents, which would allow for these changes.

A copy of the permit application and IDEM's preliminary findings are available at:

Montpelier-Harrison Township Public Library
301 South Main Street
Montpelier, IN 47359

A copy of the preliminary findings is available on the Internet at: <http://www.in.gov/ai/appfiles/idem-caats/>.

How can you participate in this process?

The date that this notice is published in a newspaper marks the beginning of a 30-day public comment period. If the 30th day of the comment period falls on a day when IDEM offices are closed for business, all comments must be postmarked or delivered in person on the next business day that IDEM is open.

You may request that IDEM hold a public hearing about this draft permit. If adverse comments concerning the **air pollution impact** of this draft permit are received, with a request for a public hearing, IDEM will decide whether or not to hold a public hearing. IDEM could also decide to hold a public meeting instead of, or in addition to, a public hearing. If a public hearing or meeting is held, IDEM will make a separate announcement of the date, time, and location of that hearing or meeting. At a hearing, you would have an opportunity to submit written comments and make verbal comments. At a meeting, you would have an opportunity to submit written comments, ask questions, and discuss any air pollution concerns with IDEM staff.

Comments and supporting documentation, or a request for a public hearing should be sent in writing to IDEM at the address below. If you comment via e-mail, please include your full U.S. mailing address so that you can be added to IDEM's mailing list to receive notice of future action related to this permit. If you

do not want to comment at this time, but would like to receive notice of future action related to this permit application, please contact IDEM at the address below. Please refer to permit number F009-37628-00021 in all correspondence.

Comments should be sent to:

Donald McQuigg
IDEM, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251
(800) 451-6027, dial extension 317-234-4240
Or dial directly: (317) 234-4240
Fax: (317) 232-6749 attn: Donald McQuigg
E-mail: dmcquigg@idem.IN.gov

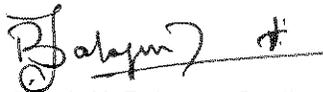
All comments will be considered by IDEM when we make a decision to issue or deny the permit. Comments that are most likely to affect final permit decisions are those based on the rules and laws governing this permitting process (326 IAC 2), air quality issues, and technical issues. IDEM does not have legal authority to regulate zoning, odor, or noise. For such issues, please contact your local officials.

For additional information about air permits and how the public and interested parties can participate, refer to the IDEM Permit Guide on the Internet at: <http://www.in.gov/idem/5881.htm>; and the Citizens' Guide to IDEM on the Internet at: <http://www.in.gov/idem/6900.htm>.

What will happen after IDEM makes a decision?

Following the end of the public comment period, IDEM will issue a Notice of Decision stating whether the permit has been issued or denied. If the permit is issued, it may be different than the draft permit because of comments that were received during the public comment period. If comments are received during the public notice period, the final decision will include a document that summarizes the comments and IDEM's response to those comments. If you have submitted comments or have asked to be added to the mailing list, you will receive a Notice of the Decision. The notice will provide details on how you may appeal IDEM's decision, if you disagree with that decision. The final decision will also be available on the Internet at the address indicated above, at the local library indicated above, and the IDEM public file room on the 12th floor of the Indiana Government Center North, 100 N. Senate Avenue, Indianapolis, Indiana 46204-2251.

If you have any questions, please contact Donald McQuigg of my staff at the above address.



Josiah K. Balogun, Section Chief
Permits Branch
Office of Air Quality



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Commissioner

DRAFT

Federally Enforceable State Operating Permit Renewal
OFFICE OF AIR QUALITY

Central States Enterprises, LLC
6627 N 400 E
Montpelier, Indiana 47359

(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.: F009-37628-00021	
Issued by: Josiah K. Balogun, Section Chief Permits Branch Office of Air Quality	Issuance Date: Expiration Date:

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Gasoline Dispensing Facilities, 40 CFR 63, Subpart CCCCC

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

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

The Permittee owns and operates a stationary grain terminal elevator.

Source Address:	6627 North 400 East, Montpelier, Indiana 47359
General Source Phone Number:	(765) 728-9130
SIC Code:	5153 (Grain and Field Beans)
County Location:	Blackford
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Federally Enforceable State Operating Permit Program Minor Source, under PSD Rules Minor Source, Section 112 of the Clean Air Act Not 1 of 28 Source Categories

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

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

- (a) One (1) red truck unloading bay, identified as TD1, one (1) yellow truck/rail unloading bay, identified as TD2, each unloading bay with a maximum capacity of 630 tons per hour, and one (1) truck/rail loading bay, identified as Shipping, with a maximum capacity of 1500 tons per hour, each constructed in 1997, with emissions controlled by one (1) baghouse C-1, and all exhausting to stack S-1.

[Under 40 CFR 60, Subpart DD, TD1, TD2, and Shipping are each considered to be an affected facility.]

- (b) One (1) truck pit with enclosed conveyor, identified as Truck Pit #3, approved in 2014 for construction, with one (1) baghouse C-2 for particulate control, exhausting to stack S-2.

[Under 40 CFR 60, Subpart DD, Truck Pit #3 is considered to be an affected facility.]

- (c) One (1) natural gas-fired column grain dryer, identified as Dryer A, constructed in 1997, with a 0.078 inch screen, a maximum throughput of 150 tons per hour, and a maximum heat input of 60 million British thermal units per hour.

[Under 40 CFR 60, Subpart DD, Dryer A is considered to be an affected facility.]

- (d) One (1) natural gas-fired column grain dryer, identified as Dryer B, approved for construction in 2011, with a maximum grain throughput of 132 tons per year and a maximum heat input capacity of 48 MMBtu per hour.

[Under 40 CFR 60, Subpart DD, Dryer B is considered to be an affected facility.]

- (e) One (1) corn storage building, identified as B-1, with a storage capacity of 4,989 tons, constructed in 2010, which includes:

- (1) One (1) enclosed conveyor, identified as CONB1, approved for construction in 2011, with a maximum production capacity of 18 tons per hour, with particulate emissions to

be controlled by a baghouse, identified as C-3, venting to stack S-3.

[Under 40 CFR 60, Subpart DD, CONB1 is considered to be an affected facility.]

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

This stationary source also includes the following insignificant activities:

- (a) Paved and unpaved roads and parking lots with public access [326 IAC 6-4]
- (b) Other emission units, not regulated by a NESHAP, with PM₁₀, NO_x, and SO₂ emissions less than five (5) pounds per hour or twenty-five (25) pounds per day, CO emissions less than twenty-five (25) pounds per day, VOC emissions less than three (3) pounds per hour or fifteen (15) pounds per day, lead emissions less than six-tenths (0.6) tons per year or three and twenty-nine hundredths (3.29) pounds per day, and emitting greater than one (1) pound per day but less than five (5) pounds per day or one (1) ton per year of a single HAP, or emitting greater than one (1) pound per day but less than twelve and five tenths (12.5) pounds per day or two and five tenths (2.5) ton per year of any combination of HAPs:
 - (1) Nineteen (19) storage silos, identified as:
 - (A) Silo 10, with a storage capacity of 500,000 bushels, constructed in 1997;
 - (B) Silo 11, with a storage capacity of 500,000 bushels, constructed in 1997;
 - (C) Silo 12, with a storage capacity of 668,000 bushels, constructed in 2007;
 - (D) Silo 20, with a storage capacity of 29,000 bushels, constructed in 1997;
 - (E) Silo 21, with a storage capacity of 198,000 bushels, constructed in 1997;
 - (F) Silo 22, with a storage capacity of 500,000 bushels, constructed in 1997;
 - (G) Silo 23, with a storage capacity of 532,000 bushels, constructed in 2007;
 - (H) Silo 30, with a storage capacity of 127,000 bushels, constructed in 1997;
 - (I) Silo 31, with a storage capacity of 198,000 bushels, constructed in 1997;
 - (J) Silo 32, with a storage capacity of 198,000 bushels, constructed in 1997;
 - (K) Silo 33, with a storage capacity of 198,000 bushels, constructed in 1997;
 - (L) Silo 34, with a storage capacity of 500,000 bushels, constructed in 1999;
 - (M) Silo 35, with a storage capacity of 650,000 bushels, constructed in 2002;
 - (N) Silo 36, with a storage capacity of 650,000 bushels, constructed in 2002;
 - (O) Silo 37, with a storage capacity of 650,000 bushels, constructed in 2005;
 - (P) Silo 38, with a storage capacity of 650,000 bushels, constructed in 2005;
 - (Q) Silo 42, with a storage capacity of 1,500,000 bushels, constructed in 2003;
 - (R) Silo 43, with a storage capacity of 300,000 bushels, constructed in 2012;
 - (S) Silo 44, with a storage capacity of 300,000 bushels, constructed in 2012;
 - (T) Silo 45, with a storage capacity of 300,000 bushels, constructed in 2012; and
 - (U) Silo 46, with a storage capacity of 300,000 bushels, constructed in 2012.
 - (2) Four (4) storage piles, identified as pile XT2, XT4, XT5, and XT6.
 - (3) Totally enclosed internal operations, including all grain elevators and transfer points.
 - (4) One (1) mineral oil storage tank with a capacity of 10,000 gallons.
- (c) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) British thermal units per hour:
 - (1) Two (2) natural gas-fired space heaters, identified as SH1 and SH2, each with a maximum capacity of 0.20 million British thermal units per hour.
 - (2) Two (2) natural gas-fired space heaters, identified as SH3 and SH4, each with a maximum capacity of 0.11 million British thermal units per hour.

- (d) Storage tanks with capacities less than or equal to 1,000 gallons and annual throughputs less than 12,000 gallons:
 - (1) One (1) gasoline storage tank with a maximum capacity of 500 gallons.
[Under 40 CFR 63, Subpart CCCCCC, the gasoline storage tank is an affected source.]
 - (2) One (1) diesel fuel storage tank with a maximum capacity of 550 gallons.
- (e) A gasoline fuel transfer and dispensing operation handling less than or equal to 1,300 gallons per day, such as filling of tanks, locomotives, automobiles, having a storage capacity less than or equal to 10,500 gallons.
[Under 40 CFR 63, Subpart CCCCCC, the gasoline dispensing facility is an affected source.]
- (f) A petroleum fuel, other than gasoline, dispensing facility, having a storage capacity of less than or equal to 10,500 gallons, and dispensing less than or equal to 230,000 gallons per month.
- (g) Application of oils, greases, lubricants or other nonvolatile materials applied as temporary protective coatings.
- (h) Underground conveyors.
- (i) One (1) maintenance welding operation, identified as Welding 1, permitted in 2015, consisting of the following:
 - (1) Two (2) metal inert gas (MIG) welding stations, each with a maximum welding wire consumption of 5 pounds per hour.
 - (2) Two (2) stick welding stations, each with a maximum rod consumption of 5 pounds per hour.

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

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

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, F009-37628-00021, 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 F009-37628-00021 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(42). 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), 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.

(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 Dust Emissions [326 IAC 6-4]

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

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

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

- (a) For new units:
Unless otherwise specified in the approval for the new emission unit(s), compliance monitoring for new emission units shall be implemented on and after the date of initial start-up.

- (b) For existing units:
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 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, 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).

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. The analog instrument shall be capable of measuring values outside of the normal range.

- (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 Emergency Reduction Plans [326 IAC 1-5-2] [326 IAC 1-5-3]

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

- (a) The Permittee shall maintain the most recently submitted written emergency reduction plans (ERPs) consistent with safe operating procedures.

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

C.15 Risk Management Plan [326 IAC 2-8-4] [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.16 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.17 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.18 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, where applicable:

- (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, where applicable:

- (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.19 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.20 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:

- (a) One (1) red truck unloading bay, identified as TD1, one (1) yellow truck/rail unloading bay, identified as TD2, each unloading bay with a maximum capacity of 630 tons per hour, and one (1) truck/rail loading bay, identified as Shipping, with a maximum capacity of 1500 tons per hour, each constructed in 1997, with emissions controlled by one (1) baghouse C-1, and all exhausting to stack S-1.

[Under 40 CFR 60, Subpart DD, TD1, TD2, and Shipping are each considered to be an affected facility.]

- (b) One (1) truck pit with enclosed conveyor, identified as Truck Pit #3, approved in 2014 for construction, with one (1) baghouse C-2 for particulate control, exhausting to stack S-2.

[Under 40 CFR 60, Subpart DD, Truck Pit #3 is considered to be an affected facility.]

- (c) One (1) natural gas-fired column grain dryer, identified as Dryer A, constructed in 1997, with a 0.078 inch screen, a maximum throughput of 150 tons per hour, and a maximum heat input of 60 million British thermal units per hour.

[Under 40 CFR 60, Subpart DD, Dryer A is considered to be an affected facility.]

- (d) One (1) natural gas-fired column grain dryer, identified as Dryer B, approved for construction in 2011, with a maximum grain throughput of 132 tons per year and a maximum heat input capacity of 48 MMBtu per hour.

[Under 40 CFR 60, Subpart DD, Dryer B is considered to be an affected facility.]

- (e) One (1) corn storage building, identified as B-1, with a storage capacity of 4,989 tons, constructed in 2010, which includes:

- (1) One (1) enclosed conveyor, identified as CONB1, approved for construction in 2011, with a maximum production capacity of 18 tons per hour, with particulate emissions to be controlled by a baghouse, identified as C-3, venting to stack S-3.

[Under 40 CFR 60, Subpart DD, CONB1 is considered to be an affected facility.]

(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 Prevention of Significant Deterioration (PSD) Minor Limits [326 IAC 2-2]

In order to render the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable, the Permittee shall comply with the following:

- (a) The PM emissions from the grain receiving and load-out operations shall not exceed the emission limits listed in the table below:

Emission Unit ID	Baghouse ID	PM Emission Limit (lbs/hr)
TD1, TD2, Shipping	C-1	4.11
Truck Pit #3	C-2	4.11

- (b) The combined grain throughput to Dryer A and Dryer B shall not exceed 560,000 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.
- (c) PM emissions from Dryer A and Dryer B combined shall not exceed 0.22 pounds per ton of grain dried.

Compliance with these limits, combined with the potential to emit PM emissions from all other emission units at this source, shall limit the source-wide total potential to emit of PM to less than two hundred fifty (250) tons per year and render the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable to the source.

D.1.2 FESOP Limits [326 IAC 2-8-4]

Pursuant to 326 IAC 2-8-4 (FESOP) and in order to render the requirements of 326 IAC 2-7 (Part 70 Permits) not applicable, the Permittee shall comply with the following:

- (a) The PM₁₀ emissions from the grain receiving and load-out operations shall not exceed the emission limits listed in the table below:

Emission Unit ID	Baghouse ID	PM ₁₀ Emission Limit (lbs/hr)
TD1, TD2, Shipping	C-1	4.11
Truck Pit #3	C-2	4.11

- (b) The combined grain throughput to Dryer A and Dryer B shall not exceed 560,000 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.
- (c) PM₁₀ emissions from Dryer A and Dryer B combined shall not exceed 0.055 pounds per ton of grain dried.

Compliance with these limits, combined with the potential to emit PM₁₀ emissions from all other emission units at this source, shall limit the source-wide total potential to emit of PM₁₀ to less than one hundred (100) tons per year and render the requirements of 326 IAC 2-7 (Part 70 Permits) not applicable to the source.

D.1.3 Particulate Emission Limitations for Manufacturing Processes [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2(e) (Particulate Emission Limitations for Manufacturing Processes), particulate emissions from each of the following operations shall not exceed the pound per hour PM emissions when operating at the specified process weight rate, as indicated in the table below:

Unit ID	Process Weight Rate (tons/hr)	326 IAC 6-3-2 PM Emission Limit (lbs/hr)
TD1	630	71.76
TD2	630	71.76
Shipping	1500	82.95
Truck Pit #3	630	71.76
Dryer A	150	55.44
Dryer B	132	54.11
CONB1	18	28.43

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

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

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

Pursuant to 326 IAC 6-3-2(e)(3), when the process weight exceeds 200 tons per hour, the maximum allowable emission may exceed the emission limits shown in the table above, provided the concentration of particulate matter in the gas discharged to the atmosphere is less than 0.10 pounds per 1,000 pounds of gases.

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:

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

D.1.4 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

A Preventive Maintenance Plan is required for these facilities and any 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 [326 IAC 2-8-4(1)]

D.1.5 Particulate Control

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

Emission Unit ID	Baghouse ID
TD1, TD2, Shipping	C-1
Truck Pit #3	C-2

- (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.1.6 Testing Requirements [326 IAC 2-1.1-11]

- (a) In order to demonstrate compliance with Condition D.1.1(a), the Permittee shall perform PM testing of the baghouses C-1 and C-2 utilizing methods as approved by the Commissioner at least once every five (5) years from the date of the most recent valid compliance demonstration. 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. PM includes filterable and condensable PM.
- (b) In order to demonstrate compliance with Condition D.1.2(a), the Permittee shall perform PM₁₀ testing of the baghouses C-1 and C-2 utilizing methods as approved by the Commissioner at least once every five (5) years from the date of the most recent valid compliance demonstration. 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. PM₁₀ includes filterable and condensable PM₁₀.

D.1.7 Broken or Failed Bag Detection

- (a) For a single compartment baghouse controlling emissions from a process operated continuously, a failed unit and the associated process shall be shut down immediately until the

failed unit has been repaired or replaced. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section 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(1)][326 IAC 2-8-5(a)(1)]

D.1.8 Visible Emissions Notations

- (a) Daily visible emission notations of the baghouse stack exhausts (S-1 and S-2) shall be performed 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 a reasonable response. Section C - Response to Excursions or Exceedances contains the Permittee's obligation with regard to the reasonable response required by this condition. Failure to take a reasonable response shall be considered a deviation from this permit.

D.1.9 Parametric Monitoring

- (a) The Permittee shall record the pressure drop across the baghouses (C-1 and C-2) used in conjunction with the red truck unloading bay, identified as TD1, yellow truck/rail unloading bay, identified as TD2, the truck pit, identified as Truck Pit #3, and truck/rail loading bay, identified as Shipping, at least once per day when these units are in operation. When for any one reading the pressure drop across the baghouse is outside the normal range, the Permittee shall take a reasonable response. The normal range for this unit is a pressure drop between 0.2 and 6.2 inches of water unless a different upper-bound or lower-bound value for this range is determined during the latest stack test. Section C - Response to Excursions or Exceedances contains the Permittee's obligation with regard to the reasonable response required by this condition. A pressure reading that is outside the above mentioned range is not a deviation from this permit. Failure to take a reasonable response shall be considered a deviation from this permit.
- (b) The instrument used for determining the pressure shall comply with Section C - Instrument Specifications, of this permit, shall be subject to approval by IDEM, OAQ, and shall be calibrated or replaced at least once every six (6) months.

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

D.1.10 Record Keeping Requirement

- (a) To document the compliance status with Conditions D.1.1(b) and D.1.2(b), the Permittee shall maintain records in accordance with (1) below. Records maintained for (1) shall be taken monthly and shall be complete and sufficient to establish compliance with the throughput limits established in Conditions D.1.1(b) and D.1.2(b). Records necessary to demonstrate compliance shall be available within 30 days of the end of each compliance period.
 - (1) The combined grain throughput to Dryer A and Dryer B each month and each twelve (12) consecutive month period.
- (b) To document the compliance status with Condition D.1.8 – Visible Emission Notation, the Permittee shall maintain records of the once per day visible emission notations of the baghouse 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).
- (c) To document the compliance status with Condition D.1.9 - Parametric Monitoring, the Permittee shall maintain once per day records of pressure drop during normal operation. 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).
- (d) Section C - General Record Keeping Requirements of this permit contains the Permittee's obligation with regard to the records required by this condition.

D.1.11 Reporting Requirement

A quarterly report of the information to document the compliance status with D.1.1(b) and D.1.2(b) shall be submitted using the reporting forms located at the end of this permit, or their equivalent, no 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 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

SECTION D.2 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

(b) Other emission units, not regulated by a NESHAP, with PM₁₀, NO_x, and SO₂ emissions less than five (5) pounds per hour or twenty-five (25) pounds per day, CO emissions less than twenty-five (25) pounds per day, VOC emissions less than three (3) pounds per hour or fifteen (15) pounds per day, lead emissions less than six-tenths (0.6) tons per year or three and twenty-nine hundredths (3.29) pounds per day, and emitting greater than one (1) pound per day but less than five (5) pounds per day or one (1) ton per year of a single HAP, or emitting greater than one (1) pound per day but less than twelve and five tenths (12.5) pounds per day or two and five tenths (2.5) ton per year of any combination of HAPs:

(1) Seventeen (17) storage silos, identified as:

- (A) Silo 10, with a storage capacity of 500,000 bushels, constructed in 1997;
- (B) Silo 11, with a storage capacity of 500,000 bushels, constructed in 1997;
- (C) Silo 12, with a storage capacity of 668,000 bushels, constructed in 2007;
- (D) Silo 20, with a storage capacity of 29,000 bushels, constructed in 1997;
- (E) Silo 21, with a storage capacity of 198,000 bushels, constructed in 1997;
- (F) Silo 22, with a storage capacity of 500,000 bushels, constructed in 1997;
- (G) Silo 23, with a storage capacity of 532,000 bushels, constructed in 2007;
- (H) Silo 30, with a storage capacity of 127,000 bushels, constructed in 1997;
- (I) Silo 31, with a storage capacity of 198,000 bushels, constructed in 1997;
- (J) Silo 32, with a storage capacity of 198,000 bushels, constructed in 1997;
- (K) Silo 33, with a storage capacity of 198,000 bushels, constructed in 1997;
- (L) Silo 34, with a storage capacity of 500,000 bushels, constructed in 1999;
- (M) Silo 35, with a storage capacity of 650,000 bushels, constructed in 2002;
- (N) Silo 36, with a storage capacity of 650,000 bushels, constructed in 2002;
- (O) Silo 37, with a storage capacity of 650,000 bushels, constructed in 2005;
- (P) Silo 38, with a storage capacity of 650,000 bushels, constructed in 2005;
- (Q) Silo 42, with a storage capacity of 1,500,000 bushels, constructed in 2003;
- (R) Silo 43, with a storage capacity of 300,000 bushels, constructed in 2012;
- (S) Silo 44, with a storage capacity of 300,000 bushels, constructed in 2012;
- (T) Silo 45, with a storage capacity of 300,000 bushels, constructed in 2012; and
- (U) Silo 46, with a storage capacity of 300,000 bushels, constructed in 2012.

(2) Four (4) storage piles, identified as pile XT2, XT4, XT5, and XT6.

(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 Particulate Emission Limitations for Manufacturing Processes [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2 (e)(Particulate Emission Limitations for Manufacturing Processes), the particulate emissions from the silo/pile loadout operations shall not exceed the following pounds per hour PM emissions when operating at the specified process weight rate, as indicated in the table below:

Silo/Pile	Process Weight Rate (ton/hr)	326 IAC 6-3-2 PM Emission Limit (lbs/hr)
10	1260	80.62
11	630	71.76
12	630	71.76
20	1890	86.12
21	630	71.76
22	630	71.76
23	630	71.76
30	1260	80.62
31	1260	80.62
32	1260	80.62
33	1260	80.62
34	1260	80.62
35	1260	80.62
36	1260	80.62
37	1260	80.62
38	1260	80.62
42	630	71.76
43	630	71.76
44	1260	80.62
45	1260	80.62
46	1260	80.62
XT2	240	60.50
XT4	360	65.09
XT5	540	69.88
XT6	540	69.88

These limitations were calculated using the following equations:

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

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

SECTION E.1

NSPS

Emissions Unit Description:

- (a) One (1) red truck unloading bay, identified as TD1, one (1) yellow truck/rail unloading bay, identified as TD2, each unloading bay with a maximum capacity of 630 tons per hour, and one (1) truck/rail loading bay, identified as Shipping, with a maximum capacity of 1500 tons per hour, each constructed in 1997, with emissions controlled by one (1) baghouse C-1, and all exhausting to stack S-1.

[Under 40 CFR 60, Subpart DD, TD1, TD2, and Shipping are each considered to be an affected facility.]

- (b) One (1) truck pit with enclosed conveyor, identified as Truck Pit #3, approved in 2014 for construction, with one (1) baghouse C-2 for particulate control, exhausting to stack S-2.

[Under 40 CFR 60, Subpart DD, Truck Pit #3 is considered to be an affected facility.]

- (c) One (1) natural gas-fired column grain dryer, identified as Dryer A, constructed in 1997, with a 0.078 inch screen, a maximum throughput of 150 tons per hour, and a maximum heat input of 60 million British thermal units per hour.

[Under 40 CFR 60, Subpart DD, Dryer A is considered to be an affected facility.]

- (d) One (1) natural gas-fired column grain dryer, identified as Dryer B, approved for construction in 2011, with a maximum grain throughput of 132 tons per year and a maximum heat input capacity of 48 MMBtu per hour.

[Under 40 CFR 60, Subpart DD, Dryer B is considered to be an affected facility.]

- (e) One (1) corn storage building, identified as B-1, with a storage capacity of 4,989 tons, constructed in 2010, which includes:

- (1) One (1) enclosed conveyor, identified as CONB1, approved for construction in 2011, with a maximum production capacity of 18 tons per hour, with particulate emissions to be controlled by a baghouse, identified as C-3, venting to stack S-3.

[Under 40 CFR 60, Subpart DD, CONB1 is considered to be an affected facility.]

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

New Source Performance Standards (NSPS) Requirements [326 IAC 2-8-4(1)]

E.1.1 General Provisions Relating to New Source Performance Standards [326 IAC 12-1] [40 CFR Part 60, Subpart A]

- (a) Pursuant to 40 CFR 60.1, the Permittee shall comply with the provisions of 40 CFR Part 60, Subpart A – General Provisions, which are incorporated by reference as 326 IAC 12-1, for the emission unit(s) listed above, except as otherwise specified in 40 CFR Part 60, Subpart DD.

- (b) Pursuant to 40 CFR 60.4, 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

E.1.2 New Source Performance Standard for Grain Elevators NSPS [326 IAC 12] [40 CFR Part 60, Subpart DD]

The Permittee shall comply with the following provisions of 40 CFR Part 60, Subpart DD (included as Attachment B to the operating permit), which are incorporated by reference as 326 IAC 12, for the emission unit(s) listed above:

- (1) 40 CFR 60.300
- (2) 40 CFR 60.301
- (3) 40 CFR 60.302(b)
- (4) 40 CFR 60.302(c)
- (5) 40 CFR 60.303
- (6) 40 CFR 60.304

Compliance Determination Requirements [326 IAC 2-8-4(1)]

E.1.3 Testing Requirements [326 IAC 2-1.1-11] [40 CFR 60, Subpart DD]

In order to document the compliance status with Condition E.1.2, the Permittee shall perform the testing required under 40 CFR 60, Subpart DD, utilizing methods as approved by the Commissioner, at least once every five (5) years from the date of the most recent valid compliance demonstration. Section C - Performance Testing contains the Permittee's obligation with regard to the performance testing required by this condition.

SECTION E.2

NESHAP

Emissions Unit Description:

(1) One (1) 500 gallon gasoline fuel tank.

[Under 40 CFR 63, Subpart CCCCCC, the 500 gallon gasoline fuel tank is a new affected source.]

(2) A gasoline fuel transfer and dispensing operation handling less than or equal to 1,300 gallons per day, such as filling of tanks, locomotives, automobiles, having a storage capacity less than or equal to 10,500 gallons.

[Under 40 CFR 63, Subpart CCCCCC, the gasoline dispensing facility is an affected source.]

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

National Emission Standards for Hazardous Air Pollutants (NESHAP) Requirements [326 IAC 2-8-4(1)]

E.2.1 General Provisions Relating to National Emission Standards for Hazardous Air Pollutants under 40 CFR Part 63 [326 IAC 20-1] [40 CFR Part 63, Subpart A]

- (a) Pursuant to 40 CFR 63.1 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, for the emission unit(s) listed above, except as otherwise specified in 40 CFR Part 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

E.2.2 National Emission Standards for Hazardous Air Pollutants (NESHAP) for Source Category: Gasoline Dispensing Facilities NESHAP [40 CFR Part 63, Subpart CCCCCC]

The Permittee shall comply with the following provisions of 40 CFR Part 63, Subpart CCCCCC (included as Attachment C to the operating permit), for the emission unit(s) listed above:

- (1) 40 CFR 63.11111(a), (b), (e), (i), and (j)
- (2) 40 CFR 63.11113(a)
- (3) 40 CFR 63.11116
- (4) 40 CFR 63.11131
- (5) 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: Central States Enterprises, LLC
Source Address: 6627 N 400 E, Montpelier, Indiana 47359
FESOP Permit No.: F009-37628-00021

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: Central States Enterprises, LLC
Source Address: 6627 N 400 E, Montpelier, Indiana 47359
FESOP Permit No.: F009-37628-00021

This form consists of 2 pages

Page 1 of 2

<input type="checkbox"/> This is an emergency as defined in 326 IAC 2-7-1(12) <ul style="list-style-type: none">• The Permittee must notify the Office of Air Quality (OAQ), within four (4) daytime 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 2-8-12

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**

FESOP Quarterly Report

Source Name: Central States Enterprises, LLC
Source Address: 6627 N 400 E, Montpelier, Indiana 47359
FESOP Permit No.: F009-37628-00021
Facility: Column Grain Dryer A and Dryer B
Parameter: Combined Grain Dryer A and Dryer B Throughput
Limit: Shall not exceed 560,000 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

QUARTER: _____ YEAR: _____

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total

- 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: Central States Enterprises, LLC
Source Address: 6627 N 400 E, Montpelier, Indiana 47359
FESOP Permit No.: F009-37628-00021

Months: _____ to _____ Year: _____

Page 1 of 2

<p>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".</p>	
<input type="checkbox"/> NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.	
<input type="checkbox"/> 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

Fugitive Dust Control Plan

**Central States Enterprises, Inc.
6627N 400E
Montpelier, IN 47359**

326 IAC 6-5

FESOP Renewal No. F009-37628-00021

Fugitive Dust Control Plan

Central States Enterprises, Inc.

Central States Enterprises, Inc. (Central States) is an existing grain elevator located in Montpelier, Indiana. This Fugitive Dust Control Plan has been prepared pursuant to Title 326 of the Indiana Administrative Code (IAC), Article 6, Rule 5. The plan outlines the potential particulate matter (PM) fugitive emission sources as well as the control methods proposed for each source.

The Plan will be kept onsite and updated as needed to prevent fugitive PM emissions from the discussed operations.

Potential Emission Sources

The emissions sources with the potential to emit fugitive PM associated with the operations of the elevator include the following:

- Grain Receiving, Handling, and Loadout
- Grain Drying
- Haul Road Traffic (Paved and Unpaved)

Control Methods

Grain Receiving and Handling

Potential PM produced from the grain receiving, handling, and loadout processes are collected and controlled by high efficiency fabric filter baghouses. The receiving pits and loadout bay are located within a building structure limiting the amount of uncaptured dust. Grain is transferred to the storage silos and ground storage through enclosed conveyance units.

Grain Drying

The exterior shell of the existing column grain dryer is constructed with perforations diameters meeting the New Source Performance Standard limits. The dryer will burn natural gas limiting the potential combustion PM.

Haul Road Traffic (Paved and Unpaved)

Fugitive dust is generated from the contact between the roads and the vehicle tires causing the re-suspension of loose material on the road surface. The source proposes the following dust control measures to mitigate emissions from the truck hauling activities at the site:

- Haul roads at the Source are paved;
- Travel on unpaved surfaces will be limited;
- The areas near the grain receiving pits will be swept when excess dust is present;
- Visual inspections of the haul roads will be performed weekly; and
- Haul roads at the site will be swept/vacuumed when silt has accumulated to visible levels on the road.

Attachment B

Federally Enforceable State Operating Permit (FESOP) No: F009-37628-00021

[Downloaded from the eCFR on May 13, 2013]

Electronic Code of Federal Regulations

Title 40: Protection of Environment

PART 60—STANDARDS OF PERFORMANCE FOR NEW STATIONARY SOURCES

Subpart DD—Standards of Performance for Grain Elevators

Source: 43 FR 34347, Aug. 3, 1978, unless otherwise noted.

§ 60.300 Applicability and designation of affected facility.

(a) The provisions of this subpart apply to each affected facility at any grain terminal elevator or any grain storage elevator, except as provided under § 60.304(b). The affected facilities are each truck unloading station, truck loading station, barge and ship unloading station, barge and ship loading station, railcar loading station, railcar unloading station, grain dryer, and all grain handling operations.

(b) Any facility under paragraph (a) of this section which commences construction, modification, or reconstruction after August 3, 1978, is subject to the requirements of this part.

[43 FR 34347, Aug. 3, 1978, as amended at 52 FR 42434, Nov. 5, 1988]

§ 60.301 Definitions.

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

(a) *Grain* means corn, wheat, sorghum, rice, rye, oats, barley, and soybeans.

(b) *Grain elevator* means any plant or installation at which grain is unloaded, handled, cleaned, dried, stored, or loaded.

(c) *Grain terminal elevator* means any grain elevator which has a permanent storage capacity of more than 88,100 m³ (ca. 2.5 million U.S. bushels), except those located at animal food manufacturers, pet food manufacturers, cereal manufacturers, breweries, and livestock feedlots.

(d) *Permanent storage capacity* means grain storage capacity which is inside a building, bin, or silo.

(e) *Railcar* means railroad hopper car or boxcar.

(f) *Grain storage elevator* means any grain elevator located at any wheat flour mill, wet corn mill, dry corn mill (human consumption), rice mill, or soybean oil extraction plant which has a permanent grain storage capacity of 35,200 m³ (ca. 1 million bushels).

(g) *Process emission* means the particulate matter which is collected by a capture system.

(h) *Fugitive emission* means the particulate matter which is not collected by a capture system and is released directly into the atmosphere from an affected facility at a grain elevator.

(i) *Capture system* means the equipment such as sheds, hoods, ducts, fans, dampers, etc. used to collect particulate matter generated by an affected facility at a grain elevator.

(j) *Grain unloading station* means that portion of a grain elevator where the grain is transferred from a truck, railcar, barge, or ship to a receiving hopper.

(k) *Grain loading station* means that portion of a grain elevator where the grain is transferred from the elevator to a truck, railcar, barge, or ship.

(l) *Grain handling operations* include bucket elevators or legs (excluding legs used to unload barges or ships), scale hoppers and surge bins (garners), turn heads, scalpers, cleaners, trippers, and the headhouse and other such structures.

(m) *Column dryer* means any equipment used to reduce the moisture content of grain in which the grain flows from the top to the bottom in one or more continuous packed columns between two perforated metal sheets.

(n) *Rack dryer* means any equipment used to reduce the moisture content of grain in which the grain flows from the top to the bottom in a cascading flow around rows of baffles (racks).

(o) *Unloading leg* means a device which includes a bucket-type elevator which is used to remove grain from a barge or ship.

[43 FR 34347, Aug. 3, 1978, as amended at 65 FR 61759, Oct. 17, 2000]

§ 60.302 Standard for particulate matter.

(a) On and after the 60th day of achieving the maximum production rate at which the affected facility will be operated, but no later than 180 days after initial startup, no owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere any gases which exhibit greater than 0 percent opacity from any:

(1) Column dryer with column plate perforation exceeding 2.4 mm diameter (ca. 0.094 inch).

(2) Rack dryer in which exhaust gases pass through a screen filter coarser than 50 mesh.

(b) On and after the date on which the performance test required to be conducted by § 60.8 is completed, no owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere from any affected facility except a grain dryer any process emission which:

(1) Contains particulate matter in excess of 0.023 g/dscm (ca. 0.01 gr/dscf).

(2) Exhibits greater than 0 percent opacity.

(c) On and after the 60th day of achieving the maximum production rate at which the affected facility will be operated, but no later than 180 days after initial startup, no owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere any fugitive emission from:

(1) Any individual truck unloading station, railcar unloading station, or railcar loading station, which exhibits greater than 5 percent opacity.

(2) Any grain handling operation which exhibits greater than 0 percent opacity.

(3) Any truck loading station which exhibits greater than 10 percent opacity.

(4) Any barge or ship loading station which exhibits greater than 20 percent opacity.

(d) The owner or operator of any barge or ship unloading station shall operate as follows:

(1) The unloading leg shall be enclosed from the top (including the receiving hopper) to the center line of the bottom pulley and ventilation to a control device shall be maintained on both sides of the leg and the grain receiving hopper.

(2) The total rate of air ventilated shall be at least 32.1 actual cubic meters per cubic meter of grain handling capacity (ca. 40 ft³ /bu).

(3) Rather than meet the requirements of paragraphs (d)(1) and (2) of this section the owner or operator may use other methods of emission control if it is demonstrated to the Administrator's satisfaction that they would reduce emissions of particulate matter to the same level or less.

§ 60.303 Test methods and procedures.

(a) In conducting the performance tests required in § 60.8, the owner or operator shall use as reference methods and procedures the test methods in appendix A of this part or other methods and procedures as specified in this section, except as provided in § 60.8(b). Acceptable alternative methods and procedures are given in paragraph (c) of this section.

(b) The owner or operator shall determine compliance with the particulate matter standards in § 60.302 as follows:

(1) Method 5 shall be used to determine the particulate matter concentration and the volumetric flow rate of the effluent gas. The sampling time and sample volume for each run shall be at least 60 minutes and 1.70 dscm (60 dscf). The probe and filter holder shall be operated without heaters.

(2) Method 2 shall be used to determine the ventilation volumetric flow rate.

(3) Method 9 and the procedures in § 60.11 shall be used to determine opacity.

(c) The owner or operator may use the following as alternatives to the reference methods and procedures specified in this section:

(1) For Method 5, Method 17 may be used.

[54 FR 6674, Feb. 14, 1989]

§ 60.304 Modifications.

(a) The factor 6.5 shall be used in place of "annual asset guidelines repair allowance percentage," to determine whether a capital expenditure as defined by § 60.2 has been made to an existing facility.

(b) The following physical changes or changes in the method of operation shall not by themselves be considered a modification of any existing facility:

(1) The addition of gravity loadout spouts to existing grain storage or grain transfer bins.

(2) The installation of automatic grain weighing scales.

(3) Replacement of motor and drive units driving existing grain handling equipment.

(4) The installation of permanent storage capacity with no increase in hourly grain handling capacity.

Attachment C

Federally Enforceable State Operating Permit (FESOP) No: F009-37628-00021

[Downloaded from the eCFR on May 13, 2013]

Electronic Code of Federal Regulations

Title 40: Protection of Environment

PART 63—NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES

Subpart CCCCC—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 More¹

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:
	$P_f = 2e^{-500.887/v}$
	Where:
	P_f = Minimum allowable final pressure, inches of water.
	v = Total ullage affected by the test, gallons.
	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.

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.

Citation	Subject	Brief description	Applies to subpart CCCCCC
§ 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.
§ 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.
§ 63.6(h)(3)	[Reserved]		
§ 63.6(h)(4)	Notification of Opacity/VE Observation Date	Must notify Administrator of anticipated date of observation	No.

Citation	Subject	Brief description	Applies to subpart CCCCCC
§ 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.
§ 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.

Citation	Subject	Brief description	Applies to subpart CCCCCC
§ 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.
§ 63.7(f)	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.

Citation	Subject	Brief description	Applies to subpart CCCCCC
§ 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.
§ 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.

Citation	Subject	Brief description	Applies to subpart CCCCCC
§ 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.
§ 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.
§ 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.

Citation	Subject	Brief description	Applies to subpart CCCCCC
§ 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.
§ 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.

Citation	Subject	Brief description	Applies to subpart CCCCCC
§ 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.
§ 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

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

Source Background and Description

Source Name:	Central States Enterprises, LLC
Source Location:	6627 North 400 East, Montpelier, IN 47359
County:	Blackford
SIC Code:	5153 (Grain and Field Beans)
Permit Renewal No.:	F009-37628-00021
Permit Reviewer:	Donald McQuigg

The Office of Air Quality (OAQ) has reviewed the operating permit renewal application from Central States Enterprises, LLC relating to the operation of a stationary grain terminal elevator. On September 15, 2016, Central States Enterprises, LLC submitted an application to the OAQ requesting to renew its operating permit. Central States Enterprises, LLC was issued its first FESOP Renewal No. F009-23590-00021 on July 9, 2007.

Permitted Emission Units and Pollution Control Equipment

The source consists of the following permitted emission units:

One (1) grain elevator comprised of the following equipment:

- (a) One (1) red truck unloading bay, identified as TD1, one (1) yellow truck/rail unloading bay, identified as TD2, each unloading bay with a maximum capacity of 630 tons per hour, and one (1) truck/rail loading bay, identified as Shipping, with a maximum capacity of 1500 tons per hour, each constructed in 1997, with emissions controlled by one (1) baghouse C-1, and all exhausting to stack S-1.

[Under 40 CFR 60, Subpart DD, TD1, TD2, and Shipping are each considered to be an affected facility.]

- (b) One (1) truck pit with enclosed conveyor, identified as Truck Pit #3, approved in 2014 for construction, with one dust collector C-2 for particulate control, exhausting to stack S-2.

[Under 40 CFR 60, Subpart DD, Truck Pit #3 is considered to be an affected facility.]

- (c) One (1) natural gas-fired column grain dryer, identified as Dryer A, constructed in 1997, with a 0.078 inch screen, a maximum throughput of 150 tons per hour, and a maximum heat input of 60 million British thermal units per hour.

[Under 40 CFR 60, Subpart DD, Dryer A is considered to be an affected facility.]

- (d) One (1) natural gas-fired column grain dryer, identified as Dryer B, approved for construction in 2011, with a maximum grain throughput of 132 tons per year and a maximum heat input capacity of 48 MMBtu per hour.

[Under 40 CFR 60, Subpart DD, Dryer B is considered to be an affected facility.]

- (e) One (1) corn storage building, identified as B-1, with a storage capacity of 4,989 tons, constructed in 2010, which includes:

- (1) One (1) enclosed conveyor, identified as CONB1, approved for construction in 2011, with a maximum production capacity of 18 tons per hour, with particulate emissions to be controlled by a baghouse, identified as C-3, venting to stack S-3.

[Under 40 CFR 60, Subpart DD, CONB1 is considered to be an affected facility.]

Insignificant Activities

The source also consists of the following insignificant activities:

- (a) Paved and unpaved roads and parking lots with public access [326 IAC 6-4]
- (b) Other emission units, not regulated by a NESHAP, with PM₁₀, NO_x, and SO₂ emissions less than five (5) pounds per hour or twenty-five (25) pounds per day, CO emissions less than twenty-five (25) pounds per day, VOC emissions less than three (3) pounds per hour or fifteen (15) pounds per day, lead emissions less than six-tenths (0.6) tons per year or three and twenty-nine hundredths (3.29) pounds per day, and emitting greater than one (1) pound per day but less than five (5) pounds per day or one (1) ton per year of a single HAP, or emitting greater than one (1) pound per day but less than twelve and five tenths (12.5) pounds per day or two and five tenths (2.5) ton per year of any combination of HAPs:
 - (1) Nineteen (19) storage silos, identified as:
 - (A) Silo 10, with a storage capacity of 500,000 bushels, constructed in 1997;
 - (B) Silo 11, with a storage capacity of 500,000 bushels, constructed in 1997;
 - (C) Silo 12, with a storage capacity of 668,000 bushels, constructed in 2007;
 - (D) Silo 20, with a storage capacity of 29,000 bushels, constructed in 1997;
 - (E) Silo 21, with a storage capacity of 198,000 bushels, constructed in 1997;
 - (F) Silo 22, with a storage capacity of 500,000 bushels, constructed in 1997;
 - (G) Silo 23, with a storage capacity of 532,000 bushels, constructed in 2007;
 - (H) Silo 30, with a storage capacity of 127,000 bushels, constructed in 1997;
 - (I) Silo 31, with a storage capacity of 198,000 bushels, constructed in 1997;
 - (J) Silo 32, with a storage capacity of 198,000 bushels, constructed in 1997;
 - (K) Silo 33, with a storage capacity of 198,000 bushels, constructed in 1997;
 - (L) Silo 34, with a storage capacity of 500,000 bushels, constructed in 1999;
 - (M) Silo 35, with a storage capacity of 650,000 bushels, constructed in 2002;
 - (N) Silo 36, with a storage capacity of 650,000 bushels, constructed in 2002;
 - (O) Silo 37, with a storage capacity of 650,000 bushels, constructed in 2005;
 - (P) Silo 38, with a storage capacity of 650,000 bushels, constructed in 2005;
 - (Q) Silo 42, with a storage capacity of 1,500,000 bushels, constructed in 2003;
 - (R) Silo 43, with a storage capacity of 300,000 bushels, constructed in 2012;
 - (S) Silo 44, with a storage capacity of 300,000 bushels, constructed in 2012;
 - (T) Silo 45, with a storage capacity of 300,000 bushels, constructed in 2012; and
 - (U) Silo 46, with a storage capacity of 300,000 bushels, constructed in 2012.
 - (2) Four (4) storage piles, identified as pile XT2, XT4, XT5, and XT6.
 - (3) Totally enclosed internal operations, including all grain elevators and transfer points.
 - (4) One (1) mineral oil storage tank with a capacity of 10,000 gallons.
- (c) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) British thermal units per hour:
 - (1) Two (2) natural gas-fired space heaters, identified as SH1 and SH2, each with a maximum capacity of 0.20 million British thermal units per hour.

- (2) Two (2) natural gas-fired space heaters, identified as SH3 and SH4, each with a maximum capacity of 0.11 million British thermal units per hour.
- (d) Storage tanks with capacities less than or equal to 1,000 gallons and annual throughputs less than 12,000 gallons:
 - (1) One (1) gasoline storage tank with a maximum capacity of 500 gallons.
[Under 40 CFR 63, Subpart CCCCCC, the gasoline storage tank is a new affected source.]
 - (2) One (1) diesel fuel storage tank with a maximum capacity of 550 gallons.
- (e) A gasoline fuel transfer and dispensing operation handling less than or equal to 1,300 gallons per day, such as filling of tanks, locomotives, automobiles, having a storage capacity less than or equal to 10,500 gallons.
[Under 40 CFR 63, Subpart CCCCCC, the gasoline dispensing facility is a new affected source.]
- (f) A petroleum fuel, other than gasoline, dispensing facility, having a storage capacity of less than or equal to 10,500 gallons, and dispensing less than or equal to 230,000 gallons per month.
- (g) Application of oils, greases, lubricants or other nonvolatile materials applied as temporary protective coatings.
- (h) Underground conveyors.
- (i) One (1) maintenance welding operation, identified as Welding 1, permitted in 2015, consisting of the following:
 - (1) Two (2) metal inert gas (MIG) welding stations, each with a maximum welding wire consumption of 5 pounds per hour.
 - (2) Two (2) stick welding stations, each with a maximum rod consumption of 5 pounds per hour.

Existing Approvals

The source was issued FESOP Renewal No. F009-23590-00021 on July 9, 2007. The source has since received the following approvals:

- (a) Significant Permit Revision No. 009-28259-00021, issued on October 20, 2009;
- (b) Significant Permit Revision No. 009-30298-00021, issued on July 11, 2011;
- (c) Administrative Amendment No. 009-32564-00021, issued on January 23, 2013;
- (d) Administrative Amendment No. 009-32802-00021, issued on February 8, 2013;
- (e) Administrative Amendment No. 009-34400-00021, issued on May 13, 2014;
- (f) Administrative Amendment No. 009-36052-00021, issued on August 19, 2015; and
- (g) Administrative Amendment No. 009-37268-00021, issued on June 15, 2016.

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 Blackford County.

Pollutant	Designation
SO ₂	Better than national standards.
CO	Unclassifiable or attainment effective November 15, 1990.
O ₃	Unclassifiable or attainment effective July 20, 2012, for the 2008 8-hour ozone standard. ¹
PM _{2.5}	Unclassifiable or attainment effective April 5, 2005, for the annual PM _{2.5} standard.
PM _{2.5}	Unclassifiable or attainment effective December 13, 2009, for the 24-hour PM _{2.5} standard.
PM ₁₀	Unclassifiable effective November 15, 1990.
NO ₂	Cannot be classified or better than national standards.
Pb	Unclassifiable or attainment effective December 31, 2011.

¹Unclassifiable or attainment effective October 18, 2000, for the 1-hour ozone standard which was revoked effective June 15, 2005.

- (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. Blackford 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) PM_{2.5}
Blackford County has been classified as attainment for PM_{2.5}. Therefore, direct PM_{2.5}, SO₂, and NO_x emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.
- (c) Other Criteria Pollutants
Blackford County has been classified as attainment or unclassifiable in Indiana for PM₁₀, SO₂, NO₂, Pb, and CO. Therefore, these emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.

Fugitive Emissions

This type of operation is not one of the twenty-eight (28) listed source categories under 326 IAC 2-2, 326 IAC 2-3, or 326 IAC 2-7, however, there is an applicable New Source Performance Standard that was in effect on August 7, 1980, therefore fugitive emissions, from the affected facilities to which the New Source Performance Standard is applicable, are counted toward the determination of PSD, Emission Offset, and Part 70 Permit applicability.

Unrestricted Potential Emissions

This table reflects the unrestricted potential emissions of the source.

Unrestricted Potential Emissions	
Pollutant	Tons/year
PM	786.13
PM ₁₀	223.46
PM _{2.5}	44.23
SO ₂	0.28
NO _x	46.67
VOC	2.73
CO	39.21
Single HAP	0.84 (hexane)
Total HAP	1.05

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

On June 23, 2014, in the case of *Utility Air Regulatory Group v. EPA*, cause no. 12-1146, (available at http://www.supremecourt.gov/opinions/13pdf/12-1146_4g18.pdf) the United States Supreme Court ruled that the U.S. EPA does not have the authority to treat greenhouse gases (GHGs) as an air pollutant for the purpose of determining operating permit applicability or PSD Major source status. On July 24, 2014, the U.S. EPA issued a memorandum to the Regional Administrators outlining next steps in permitting decisions in light of the Supreme Court's decision. U.S. EPA's guidance states that U.S. EPA will no longer require PSD or Title V permits for sources "previously classified as 'Major' based solely on greenhouse gas emissions."

The Indiana Environmental Rules Board adopted the GHG regulations required by U.S. EPA at 326 IAC 2-2-1(zz), pursuant to Ind. Code § 13-14-9-8(h) (Section 8 rulemaking). A rule, or part of a rule, adopted under Section 8 is automatically invalidated when the corresponding federal rule, or part of the rule, is invalidated. Due to the United States Supreme Court Ruling, IDEM, OAQ cannot consider GHGs emissions to determine operating permit applicability or PSD applicability to a source or modification.

- (a) The potential to emit (as defined in 326 IAC 2-7-1(30)) of PM₁₀ is equal to or greater than one hundred (100) tons per year. However, the Permittee has agreed to limit the source's PM₁₀ 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(30)) of all other criteria pollutants are less than one hundred (100) tons per year.
- (c) The potential to emit (as defined in 326 IAC 2-7-1(30)) 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(30)) 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.

Process/ Emission Unit	Potential To Emit of the Entire Source After Issuance of Renewal (tons/year)								
	PM	PM ₁₀ *	PM _{2.5} **	SO ₂	NO _x	VOC	CO	Total HAPs	Worst Single HAP
Natural Gas Combustion - all sources	0.89	3.55	3.55	0.28	46.67	2.57	39.21	0.88	0.84 (Hexane)
Dryers A and B - Grain Handling	61.60	15.40	2.63	-	-	-	-	-	-
TD1, TD2, & Shipping	18.00 ⁽¹⁾	18.00 ⁽²⁾	7.32	-	-	-	-	-	-
Truck Pit #3	18.00 ⁽¹⁾	18.00 ⁽²⁾	7.32	-	-	-	-	-	-
Conveyor CONB1	4.81	2.68	0.46	-	-	-	-	-	-
Grain Elevator - Fugitive Emissions	40.14	13.84	2.36	-	-	-	-	-	-
Building B-1	1.97	0.50	0.09	-	-	-	-	-	-
Gasoline storage tank	-	-	-	-	-	0.16	-	0.10	0.04 (toluene)
Welding 1	1.17	1.17	1.17	-	-	-	-	0.06	0.06 (manganese)
Paved and Unpaved Roads (Fugitive) ⁽³⁾	74.79	14.98	3.67	-	-	-	-	-	-
Total PTE of Entire Source	221.37	88.11	28.56	0.28	46.67	2.73	39.21	1.05	0.84 (Hexane)
Title V Major Source Thresholds	-	100	100	100	100	100	100	25	10
PSD Major Source Thresholds	250	250	250	250	250	250	250	-	-
*Under the Part 70 Permit program (40 CFR 70), PM ₁₀ and PM _{2.5} , not particulate matter (PM), are each considered as a "regulated air pollutant". ** PM _{2.5} listed is direct PM _{2.5} . (1) PSD minor limits (2) FESOP limits (3) Controlled road fugitive emissions pursuant to the Permittee's fugitive dust control plan (Attachment A).									

On June 23, 2014, in the case of *Utility Air Regulatory Group v. EPA*, cause no. 12-1146, (available at http://www.supremecourt.gov/opinions/13pdf/12-1146_4g18.pdf) the United States Supreme Court ruled that the U.S. EPA does not have the authority to treat greenhouse gases (GHGs) as an air pollutant for the purpose of determining operating permit applicability or PSD Major source status. On July 24, 2014, the U.S. EPA issued a memorandum to the Regional Administrators outlining next steps in permitting decisions in light of the Supreme Court's decision. U.S. EPA's guidance states that U.S. EPA will no longer require PSD or Title V permits for sources "previously classified as 'Major' based solely on greenhouse gas emissions."

The Indiana Environmental Rules Board adopted the GHG regulations required by U.S. EPA at 326 IAC 2-2-1(zz), pursuant to Ind. Code § 13-14-9-8(h) (Section 8 rulemaking). A rule, or part of a rule, adopted under Section 8 is automatically invalidated when the corresponding federal rule, or part of the rule, is invalidated. Due to the United States Supreme Court Ruling, IDEM, OAQ cannot consider GHGs emissions to determine operating permit applicability or PSD applicability to a source or modification.

- (a) This existing source is not a major stationary source, under PSD (326 IAC 2-2), because no PSD regulated pollutant is emitted at a rate of two hundred fifty (250) tons per year or more and

it is not one of the twenty-eight (28) listed source categories, as specified in 326 IAC 2-2-1(ff)(1).

- (b) This existing source is not a major source of HAPs, as defined in 40 CFR 63.2, because HAPs emissions are less than ten (10) tons per year for any single HAP and less than twenty-five (25) tons per year of a combination of HAPs. Therefore, this source is an area source under Section 112 of the Clean Air Act (CAA).

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.

New Source Performance Standards (NSPS)

- (b) The red truck unloading bay, identified as TD1, yellow truck/rail unloading bay, identified as TD2, truck/rail loading bay, identified as Shipping, natural gas-fired column grain dryers, identified as Dryer A and Dryer B, and the enclosed conveyor, identified as CONB1, are subject to the New Source Performance Standard for Grain Elevators (40 CFR 60.300, Subpart DD), which is incorporated by reference as 326 IAC 12, because the grain elevator operations were constructed after August 3, 1978 and have a storage capacity greater than 2.5 million bushels.

The facilities subject to this rule include the following:

- (a) One (1) red truck unloading bay, identified as TD1, one (1) yellow truck/rail unloading bay, identified as TD2, each unloading bay with a maximum capacity of 630 tons per hour, and one (1) truck/rail loading bay, identified as Shipping, with a maximum capacity of 1500 tons per hour, each constructed in 1997, with emissions controlled by one (1) baghouse C-1, and all exhausting to stack S-1.

[Under 40 CFR 60, Subpart DD, TD1, TD2, and Shipping are each considered to be an affected facility.]

- (2) One (1) truck pit with enclosed conveyor, identified as Truck Pit #3, approved in 2014 for construction, with one dust collector C-2 for particulate control, exhausting to stack S-2.

[Under 40 CFR 60, Subpart DD, Truck Pit #3 is considered to be an affected facility.]

- (3) One (1) natural gas-fired column grain dryer, identified as Dryer A, constructed in 1997, with a 0.078 inch screen, a maximum throughput of 150 tons per hour, and a maximum heat input of 60 million British thermal units per hour.

[Under 40 CFR 60, Subpart DD, Dryer A is considered to be an affected facility.]

- (4) One (1) natural gas-fired column grain dryer, identified as Dryer B, approved for construction in 2011, with a maximum grain throughput of 132 tons per year and a maximum heat input capacity of 48 MMBtu per hour.

[Under 40 CFR 60, Subpart DD, Dryer B is considered to be an affected facility.]

- (5) One (1) corn storage building, identified as B-1, with a storage capacity of 4989 tons, constructed in 2010, which includes:

- (A) One (1) enclosed conveyor, identified as CONB1, approved for construction in 2011, with a maximum production capacity of 18 tons per hour, with particulate

emissions to be controlled by a baghouse, identified as C-3, venting to stack S-3.

[Under 40 CFR 60, Subpart DD, CONB1 is considered to be an affected facility.]

The following emission units, identified as Shipping, TD1, TD2, Truck Pit #3, Dryer A, Dryer B, and CONB1, are subject to the following portions of 40 CFR 60, Subpart DD.

- (1) 40 CFR 60.300
- (2) 40 CFR 60.301
- (3) 40 CFR 60.302(b)
- (4) 40 CFR 60.302(c)
- (5) 40 CFR 60.303
- (6) 40 CFR 60.304

Note that the grain dryer, identified as Dryer A, is subject to the New Source Performance Standard, 40 CFR 60.300, Subpart DD because it is an affected facility (grain dryer) at a grain terminal elevator that has a permanent storage capacity greater than 2.5 million bushels and was constructed after August 3, 1978. However, pursuant to 40 CFR Part 60.302(a), none of the provisions of this rule are applicable to Dryer A because it does not have a column plate perforation exceeding 0.094 inches.

- (c) There are no other New Source Performance Standards (40 CFR Part 60) and 326 IAC 12 included in this permit renewal.

National Emission Standards for Hazardous Air Pollutants (NESHAP)

- (d) The gasoline dispensing facility and the 500 gallon gasoline fuel tank are subject to the National Emission Standards for Hazardous Air Pollutants (NESHAP) for Source Category: Gasoline Dispensing Facilities, 40 CFR 63, Subpart CCCCCC because the gasoline dispensing facility and the 500 gallon gasoline fuel tank are located at an area source. The source utilizes the gasoline dispensing facility to dispense gasoline into company motor vehicles and equipment.

The facilities subject to this rule include the following:

- (1) One (1) 500 gallon gasoline fuel tank.

[Under 40 CFR 63, Subpart CCCCCC, the 500 gallon gasoline fuel tank is a new affected source.]

- (2) A gasoline fuel transfer and dispensing operation handling less than or equal to 1,300 gallons per day, such as filling of tanks, locomotives, automobiles, having a storage capacity less than or equal to 10,500 gallons.

[Under 40 CFR 63, Subpart CCCCCC, the gasoline dispensing facility is an affected source.]

The gasoline fuel dispensing operation and the 500 gallon gasoline fuel tank are subject to the following portions of 40 CFR 63, Subpart CCCCCC.

- (1) 40 CFR 63.11111(a), (b), (e), (i), and (j)
- (2) 40 CFR 63.11113(a)
- (3) 40 CFR 63.11116
- (4) 40 CFR 63.11131
- (5) 40 CFR 63.11132

The requirements of 40 CFR Part 63, Subpart A – General Provisions, which are incorporated as 326 IAC 20-1-1, apply to the one (1) 500 gallon gasoline fuel tank and gasoline dispensing facility except as otherwise specified in 40 CFR 63, Subpart CCCCCC.

- (e) The requirements of the National Emission Standards for Hazardous Air Pollutants (NESHAP) for Area Sources: Prepared Feeds Manufacturing, 40 CFR 63, Subpart DDDDDDD are not included in this permit renewal because the facilities at this source are not considered a prepared feeds manufacturing facility as defined by 40 CFR 63.11627. This source does not manufacture animal feed. This source only consists of a grain terminal elevator.
- (f) There are no other National Emission Standards for Hazardous Air Pollutants (NESHAP) (326 IAC 14, 326 IAC 20 and 40 CFR Part 63) included in this permit renewal.

State Rule Applicability - Entire Source

326 IAC 1-6-3 (Preventive Maintenance Plan)

The source is subject to 326 IAC 1-6-3.

326 IAC 2-2 (Prevention of Significant Deterioration (PSD))

The source is not one of the twenty-eight (28) listed source categories under 326 IAC 2-2 (PSD). Although the source has an uncontrolled potential to emit in excess of two hundred fifty (250) tons per year of particulate matter (PM), the source has agreed to limit the PTE of PM to less than two hundred fifty (250) tons per year.

In order to render the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable, the Permittee shall comply with the following:

- (a) The PM emissions from the grain receiving, handling, and load-out operations shall not exceed the emission limits listed in the table below:

Emission Unit ID	Baghouse ID	PM Emission Limit (lbs/hr)
TD1, TD2, Shipping	C-1	4.11
Truck Pit #3	C-2	4.11

- (b) The combined grain throughput to Dryer A and Dryer B shall not exceed 560,000 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.
- (c) PM emissions from Dryer A and Dryer B combined shall not exceed 0.22 pounds per ton of grain dried.

Compliance with these limits, combined with the potential to emit PM emissions from all other emission units at this source, shall limit the source-wide total potential to emit of PM to less than two hundred fifty (250) tons per year and render the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable to the source.

326 IAC 2-8 (FESOP)

The uncontrolled emissions of PM₁₀ are more than one hundred (100) tons per year for this source. Therefore, a federally enforceable limit for PM₁₀ emissions shall be established for this source. Pursuant to 326 IAC 2-8-4 (FESOP), the Permittee shall limit PM₁₀ emissions from the entire source to less than one hundred (100) tons per twelve (12) consecutive month period.

The Permittee shall comply with the following requirements:

- (a) The PM₁₀ emissions from the grain receiving, handling, and load-out operations shall not exceed the emission limits listed in the table below:

Emission Unit ID	Baghouse ID	PM ₁₀ Emission Limit (lbs/hr)
TD1, TD2, Shipping	C-1	4.11
Truck Pit #3	C-2	4.11

- (b) The combined grain throughput to Dryer A and Dryer B shall not exceed 560,000 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.
- (c) PM₁₀ emissions from Dryer A and Dryer B combined shall not exceed 0.055 pounds per ton of grain dried.

Compliance with these limits, combined with the potential to emit PM₁₀ emissions from all other emission units at this source, shall limit the source-wide total potential to emit of PM₁₀ to less than one hundred (100) tons per year and render the requirements of 326 IAC 2-7 (Part 70 Permits) not applicable to the source.

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 Permits); it is not located in Lake, Porter, or LaPorte County, and its potential to emit lead is less than five (5) tons per year. Therefore, this rule does not apply.

326 IAC 5-1 (Opacity Limitations)

This source is subject to the opacity limitations specified in 326 IAC 5-1-2(1)

326 IAC 6-4 (Fugitive Dust 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 (Fugitive Dust Emissions).

326 IAC 6-5 (Fugitive Particulate Matter Emissions Limitations)

This rule applies to the following:

- (1) Any source of fugitive particulate matter emissions located in nonattainment areas for particulate matter except for such a source located in Lake County which has potential fugitive particulate matter emissions of twenty-five (25) tons per year or more.
- (2) Any new source of fugitive particulate matter emissions, located anywhere in the state, requiring a permit as set forth in 326 IAC 2, which has not received all the necessary preconstruction approvals before December 13, 1985. If any control measure established by this rule is inconsistent with an applicable control measure contained in 326 IAC 12, the more stringent measure shall apply.

The source has fugitive particulate emissions of greater than twenty-five (25) tons per year and was constructed after December 13, 1985. Therefore, it is subject to 326 IAC 6-5. Pursuant to 326 IAC 6-5, fugitive particulate matter emissions shall be controlled according to the Fugitive Dust Control Plan, which is included as Attachment A to the permit.

State Rule Applicability – Individual Facilities

Grain terminal elevator facilities (TD1, TD2, Truck Pit #3, Dryer A, Dyer B, CONB1, Shipping, Silo/Pile)

326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes)

- (a) Pursuant to 326 IAC 6-3-2 (e)(Particulate Emission Limitations for Manufacturing Processes), the particulate emissions from the grain unloading (TD1, TD2, and Truck Pit #3), Shipping,

Dryer A, Dryer B, and CONB1 shall not exceed the following pounds per hour PM emissions when operating at the specified process weight rate, as indicated in the table below:

Unit ID	Process Weight Rate Rate (tons/hr)	326 IAC 6-3-2 PM Emission Limit (lbs/hr)	Potential to Emit PM (lb/hr)	Control Device Required (Y/N)
TD1	630	71.76	113.40	Y
TD2	630	71.76	113.40	Y
Shipping	1500	82.95	129.00	Y
Truck Pit#3	630	71.76	113.40	Y
Dryer A	150	55.44	33.00	N
Dryer B	132	54.11	29.04	N
CONB1	18	28.43	1.10	N

Shipping, TD1, TD1, and Truck Pit #3 require a control device to comply with the requirements of 326 IAC 6-3-2.

- (b) Pursuant to 326 IAC 6-3-2 (e)(Particulate Emission Limitations for Manufacturing Processes), the particulate emissions from the silo/pile loadout operations shall not exceed the following pounds per hour PM emissions when operating at the specified process weight rate, as indicated in the table below:

Silo/Pile	Process Weight Rate (ton/hr)	326 IAC 6-3-2 PM Emission Limit (lbs/hr)	Potential to Emit PM (lb/hr)	Control Device Required (Y/N)
10	1260	80.62	31.50	N
11	630	71.76	15.75	N
12	630	71.76	15.75	N
20	1890	86.12	47.25	N
21	630	71.76	15.75	N
22	630	71.76	15.75	N
23	630	71.76	15.75	N
30	1260	80.62	31.50	N
31	1260	80.62	31.50	N
32	1260	80.62	31.50	N
33	1260	80.62	31.50	N
34	1260	80.62	31.50	N
35	1260	80.62	31.50	N
36	1260	80.62	31.50	N
37	1260	80.62	31.50	N
38	1260	80.62	31.50	N
42	630	71.76	15.75	N
43	630	71.76	15.75	N
44	1260	80.62	31.50	N
45	1260	80.62	31.50	N
46	1260	80.62	31.50	N
XT2	240	60.50	14.64	N
XT4	360	65.09	21.96	N
XT5	540	69.88	32.94	N
XT6	540	69.88	32.94	N

None of the emission units listed above require a control device to comply with the requirements of 326 IAC 6-3-2.

The above limitations in subsection (a) and (b) were calculated using the following equations:

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

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

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:

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

Natural gas-fired column grain dryers (Dryer A and Dryer B)

326 IAC 7-1.1 (Sulfur Dioxide Emission Limitations)

The natural gas-fired direct column grain dryers, identified as Dryer A and Dryer B, are not subject to 326 IAC 326 IAC 7-1.1 because each column grain dryer has a potential to emit SO₂ that is less than twenty-five (25) tons/year or ten (10) pounds/hour.

326 IAC 8-1-6 (VOC Rules: General Reduction Requirements for New Facilities)

The natural gas-fired direct column grain dryers, identified as Dryer A and Dryer B, are not subject to the requirements of 326 IAC 8-1-6 because the unlimited VOC potential emissions from each column grain dryer is less than twenty-five (25) tons per year.

Natural gas-fired direct space heaters (SH1 through SH4)

326 IAC 7-1.1 (Sulfur Dioxide Emission Limitations)

The natural gas-fired direct space heaters, identified as SH1 through SH4, are not subject to 326 IAC 326 IAC 7-1.1 because each direct heater has a potential to emit SO₂ that is less than twenty-five (25) tons/year or ten (10) pounds/hour.

326 IAC 8-1-6 (VOC Rules: General Reduction Requirements for New Facilities)

The natural gas-fired direct space heaters, identified as SH1 through SH4, are not subject to the requirements of 326 IAC 8-1-6 because the unlimited VOC potential emissions from each direct heater is less than twenty-five (25) tons per year.

One (1) maintenance welding operation (Welding 1)

326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes)

Pursuant to 326 IAC 6-3-2, Welding 1 is not subject to this rule because this operation is not involved in the production of an intermediate or final product and is, therefore, not a manufacturing process, as defined in 326 IAC 6-3-1.5(2).

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:

Testing Requirements					
Emission Unit	Control Device	Timeframe for Testing	Pollutant	Frequency of Testing	Requirement
TD1, TD2, Shipping, and Truck Pit #3	C-1 and C-2	Within five years from the date of the most recent valid compliance demonstration	PM, PM ₁₀	Once every five years	326 IAC 2-2 326 IAC 2-8

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

Control/Stack ID	Parameter	Frequency	Range	Excursions and Exceedances
TD1, TD2, Shipping baghouse C-1/Stack S-1 Truck Pit #3 baghouse C-2/Stack S-2	Water Pressure Drop	Daily	0.2 to 6.2 inches of water	Response Steps
	Visible Emissions Notations		Normal-Abnormal	

These monitoring conditions are necessary because the baghouses C-1, C-2, and C-3 must operate properly to ensure compliance with 326 IAC 5-1 (Opacity Limitations), 326 IAC 2-8 (FESOP), and 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)).

Other Changes

IDEM, OAQ has made the following changes to the FESOP No. F009-37628-00021. The revised permit languages are provided below with deleted language as ~~strikeouts~~ and new language bolded.

1. The description for TD1, TD2, and Shipping was revised to remove the 2011 modification to add a 3,500 bushel silo on top of each bay. This modification was never done. The maximum capacity of Shipping is revised to 1500 tons per hour.
2. A typographical error for CONB1 control device ID is corrected.
3. Since the uncontrolled potential to emit PM_{2.5} is less than one hundred (100) tons per year, the FESOP limit for PM_{2.5} is not necessary. This change removes the PM_{2.5} FESOP limit established for TD1, TD2, Truck Pit #3, and Shipping.
4. Since the uncontrolled potential to emit PM₁₀ is less than two hundred fifty (250) tons per year, the PSD Minor Limits and FESOP Limits are being separated into two conditions.

5. PM and PM₁₀ pound per ton emission limits are added in order to establish Federally Enforceable emission limits for Dryer A and Dryer B.
6. The Broken or Failed Bag Detection condition is moved to the Compliance Determination subsection.
7. Fugitive dust emissions from paved roads was previously calculated using AP-42, Chapter 13.2.1 published December 2003. Fugitive dust emissions from paved roads was recalculated using AP-42, Chapter 13.2.1 published January 2011.
8. The construction dates for silos 10, 11, 20, 21, 22, 30, 31, 32, 33 are changed from 1977 to 1997.

A.2 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:

- (a) One (1) red truck unloading bay, identified as TD1, one (1) yellow truck/rail unloading bay, identified as TD2, each **unloading** bay with a maximum capacity of 630 tons per hour, and one (1) truck/rail loading bay, identified as Shipping, **with a maximum capacity of 1500 tons per hour**, each constructed in 1997 ~~and approved for modification in 2011 to add a 3,500 bushel silo on top of each bay~~, with emissions controlled by one (1) baghouse C-1, and all exhausting to stack S-1.

- (e) One (1) corn storage building, identified as B-1, with a storage capacity of 4,989 tons, constructed in 2010, which includes:
 - (1) One (1) enclosed conveyor, identified as CONB1, approved for construction in 2011, with a maximum production capacity of 18 tons per hour, with particulate emissions to be controlled by a baghouse, identified as C-~~23~~, venting to stack S-3.

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

This stationary source also includes the following insignificant activities:

- (a) Paved and unpaved roads and parking lots with public access [326 IAC 6-4]

(b) ***

- (1) Nineteen (19) storage silos, identified as:

- (A) Silo 10, with a storage capacity of 500,000 bushels, constructed in ~~1977~~**1997**;
- (B) Silo 11, with a storage capacity of 500,000 bushels, constructed in ~~1977~~**1997**;
- (C) Silo 12, with a storage capacity of 668,000 bushels, constructed in 2007;
- (D) Silo 20, with a storage capacity of 29,000 bushels, constructed in ~~1977~~**1997**;
- (E) Silo 21, with a storage capacity of 198,000 bushels, constructed in ~~1977~~**1997**;
- (F) Silo 22, with a storage capacity of 500,000 bushels, constructed in ~~1977~~**1997**;
- (G) Silo 23, with a storage capacity of 532,000 bushels, constructed in 2007;
- (H) Silo 30, with a storage capacity of 127,000 bushels, constructed in ~~1977~~**1997**;
- (I) Silo 31, with a storage capacity of 198,000 bushels, constructed in ~~1977~~**1997**;
- (J) Silo 32, with a storage capacity of 198,000 bushels, constructed in ~~1977~~**1997**;
- (K) Silo 33, with a storage capacity of 198,000 bushels, constructed in ~~1977~~**1997**;

SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

- (a) One (1) red truck unloading bay, identified as TD1, one (1) yellow truck/rail unloading bay, identified as TD2, each **unloading** bay with a maximum capacity of 630 tons per hour, and one (1) truck/rail loading bay, identified as Shipping, **with a maximum capacity of 1500 tons per hour**, each constructed in 1997 ~~and approved for modification in 2011 to add a 3,500 bushel silo on top of each bay~~, with emissions controlled by one (1) baghouse C-1, and all exhausting to stack S-1.

- (e) One (1) corn storage building, identified as B-1, with a storage capacity of 4,989 tons, constructed in 2010, which includes:
- (1) One (1) enclosed conveyor, identified as CONB1, approved for construction in 2011, with a maximum production capacity of 18 tons per hour, with particulate emissions to be controlled by a baghouse, identified as C-23, venting to stack S-3.

[Under 40 CFR 60, Subpart DD, CONB1 is considered to be an affected facility.]

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

SECTION E.1 NSPS

Emissions Unit Description:

- (a) One (1) red truck unloading bay, identified as TD1, one (1) yellow truck/rail unloading bay, identified as TD2, each **unloading** bay with a maximum capacity of 630 tons per hour, and one (1) truck/rail loading bay, identified as Shipping, **with a maximum capacity of 1500 tons per hour**, each constructed in 1997 ~~and approved for modification in 2011 to add a 3,500 bushel silo on top of each bay~~, with emissions controlled by one (1) baghouse C-1, and all exhausting to stack S-1.

- (e) One (1) corn storage building, identified as B-1, with a storage capacity of 4,989 tons, constructed in 2010, which includes:
- (1) One (1) enclosed conveyor, identified as CONB1, approved for construction in 2011, with a maximum production capacity of 18 tons per hour, with particulate emissions to be controlled by a baghouse, identified as C-23, venting to stack S-3.

[Under 40 CFR 60, Subpart DD, CONB1 is considered to be an affected facility.]

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

D.1.1 Prevention of Significant Deterioration (PSD) Minor Limits ~~and FESOP Limits [326 IAC 2-8-4]~~ [326 IAC 2-2]

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

- (a) The ~~PM₁₀ and PM_{2.5}~~ emissions from the grain receiving, handling, and load-out operations shall not exceed the emission limits listed in the table below:

Unit Description	Baghouse ID	PM Emission Limit (lbs/hr)	PM₁₀ Emission Limit (lbs/hr)	PM_{2.5} Emission Limit (lbs/hr)
Grain Unloading (TD1, TD2, and Truck Pit #3) and Shipping	C-1 and C-2	4.11 each	4.11 each	4.11 each
Truck Pit #3	C-2	4.11	-	-

- (b) The combined grain throughput to Dryer A and Dryer B shall not exceed 560,000 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.
- (c) **PM emissions from Dryer A and Dryer B combined shall not exceed 0.22 pounds per ton of grain dried.**

Compliance with these limits, combined with the potential to emit ~~PM₁₀ and PM_{2.5}~~ from all other emission units at this source, shall limit the source-wide total potential to emit of PM to less than two hundred fifty (250) tons per year ~~twelve (12) consecutive month period and shall limit PM₁₀ and PM_{2.5} to less than one hundred (100) tons per twelve (12) consecutive month period~~ and shall render 326 IAC 2-7 (Part 70 Permits) and 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable to the source.

D.1.2 FESOP Limits [326 IAC 2-8-4]

Pursuant to 326 IAC 2-8-4 (FESOP) and in order to render the requirements of 326 IAC 2-7 (Part 70 Permits) not applicable, the Permittee shall comply with the following:

- (a) The PM emissions from the grain receiving, handling, and load-out operations shall not exceed the emission limits listed in the table below:

Emission Unit ID	Baghouse ID	PM ₁₀ Emission Limit (lbs/hr)
TD1, TD2, Shipping	C-1	4.11
Truck Pit #3,	C-2	4.11

- (b) The combined grain throughput to Dryer A and Dryer B shall not exceed 560,000 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.
- (c) **PM₁₀ emissions from Dryer A and Dryer B combined shall not exceed 0.055 pounds per ton of grain dried.**

Compliance with these limits, combined with the potential to emit PM₁₀ from all other emission units at this source, shall limit the source-wide total potential to emit of PM₁₀ to less than one hundred (100) tons per year and render the requirements of 326 IAC 2-7 (Part 70 Permits) not applicable to the source.

D.1.23 Particulate Emission Limitations for Manufacturing Processes [326 IAC 6-3-2]

D.1.34 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

D.1.45 Particulate Control ~~[326 IAC 2-8-4(1)]~~

- (a) In order to comply with Conditions **D.1.1**, D.1.2 and D.1.43, each of the following emission units shall be controlled by the associated baghouse, as listed in the table below, when these units are in operation:

D.1.56 Testing Requirements ~~[326 IAC 2-8-5(a)(1), (4)] [326 IAC 2-1.1-11] [40 CFR 60.30]~~

~~In order to demonstrate compliance with Condition D.1.1 and Section E.1:~~

- (a) **In order to demonstrate compliance with Condition D.1.1(a), the Permittee shall perform PM testing of the baghouses C-1 and C-2 utilizing methods as approved by the Commissioner at least once every five (5) years from the date of the most recent valid compliance demonstration. 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. PM includes filterable and condensable PM.**
- (b) **In order to demonstrate compliance with Condition D.1.2(a), the Permittee shall perform PM₁₀ testing of the baghouses C-1 and C-2 utilizing methods as approved by the Commissioner at least once every five (5) years from the date of the most recent valid compliance demonstration. 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. PM₁₀ includes filterable and condensable PM₁₀.**
- ~~(c) The Permittee shall perform PM testing for baghouse C-2 utilizing methods as approved by the Commissioner, within 180 days of startup of Truck Pit #3, and at least once every five (5) years from the date of this the last valid compliance demonstration. Testing shall be conducted in accordance with Section C – Performance Testing. PM includes filterable and condensable PM.~~
- ~~(d) The Permittee shall perform PM₁₀ and PM_{2.5} testing for baghouse C-2 utilizing methods as approved by the Commissioner, within 180 days of startup of Truck Pit #3, and at least once every five (5) years from the date of this the last valid compliance demonstration. Testing shall be conducted in accordance with Section C – Performance Testing. PM₁₀ includes filterable and condensable PM₁₀.~~

D.1.87 Broken or Failed Bag Detection ~~[326 IAC 2-8-4(1)]~~~~[326 IAC 2-8-5(a)(1)]~~

D.1.68 Visible Emissions Notations ~~[326 IAC 2-8-4(1)]~~~~[326 IAC 2-8-5(a)(1)]~~

D.1.79 Parametric Monitoring ~~[326 IAC 2-8-4(1)]~~~~[326 IAC 2-8-5(a)(1)]~~

D.1.910 Record Keeping Requirements ~~[326 IAC 2-8-4(3)]~~

- (b) To document the compliance status with Condition **D.1.68**, the Permittee shall maintain records of the once per day visible emission notations of the baghouse 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).
- (c) To document the compliance status with Condition **D.1.79**, the Permittee shall maintain once per day records of pressure drop during normal operation. 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).

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

D.1.4011 Reporting Requirements [~~326 IAC 2-8-4(3)~~]

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 15, 2016. Additional information was received on January 19, 2017.

Conclusion

The operation of this stationary grain terminal elevator shall be subject to the conditions of the attached FESOP Renewal No. F009-37628-00021.

IDEM Contact

- (a) Questions regarding this proposed permit can be directed to Donald McQuigg 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) 234-4240 or toll free at 1-800-451-6027, and dialing extension 317-234-4240.
- (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 Permit Guide on the Internet at: <http://www.in.gov/idem/5881.htm>; and the Citizens' Guide to IDEM on the Internet at: <http://www.in.gov/idem/6900.htm>.

**Appendix A: Emissions Calculations
Emissions Summary**

Company Name: Central States Enterprises, LLC
Source Address: 6627 N 400 E, Montpelier, Indiana 47359
FESOP Renewal Number: F009-37628-00021
Reviewer: Donald McQuigg
Date: 9/15/2016

Process/emission unit	Uncontrolled Potential To Emit (tons/year)								Total HAPs
	PM	PM10	PM2.5	SO ₂	NOx	VOC	CO	Highest Single HAP	
Natural Gas Combustion - All Sources	0.89	3.55	3.55	0.28	46.67	2.57	39.21	0.84 (hexane)	0.88
Column Dryer A - Grain Handling	144.54	36.14	6.18	-	-	-	-	-	-
Column Dryer B - Grain Handling	127.20	31.80	5.43	-	-	-	-	-	-
TD1, TD2, Truck Pit #3	131.82	43.21	7.32	-	-	-	-	-	-
Shipping				-	-	-	-	-	-
Conveyor CONB1	4.81	2.68	0.46	-	-	-	-	-	-
Grain Elevator - Fugitive Emissions	224.61	74.15	12.58	-	-	-	-	-	-
Building B-1	1.97	0.50	0.09	-	-	-	-	-	-
Gasoline storage tank	-	-	-	-	-	0.16	-	0.04 (toluene)	0.10
Welding 1	1.17	1.17	1.17	-	-	-	-	0.06 (manganese)	0.06
Paved and Unpaved Roads* (Fugitive)	149.13	30.28	7.45	-	-	-	-	-	-
Total PTE	786.13	223.46	44.23	0.28	46.67	2.73	39.21	0.84 (hexane)	1.05

*Mitigated road fugitive emissions due to natural rain.

Process/emission unit	Limited Potential To Emit (tons/year)								Total HAPs
	PM	PM10	PM2.5	SO ₂	NOx	VOC	CO	Highest Single HAP	
Natural Gas Combustion - All Sources	0.89	3.55	3.55	0.28	46.67	2.57	39.21	0.84 (hexane)	0.88
Column Dryer A - Grain Handling	61.60	15.40	2.63	-	-	-	-	-	-
Column Dryer B - Grain Handling									
TD1, TD2, Shipping	18.00	18.00	7.32	-	-	-	-	-	-
Truck Pit #3	18.00	18.00	7.32	-	-	-	-	-	-
Conveyor CONB1	4.81	2.68	0.46	-	-	-	-	-	-
Grain Elevator - Fugitive Emissions	40.14	13.84	2.36	-	-	-	-	-	-
Building B-1	1.97	0.50	0.09	-	-	-	-	-	-
Gasoline storage tank	-	-	-	-	-	0.16	-	0.04 (toluene)	0.10
Welding 1	1.17	1.17	1.17	-	-	-	-	0.06 (manganese)	0.06
Paved and Unpaved Roads** (Fugitive)	74.79	14.98	3.67	-	-	-	-	-	-
Total PTE	221.37	88.11	28.56	0.28	46.67	2.73	39.21	0.84 (hexane)	1.05

**Controlled road fugitive emissions pursuant to control measures outlined in the Permittee's fugitive dust control plan (Attachment A).

**Appendix A: Emissions Calculations
Natural Gas Combustion Only
MM BTU/HR <100**

Company Name: Central States Enterprises, LLC
Source Address: 6627 N 400 E, Montpelier, Indiana 47359
FESOP Renewal Number: F009-37628-00021
Reviewer: Donald McQuigg
Date: 9/15/2016

Heat Input Capacity MMBtu/hr	HHV mmBtu mmscf	Potential Throughput MMCF/yr	Emission Unit ID
60.00		515.29	Grain Dryer A
48.00		412.24	Grain Dryer B
0.692		5.94	Insignificant Activities
108.7	1020	933.47	

Emission Factor in lb/MMCF	Pollutant						
	PM*	PM ₁₀ *	direct PM _{2.5} *	SO ₂	NO _x	VOC	CO
	1.9	7.6	7.6	0.6	100	5.5	84
Potential Emission in tons/yr	0.89	3.55	3.55	0.28	**see below	2.57	39.21

*PM emission factor is filterable PM only. PM10 emission factor is filterable and condensable PM10 combined.

PM2.5 emission factor is filterable and condensable PM2.5 combined.

**Emission Factors for NOx: Uncontrolled = 100, Low NOx Burner = 50, Low NOx 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 x 1 MMCF/1,020 MMBtu

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

Hazardous Air Pollutants (HAPs)

	HAPs - Organics					
	Benzene	Dichlorobenzene	Formaldehyde	Hexane	Toluene	Total - Organics
Emission Factor in lb/MMcf	2.1E-03	1.2E-03	7.5E-02	1.8E+00	3.4E-03	
Potential Emission in tons/yr	9.8E-04	5.6E-04	3.5E-02	0.84	1.6E-03	0.88

	HAPs - Metals					
	Lead	Cadmium	Chromium	Manganese	Nickel	Total - Metals
Emission Factor in lb/MMcf	5.0E-04	1.1E-03	1.4E-03	3.8E-04	2.1E-03	
Potential Emission in tons/yr	2.3E-04	5.1E-04	6.5E-04	1.8E-04	9.8E-04	2.6E-03

Methodology is the same as above.

The five highest organic and metal HAPs emission factors are provided above.

Additional HAPs emission factors are available in AP-42, Chapter 1.4.

Total HAPs	0.88
Worst HAP	0.84

Appendix A: Emission Calculations
Potential PM, PM₁₀, and PM_{2.5} Emissions
From the Grain Handling Dryer A and Dryer B Operations (Dryer Stack S-2)

Company Name: Central States Enterprises, LLC
Source Address: 6627 N 400 E, Montpelier, Indiana 47359
FESOP Renewal Number: F009-37628-00021
Reviewer: Donald McQuigg
Date: 9/15/2016

Potential to Emit PM/PM₁₀/PM_{2.5}:

Grain Dryer A

Pollutant	Max. Amount of Grain Dried (tons/hr)	Emission Factor (lb/ton)**	Potential Emissions (lbs/hr)	Potential Emissions (tons/year)
PM	150	0.22	33.00	144.54
PM ₁₀	150	0.055	8.25	36.14
PM _{2.5}	150	0.0094	1.41	6.18

Grain Dryer B

Pollutant	Potential Throughput (tons/hour)	Emission Factor (lbs/ton)**	Potential Emissions (lbs/hr)	Potential Emissions (tons/year)
PM	132	0.22	29.04	127.20
PM ₁₀	132	0.055	7.26	31.80
PM _{2.5}	132	0.0094	1.24	5.43

**Emission factors are from AP-42, Chapter 9.9.1 - Grain Elevators, Table 9.9.1-1, SCC 3-02-005-27 (5/03).

Methodology

Potential Emissions (lbs/hour) = Potential Throughput (tons/hour) * Emission Factor (lbs/ton)

Potential Emissions (tons/yr) = Max. Amount of Grain Dried (tons/hr) x Emission Factor (lb/ton) x 8760 hr/yr x 1 ton/2000lbs

**Appendix A: Emissions Calculations
Grain Throughput Limit**

Company Name: Central States Enterprises, LLC
Source Address: 6627 N 400 E, Montpelier, Indiana 47359
FESOP Renewal Number: F009-37628-00021
Reviewer: Donald McQuigg
Date: 9/15/2016

Limited Grain Throughput (Dryers A and B combined)

(tons/year)

560,000

Pollutant	Limited Throughput (tons/year)	Emission Factor (lbs/ton)	Limited Emissions (tons/year)
PM	560,000	0.22	61.60
PM10	560,000	0.055	15.40
PM2.5	560,000	0.0094	2.63

Methodology

Limited Emissions (tons/year) = Limited Throughput (tons/year) * Emission Factor (lbs/ton) * 1 ton/2000 lbs

The throughput limit was requested by the source to avoid the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration).

**Appendix A: Emission Calculations
Potential PM, PM10, and PM2.5 Emissions
From the Grain Elevator Operations**

**Company Name: Central States Enterprises, LLC
Source Address: 6627 N 400 E, Montpelier, Indiana 47359
FESOP Renewal Number: F009-37628-00021
Reviewer: Donald McQuigg
Date: 9/15/2016**

Process Description	Maximum Annual Throughput (ton/yr)	PM Emission Factor (lbs/ton)*	PM10 Emission Factor (lbs/ton)*	PM2.5 Emission Factor (lbs/ton)*	Dust Collector Efficiency	PTE of PM after Control (tons/yr)	PTE of PM10 after Control (tons/yr)	PTE of PM2.5 after Control (tons/yr)	PTE of PM before Control (tons/yr)	PTE of PM10 before Control (tons/yr)	PTE of PM2.5 before Control (tons/yr)
Grain Unloading (TD1, TD2, and Truck Pit #3)	1,464,615	0.18	0.0590	0.0100	99.0%	1.318	0.432	0.073	131.82	43.21	7.32
Shipping	1,464,615	0.086	0.0290	0.0049	99.0%	0.630	0.212	0.036	63	21	4
Worst Case Emissions =						1.32	0.43	0.07	131.82	43.21	7.32

Fugitive Emissions

Emission Unit ID	Process Description	Maximum Annual Throughput (ton/yr)	PM Emission Factor (lbs/ton)*	PM10 Emission Factor (lbs/ton)*	PM2.5 Emission Factor (lbs/ton)*	Fugitive Fraction	PTE of PM after Control (tons/yr)	PTE of PM10 after Control (tons/yr)	PTE of PM2.5 after Control (tons/yr)	PTE of PM before Control (tons/yr)	PTE of PM10 before Control (tons/yr)	PTE of PM2.5 before Control (tons/yr)
DL	Alternate Grain Loading (Direct Loading)	140,000	0.086	0.029	0.0049	100.0%	6.02	2.03	0.34	6.02	2.03	0.34
Silos	Silo Vents**	1,464,615	0.025	0.0063	0.0011	50.0%	9.15	2.31	0.40	18.3	4.61	0.81
N/A	Enclosed internal handling conveyors***	N/A	0.000	0.0000	0.0000	0.0%	0.00	0.00	0.00	0.0	0.00	0.00
XT2, XT4 - XT6	Storage Piles Total****	180,000	0.061	0.0340	0.0058	100.0%	5.49	3.06	0.52	5.49	3.06	0.52
N/A	Uncaptured Grain Emissions: Receiving*	1,464,615	0.180	0.0590	0.0100	10.0%	13.18	4.32	0.73	131.8	43.21	7.32
N/A	Uncaptured Grain Emissions: Shipping*	1,464,615	0.086	0.0290	0.0049	10.0%	6.30	2.12	0.36	62.98	21.24	3.59
Total							40.14	13.84	2.36	224.61	74.15	12.58

* Emission factors are from AP-42, Chapter 9.9.1 - Grain Elevators, Section 9.9.1 (5/03). Worst case grain received by straight truck. Worst case shipping is by unspecified truck.

** It has been assumed that 50% of the dust settles back in the silo after loading or unloading and does not leave the silo vents. The potential PM/PM10/PM2.5 emissions assume 50% of the dust is released from the top of the silos through the vents. The silo vents have no control device. Storage Loading accounts for emissions from transferring grain from the dryer legs to storage.

The source estimates that only 90% of particulate emissions are captured by the dust collectors in the unloading and shipping bays; therefore, the potential fugitive fraction is 10%.

***There are no emissions from internal handling conveyors because these operations are enclosed. This determination was made in FESOP No. 009-23590-00021, issued July 9, 2007.

****Storage Pile Note: Pile diameters and height are not specified. Only one grain handling step utilized as worst case fugitives for the storage piles since the storage piles are intended only for short term storage of grain.

MethodologyStack Emissions

PTE of PM/PM10 after Control (tons/yr) = Annual Throughput (ton/yr) x PM Emission Factor (lbs/ton) x Fugitive Fraction x 1 ton/2000 lbs

PTE of PM/PM10 before Control (tons/yr) = Annual Throughput (ton/yr) x PM Emission Factor (lbs/ton) x 1 ton/2000 lbs

Fugitive Emissions

PTE of PM/PM10/PM2.5 after Control (tons/yr) = Annual Throughput (ton/yr) x Emission Factor (lbs/ton) x Fugitive Fraction x 1 ton/2000 lbs

PTE of PM/PM10/PM2.5 before Control (tons/yr) = Annual Throughput (ton/yr) x Emission Factor (lbs/ton) x 1 ton/2000 lbs

**Appendix A: Emission Calculations
Fugitive Dust Emissions - Paved Roads**

Company Name: Central States Enterprises, LLC
Source Address: 6627 N 400 E, Montpelier, Indiana 47359
FESOP Renewal Number: F009-37628-00021
Reviewer: Donald McQuigg
Date: 9/15/2016

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 Information (provided by source)

Type	Number of Trips per Year	Maximum trips per day (trip/day)	Maximum one-way distance (feet/trip)	Maximum Round Trip Distance (mi/trip)	Maximum one-way miles (miles/day)	Maximum miles (miles/yr)
Receiving (round trip)	57436	157.4	6336	1.200	188.8	68923.2
Shipping (round trip)	57436	157.4	6336	1.200	188.8	68923.2
Total Vehicle Miles Traveled						137,846.4

Unmitigated Emission Factor, $E_f = [k * (sL)^{0.91} * (W)^{1.02}]$ (Equation 1 from AP-42 13.2.1, 1/2011)

	PM	PM10	PM2.5	
where k =	0.011	0.0022	0.00054	lb/VMT = particle size multiplier (AP-42 Table 13.2.1-1)
W =	25.5	25.5	25.5	tons = average vehicle weight (provided by source)
sL =	9.7	9.7	9.7	g/m ² = silt loading value for paved roads at iron and steel production facilities - Table 13.2.1-3)

Taking natural mitigation due to precipitation into consideration, Mitigated Emission Factor, $E_{ext} = E_f * [1 - (p/4N)]$ (Equation 2 from AP-42 13.2.1, 1/2011)

Mitigated Emission Factor, $E_{ext} =$	$E_f * [1 - (p/4N)]$
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

Unmitigated Emission Factor, $E_f =$	2.366	0.473	0.1162	lb/mile
Mitigated Emission Factor, $E_{ext} =$	2.163	0.433	0.1062	lb/mile
Dust Control Efficiency =	50%	50%	50%	(pursuant to control measures outlined in Attachment A fugitive dust control plan)

Process	Unmitigated PTE of PM (tons/yr)	Unmitigated PTE of PM10 (tons/yr)	Unmitigated PTE of PM2.5 (tons/yr)	Mitigated PTE of PM (tons/yr)	Mitigated PTE of PM10 (tons/yr)	Mitigated PTE of PM2.5 (tons/yr)	Controlled PTE of PM (tons/yr)	Controlled PTE of PM10 (tons/yr)	Controlled PTE of PM2.5 (tons/yr)
Receiving (round trip)	81.54	16.31	4.00	74.56	14.91	3.66	37.28	7.46	1.83
Shipping (round trip)	81.54	16.31	4.00	74.56	14.91	3.66	37.28	7.46	1.83
Totals	163.08	32.62	8.01	149.11	29.82	7.32	74.56	14.91	3.66

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]

Abbreviations

- PM = Particulate Matter
- PM10 = Particulate Matter (<10 um)
- PM2.5 = Particle Matter (<2.5 um)
- PTE = Potential to Emit

**Appendix A: Emission Calculations
Fugitive Dust Emissions - Unpaved Roads**

Company Name: Central States Enterprises, LLC
Source Address: 6627 N 400 E, Montpelier, Indiana 47359
FESOP Renewal Number: F009-37628-00021
Reviewer: Donald McQuigg
Date: 9/15/2016

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 miles (miles/yr)
Maintenance Vehicle (entering plant)	131.5
Maintenance Vehicle (leaving plant)	131.5
Total Vehicle Miles Traveled	263.0

Unmitigated Emission Factor, $E_f = k \cdot [(s/12)^a] \cdot [(W/3)^b]$ (Equation 1a from AP-42 13.2.2)

	PM	PM10	PM2.5	
where k =	4.9	1.5	0.15	lb/mi = particle size multiplier (AP-42 Table 13.2.2-2 for Industrial Roads)
s =	9.7	9.7	9.7	% = Midpoint % silt content of unpaved roads (AP-42 Table 13.2.2-1 Iron and Steel Production haul road)
a =	0.7	0.9	0.9	= constant (AP-42 Table 13.2.2-2 for Industrial Roads)
W =	5.0	5.0	5.0	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, $E_{ext} = E \cdot [(365 - P)/365]$ (Equation 2 from AP-42 13.2.2)

Mitigated Emission Factor, $E_{ext} = E \cdot [(365 - P)/365]$
where P = 125 days of rain greater than or equal to 0.01 inches (see Fig. 13.2.2-1)

	PM	PM10	PM2.5	
Unmitigated Emission Factor, $E_f =$	5.31	1.56	0.16	lb/mile
Mitigated Emission Factor, $E_{ext} =$	3.49	1.02	0.10	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 PM10 (tons/yr)	Unmitigated PTE of PM2.5 (tons/yr)	Mitigated PTE of PM (tons/yr)	Mitigated PTE of PM10 (tons/yr)	Mitigated PTE of PM2.5 (tons/yr)	Controlled PTE of PM (tons/yr)	Controlled PTE of PM10 (tons/yr)	Controlled PTE of PM2.5 (tons/yr)
Maintenance Vehicle (entering plant)	0.35	0.10	0.01	0.23	0.07	0.01	0.11	0.03	0.00
Maintenance Vehicle (leaving plant)	0.35	0.10	0.01	0.23	0.07	0.01	0.11	0.03	0.00
Totals	0.70	0.20	0.02	0.46	0.13	0.01	0.23	0.07	0.01

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)

Abbreviations

PM = Particulate Matter
PM10 = Particulate Matter (<10 um)
PM2.5 = Particulate Matter (<2.5 um)
PTE = Potential to Emit

**Appendix A: Emissions Calculations
Conveyor CONB1 and Storage Building B-1**

Company Name: Central States Enterprises, LLC
Source Address: 6627 N 400 E, Montpelier, Indiana 47359
FESOP Renewal Number: F009-37628-00021
Reviewer: Donald McQuigg
Date: 9/15/2016

Conveyor CONB1 Emissions

Production Capacity
(tons/hour)

18

Pollutant	Potential Throughput (tons/hour)	Emission Factor (lbs/ton)	Uncontrolled Emissions (lbs/hour)	Uncontrolled Emissions (tons/year)	Control Efficiency*	Controlled Emissions (lbs/hour)	Controlled Emissions (tons/year)
PM	18	0.061	1.10	4.81	99.00%	0.01	0.05
PM10	18	0.034	0.61	2.68	99.00%	0.01	0.03
PM2.5	18	0.0058	0.10	0.46	99.00%	0.001	0.005

* Baghouse C-3

Building B-1 Emissions

Pollutant	Potential Throughput (tons/hour)	Emission Factor (lbs/ton)	Uncontrolled Emissions (lbs/hour)	Uncontrolled Emissions (tons/year)
PM	18	0.025	0.45	1.97
PM10	18	0.0063	0.11	0.50
PM2.5	18	0.0011	0.02	0.09

Methodology

Uncontrolled Emissions (lbs/hour) = Potential Throughput (tons/hour) * Emission Factor (lbs/ton)

Uncontrolled Emissions (tons/year) = Uncontrolled Emissions (lbs/hour) * 8760 hours/year * 1 ton/2000 lbs

Controlled Emissions (lbs/hour) = Uncontrolled Emissions (lbs/hour) * (1 - Control Efficiency)

Controlled Emissions (tons/year) = Controlled Emissions (tons/year) * (1 - Control Efficiency)

Emission factors for the conveyor are from AP-42, Chapter 9, Table 9.9.1-1, SCC 3-02-005-30.

Emission factors for Building B-1 are from AP-42, Chapter 9, Table 9.9.1-1, SCC 3-02-005-40.

**Appendix A: Emissions Calculations
Emission Units Documentation**

**Company Name: Central States Enterprises, LLC
Source Address: 6627 N 400 E, Montpelier, Indiana 47359
FESOP Renewal Number: F009-37628-00021
Reviewer: Donald McQuigg
Date: 9/15/2016**

Grain Elevator
Truck unloading Bay TD1
Truck unloading Bay TD2
Truck unloading Bay Truck Pit #3
Grain Dryer A
Dryer B
Building B-1
Enclosed Conveyor CONB1
Totally Enclosed internal handling

Silos					
Unit	Capacity (Bu)	Unit	Capacity (Bu)	Unit	Capacity (Bu)
10	500,000	30	127,000	37	650,000.00
11	500,000	31	198,000	38	650,000.00
12	668,000	32	198,000	42	1,500,000
20	29,000	33	198,000	43	300,000
21	198,000	34	500,000	44	300,000
22	500,000	35	650,000	45	300,000
23	532,000	36	650,000	46	300,000

Storage Piles		
Unit	ton/hr	Annual Throughput (ton/yr)
XT2	240	25,714
XT4	360	38,571
XT5	540	57,857
XT6	540	57,857
Total	1680	180,000

Mineral Oil Storage Tank 10,000 gal

Totals	8,798,000
---------------	------------------

500 gallon gasoline storage tank with maximum annual throughput of 12,000 gallons.

Contents	PTE VOC* (lb/yr)	PTE VOC (ton/yr)	Total HAPs (ton/yr)	Single HAP (ton/yr)
RVP-12	318	0.16	0.10	0.04 toluene

* Potential VOC emissions from breathing and working losses calculated using U.S. EPA Tanks 4.09d program.

**Appendix A: Emissions Calculations
Welding and Thermal Cutting**

**Company Name: Central States Enterprises, LLC
Source Address: 6627 N 400 E, Montpelier, Indiana 47359
FESOP Renewal Number: F009-37628-00021
Reviewer: Donald McQuigg
Date: 9/15/2016**

PROCESS	Number of Stations	Max. electrode consumption per station (lbs/hr)	EMISSION FACTORS* (lb pollutant/lb electrode)				EMISSIONS (lbs/hr)				HAPS (lbs/hr)	
			PM = PM10	Mn	Ni	Cr	PM = PM10	Mn	Ni	Cr		
WELDING												
Submerged Arc	0			0.036	0.011			0.000	0.000	0.000	0	0.000
Metal Inert Gas (MIG)(carbon steel)	2	5		0.0055	0.0005			0.055	0.005	0.000	0	0.005
Stick (E7018 electrode)	2	5		0.0211	0.0009			0.211	0.009	0.000	0	0.009
Tungsten Inert Gas (TIG)(carbon steel)	0			0.0055	0.0005			0.000	0.000	0.000	0	0.000
Oxyacetylene(carbon steel)	0			0.0055	0.0005			0.000	0.000	0.000	0	0.000
FLAME CUTTING	Number of Stations	Max. Metal Thickness Cut (in.)	Max. Metal Cutting Rate (in./minute)	EMISSION FACTORS (lb pollutant/1,000 inches cut, 1" thick)**				EMISSIONS (lbs/hr)				HAPS (lbs/hr)
				PM = PM10	Mn	Ni	Cr	PM = PM10	Mn	Ni	Cr	
Oxyacetylene	0			0.1622	0.0005	0.0001	0.0003	0.000	0.000	0.000	0.000	0.000
Oxymethane	0			0.0815	0.0002		0.0002	0.000	0.000	0.000	0.000	0.000
Plasma**	0			0.0039				0.000	0.000	0.000	0.000	0.000
EMISSION TOTALS												
Potential Emissions lbs/hr								0.27	0.01	0.00	0.00	0.01
Potential Emissions lbs/day								6.38	0.34	0.00	0.00	0.34
Potential Emissions tons/year								1.17	0.06	0.00	0.00	0.06

Methodology:

*Emission Factors are default values for carbon steel unless a specific electrode type is noted in the Process column.

**Emission Factor for plasma cutting from American Welding Society (AWS). Trials reported for wet cutting of 8 mm thick mild steel with 3.5 m/min cutting speed (at 0.2 g/min emitted). Therefore, the emission

Using AWS average values: (0.25 g/min)/(3.6 m/min) x (0.0022 lb/g)/(39.37 in./m) x (1,000 in.) = 0.0039 lb/1,000 in. cut, 8 mm thick

Plasma cutting emissions, lb/hr: (# of stations)(max. cutting rate, in./min.)(60 min./hr.)(emission factor, lb. pollutant/1,000 in. cut, 8 mm thick)

Cutting emissions, lb/hr: (# of stations)(max. metal thickness, in.)(max. cutting rate, in./min.)(60 min./hr.)(emission factor, lb. pollutant/1,000 in. cut, 1" thick)

Welding emissions, lb/hr: (# of stations)(max. lbs of electrode used/hr/station)(emission factor, lb. pollutant/lb. of electrode used)

Emissions, lbs/day = emissions, lbs/hr x 24 hrs/day

Emissions, tons/yr = emissions, lb/hr x 8,760 hrs/year x 1 ton/2,000 lbs.

Appendix A: Emissions Calculations
326 IAC 6-3-2 Limits

Company Name: Central States Enterprises, LLC
Source Address: 6627 N 400 E, Montpelier, Indiana 47359
FESOP Renewal Number: F009-37628-00021
Reviewer: Donald McQuigg
Date: 9/15/2016

Silo/Pile	Process Weight Rate (tons/hr)	326 IAC 6-3-2 Particulate Emissions Limitations (lb/hr)	PM Emission Factor (lb/ton)	Potential to Emit PM (lb/hr)	Control Device Required (Y/N)
TD1	630	71.76	0.18	113.40	Y
TD2	630	71.76	0.18	113.40	Y
Truck Pit#3	630	71.76	0.18	113.40	Y
Shipping	1500	82.95	0.086	129.00	Y
Dryer A	150	55.44	0.22	33.00	N
Dryer B	132	54.11	0.22	29.04	N
10*	1260	80.62	0.025	31.50	N
11	630	71.76	0.025	15.75	N
12	630	71.76	0.025	15.75	N
20*	1890	86.12	0.025	47.25	N
21	630	71.76	0.025	15.75	N
22	630	71.76	0.025	15.75	N
23	630	71.76	0.025	15.75	N
30*	1260	80.62	0.025	31.50	N
31*	1260	80.62	0.025	31.50	N
32*	1260	80.62	0.025	31.50	N
33*	1260	80.62	0.025	31.50	N
34*	1260	80.62	0.025	31.50	N
35*	1260	80.62	0.025	31.50	N
36*	1260	80.62	0.025	31.50	N
37*	1260	80.62	0.025	31.50	N
38*	1260	80.62	0.025	31.50	N
42	630	71.76	0.025	15.75	N
43	630	71.76	0.025	15.75	N
44*	1260	80.62	0.025	31.50	N
45*	1260	80.62	0.025	31.50	N
46*	1260	80.62	0.025	31.50	N
CONB1	18	28.43	0.061	1.10	N
XT2	240	60.50	0.061	14.64	N
XT4	360	65.09	0.061	21.96	N
XT5	540	69.88	0.061	32.94	N
XT6	540	69.88	0.061	32.94	N

* The silo maximum process weight rates were originally assumed to be equivalent to one (1) unloading bay throughput. However, due to how many conveying legs tie into each silo, the process weight rate can vary. The process weight rates are revised during this permit renewal to reflect the current configuration.



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204
(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Eric J. Holcomb
Governor

Bruno L. Pigott
Commissioner

February 9, 2017

Melvin Spaulding
Central States Enterprises
PO Box 323
New Haven, IN 46774-0323

Re: Public Notice
Central States Enterprises
Permit Level: FESOP - Renewal
Permit Number: 009 - 37628 - 00021

Dear Melvin Spaulding:

Enclosed is a copy of your draft FESOP - Renewal, Technical Support Document, emission calculations, and the Public Notice which will be printed in your local newspaper.

The Office of Air Quality (OAQ) has prepared two versions of the Public Notice Document. The abbreviated version will be published in the newspaper, and the more detailed version will be made available on the IDEM's website and provided to interested parties. Both versions are included for your reference. The OAQ has requested that the News Times in Hartford City, Indiana publish the abbreviated version of the public notice no later than February 15, 2017. You will not be responsible for collecting any comments, nor are you responsible for having the notice published in the newspaper.

OAQ has submitted the draft permit package to the Montpelier Harrison Twp Public Library, 301 S Main St in Montpelier IN. As a reminder, you are obligated by 326 IAC 2-1.1-6(c) to place a copy of the complete permit application at this library no later than ten (10) days after submittal of the application or additional information to our department. We highly recommend that even if you have already placed these materials at the library, that you confirm with the library that these materials are available for review and request that the library keep the materials available for review during the entire permitting process.

Please review the enclosed documents carefully. This is your opportunity to comment on the draft permit and notify the OAQ of any corrections that are needed before the final decision. Questions or comments about the enclosed documents should be directed to Don McQuigg, Indiana Department of Environmental Management, Office of Air Quality, 100 N. Senate Avenue, Indianapolis, Indiana, 46204 or call (800) 451-6027, and ask for extension 4-4240 or dial (317) 234-4240.

Sincerely,
Len Pogost

Len Pogost
Permits Branch
Office of Air Quality

Enclosures
PN Applicant Cover letter 1/9/2017



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Commissioner

ATTENTION: PUBLIC NOTICES, LEGAL ADVERTISING

February 9, 2017

News Times
Attn: Classifieds
P.O. Box 690
Hartford City, Indiana 47348

Enclosed, please find one Indiana Department of Environmental Management Notice of Public Comment for Cornelius Manufacturing, Blackford County, Indiana.

Since our agency must comply with requirements which call for a Notice of Public Comment, we request that you print this notice one time, no later than February 15, 2017.

Please send a notarized form, clippings showing the date of publication, and the billing to the Indiana Department of Environmental Management, Accounting, Room N1345, 100 North Senate Avenue, Indianapolis, Indiana, 46204.

To ensure proper payment, please reference account # 100174737.

We are required by the Auditor's Office to request that you place the Federal ID Number on all claims. If you have any conflicts, questions, or problems with the publishing of this notice or if you do not receive complete public notice information for this notice, please call Len Pogost at 800-451-6027 and ask for extension 3-2803 or dial 317-233-2803.

Sincerely,

Len Pogost

Len Pogost
Permit Branch
Office of Air Quality

Permit Level: FESOP - Renewal
Permit Number: 009 - 37628 - 00021

Enclosure

PN Newspaper.dot 1/9/2017



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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Eric J. Holcomb
Governor

Bruno L. Pigott
Commissioner

February 9, 2017

To: Montpelier Harrison Twp Public Library 301 S Main St Montpelier IN

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

Subject: **Important Information to Display Regarding a Public Notice for an Air Permit**

Applicant Name: Central States Enterprises
Permit Number: 009 - 37628 - 00021

Enclosed is a copy of important information to make available to the public. This proposed project is regarding a source that may have the potential to significantly impact air quality. Librarians are encouraged to educate the public to make them aware of the availability of this information. The following information is enclosed for public reference at your library:

- Notice of a 30-day Period for Public Comment
- Request to publish the Notice of 30-day Period for Public Comment
- Draft Permit and Technical Support Document

You will not be responsible for collecting any comments from the citizens. Please refer all questions and request for the copies of any pertinent information to the person named below.

Members of your community could be very concerned in how these projects might affect them and their families. **Please make this information readily available until you receive a copy of the final package.**

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. Questions pertaining to the permit itself should be directed to the contact listed on the notice.

Enclosures
PN Library.dot 1/9/2017



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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Eric J. Holcomb
Governor

Bruno L. Pigott
Commissioner

Notice of Public Comment

February 9, 2017
Central States Enterprises
009 - 37628 - 00021

Dear Concerned Citizen(s):

You have been identified as someone who could potentially be affected by this proposed air permit. The Indiana Department of Environmental Management, in our ongoing efforts to better communicate with concerned citizens, invites your comment on the draft permit.

Enclosed is a Notice of Public Comment, which has been placed in the Legal Advertising section of your local newspaper. The application and supporting documentation for this proposed permit have been placed at the library indicated in the Notice. These documents more fully describe the project, the applicable air pollution control requirements and how the applicant will comply with these requirements.

If you would like to comment on this draft permit, please contact the person named in the enclosed Public Notice. Thank you for your interest in the Indiana's Air Permitting Program.

Please Note: *If you feel you have received this Notice in error, or would like to be removed from the Air Permits mailing list, please contact Patricia Pear with the Air Permits Administration Section at 1-800-451-6027, ext. 3-6875 or via e-mail at PPEAR@IDEM.IN.GOV. If you have recently moved and this Notice has been forwarded to you, please notify us of your new address and if you wish to remain on the mailing list. Mail that is returned to IDEM by the Post Office with a forwarding address in a different county will be removed from our list unless otherwise requested.*

Enclosure
PN AAA Cover.dot 1/9/2017

Mail Code 61-53

IDEM Staff	LPOGOST 2/9/2017 Central States Enterprises, LLC 009 - 37628 - 00021 draft/)		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		Melvin Spaulding Central States Enterprises, LLC PO Box 323 New Haven IN 46774-0323 (Source CAATS)										
2		Todd Rush GM Central States Enterprises, LLC PO Box 25 Montpelier IN 47359 (RO CAATS)										
3		Blackford County Commissioners 110 West Washington Street Hartford City IN 47348 (Local Official)										
4		Blackford County Health Department 506 E. Van Cleve Street Hartford City IN 47348-1846 (Health Department)										
5		Ms. Mary Shipley 10968 E 100 S Marion IN 46953 (Affected Party)										
6		Ms. Beneranda Bales-Brenner 6541 North 400 East Montpelier IN 47359 (Affected Party)										
7		Glen & Judith Van Camp 6725 N. Blackford Ave Montpelier IN 47359 (Affected Party)										
8		Montpelier Harrison Twp Public Library 301 S Main St Montpelier IN 47359-1428 (Library)										
9		Daryl & Lois Hoffman 7750 N. CR 75 E Lizton IN 46149 (Affected Party)										
10		Mr. Dan Baughey 103 Lakeview Drive Hartford City IN 47348 (Affected Party)										
11		Montpelier City Council and Mayors Office 300 W. Huntington St. Montpelier IN 47359 (Local Official)										
12		Mr. Greg Towler Wilcox Environmental Engineering 51657 Pebble Brooke Drive Granger IN 46530 (Consultant)										
13												
14												
15												

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