



Mitchell E. Daniels, Jr.
Governor

Thomas W. Easterly
Commissioner

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

TO: Interested Parties / Applicant
DATE: May 31, 2006
RE: Central States Enterprises, Inc. / 009-23055-00021
FROM: Nisha Sizemore
Chief, Permits Branch
Office of Air Quality

Notice of Decision – Approval

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

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Room 1049, Indianapolis, IN 46204, **within eighteen (18) calendar days from the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

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

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

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

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

Enclosures
FNPER-AM.dot 03/23/06



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
We make Indiana a cleaner, healthier place to live.

Mitchell E. Daniels, Jr.
 Governor

Thomas W. Easterly
 Commissioner

100 North Senate Avenue
 Indianapolis, Indiana 46204
 (317) 232-8603
 (800) 451-6027
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May 31, 2006

Mr. John Stanford
 Central States Enterprises, Inc.
 P.O. Box 323
 New Haven, Indiana 46774

Re: F009-23055-00021
 Second Administrative Amendment to
 FESOP 009-16953-00021

Dear Mr. Stanford:

Central States Enterprises, Inc. was issued a Federally Enforceable State Operating Permit (FESOP) on April 24, 2003 for a stationary grain processing operation. A letter requesting changes to the facility descriptions was received on May 3, 2006. The source will add one (1) grain storage pile, with a maximum capacity of 1,000,000 bushels/year (bu/yr). Pursuant to the provisions of 326 IAC 2-8-10(a)(14), sources may add emission units as long as the units are of the same type that are already permitted, will comply with the same applicable requirements, permit terms and conditions as the existing emission units and the modification does not cause the source's potential to emit to be greater than the threshold levels specified in 326 IAC 2-2 or 326 IAC 2-3.

The new storage pile is being installed to increase storage capacity only. The Permittee does not intend to increase the grain throughput received, processed, stored and shipped, which is currently limited by Condition D.1.3 (a) of the existing FESOP to 900,000 tons per twelve (12) consecutive months.

With a maximum capacity of 1,000,000 bu/yr, the storage pile has the potential to emit 0.75 tons/yr of PM and 0.19 tons/yr of PM10. (Please see the methodology of the attached revised calculation page 2 of 3 pages of the original FESOP for detailed calculations.) The addition of the storage pile does not cause the source's potential to emit to be greater than the threshold levels specified in 326 IAC 2-2.

Pursuant to the provisions of 326 IAC 2-8-10 the permit is hereby administratively amended as follows. New language is indicated with bold type and deleted language is indicated with strikeout:

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, as defined in 326 IAC 2-7-1(21):

- (a) ...
- (b) Activities with emissions equal to or less than the following thresholds: 5 tons per year PM or PM10, 10 tons per year SO₂, NO_x, or VOC, 0.2 tons per year Pb, 1.0 tons per year of a single HAP, or 2.5 tons per year of any combination of HAPs:
 - (1) ...
 - (4) ...
 - (5) Storage piles, identified as pile XT2, ~~and XT3~~ **and XT4**.
- (c) ...

SECTION D.2 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-8-4(10)]: Specifically Regulated Insignificant Activities

(a) Paved and unpaved roads and parking lots with public access [326 IAC 6-4][326 IAC 6-5]

(b) ...

(1) ...

(2) ...

(5) Storage piles, identified as pile XT2, ~~and XT3~~ **and XT4**.

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

D.2.1 Fugitive Particulate Matter [326 IAC 6-5]

...

D.2.2 Particulate Emission Limitations [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), the particulate emissions from the silo/pile loadout operations shall not exceed the listed pounds per hour emission limitations when operating at the listed process weight rates.

Silo/Pile	Process Weight Rate (ton/hr)	Particulate Emission Limitations (lb/hr)
10	6.85	14.88
...
36	8.90	17.74
37	8.90	17.74
38	8.90	17.74
42	20.55	31.07
XT2	15.76	26.01
XT3	15.76	26.01
XT4	3.43	9.36
Silo 37	8.90	17.7
Silo 38	8.90	17.7

Page 2 of the calculation pages 1 through 3, is attached to reflect the addition of the new storage pile and the storage silos 37 and 38 that were added to the permit by the First Administrative Amendment F009-21423-00021, issued July 13, 2005. The calculations are amended as follows:

Process	PM Emission Factor (lb/ton)	PM10 Emission Factor (lb/ton)	Maximum Capacity (ton/hr)	Potential PM Emissions (ton/yr)	Potential PM10 Emissions (ton/yr)	Control ...	Controlled Potential PM Emissions (ton/yr)	Controlled Potential PM10 Emissions (ton/yr)	Limited Capacity (ton/yr)**	Limited PM Emissions (ton/yr)	Limited PM10 Emissions (ton/yr)	Control ...	Controlled Limited PM Emissions (ton/yr)	Controlled Limited PM10 Emissions (ton/yr)
Red Truck ...	0.18	0.059	630	496.69	162.80	99.2%	3.97	1.30	900,000	81	26.55	99.2%	0.65	0.21
...
Silo 10 Loading*	0.05	0.0125	6.85	1.50	0.38	0.0%	1.50	0.38	900,000	22.50	5.63	0.0%	22.50	5.63
Silo 11 Loading*	0.05	0.0125	6.85	1.50	0.38	0.0%	1.50	0.38						
Silo 20 Loading*	0.05	0.0125	0.40	0.09	0.02	0.0%	0.09	0.02						
Silo 21 Loading*	0.05	0.0125	2.71	0.59	0.15	0.0%	0.59	0.15						
Silo 22 Loading*	0.05	0.0125	6.85	1.50	0.38	0.0%	1.50	0.38						
Silo 30 Loading*	0.05	0.0125	1.74	0.38	0.10	0.0%	0.38	0.10						
Silo 31 Loading*	0.05	0.0125	2.71	0.59	0.15	0.0%	0.59	0.15						
Silo 32 Loading*	0.05	0.0125	2.71	0.59	0.15	0.0%	0.59	0.15						
Silo 33 Loading*	0.05	0.0125	2.71	0.59	0.15	0.0%	0.59	0.15						
Silo 34 Loading*	0.05	0.0125	6.85	1.50	0.38	0.0%	1.50	0.38						
Silo 35 Loading*	0.05	0.0125	8.90	1.95	0.49	0.0%	1.95	0.49						
Silo 36 Loading*	0.05	0.0125	8.90	1.95	0.49	0.0%	1.95	0.49						
Silo 37 Loading**^	0.05	0.0125	8.90	1.95	0.49	0.0%	1.95	0.49						
Silo 38 Loading**^	0.05	0.0125	8.90	1.95	0.49	0.0%	1.95	0.49						
Silo 42 Loading*	0.05	0.0125	20.55	4.50	1.13	0.0%	4.50	1.13						
Silo 10 Loading by Truck	0.086	0.029	40.00	15.07	5.08	0.0%	15.07	5.08	9,000	0.39	0.13	0%	0.39	0.13
Silo 11 Loading by Truck	0.086	0.029	40.00	15.07	5.08	0.0%	15.07	5.08						
Silo 21 Loading by Truck	0.086	0.029	40.00	15.07	5.08	0.0%	15.07	5.08						
Silo 22 Loading by Truck	0.086	0.029	40.00	15.07	5.08	0.0%	15.07	5.08						
Pile XT2 Loading*	0.05	0.0125	15.76	3.45	0.86	0.0%	3.45	0.86	138,016	3.45	0.86	0.0%	3.45	0.86
Pile XT3 Loading*	0.05	0.0125	15.76	3.45	0.86	0.0%	3.45	0.86	138,016	3.45	0.86	0.0%	3.45	0.86
Pile XT4 Loading**^	0.05	0.0125	3.43	0.75	0.19	0.0%	0.75	0.19	30,000	0.75	0.19	0.0%	0.75	0.19
Total				1,464.30	469.29		113.37	34.38		249.24	72.02		41.40	10.46
				1,459.65	468.13		108.71	33.22		248.49	71.83		40.65	10.27

Emission factors are from AP-42 Table 9.9.1-1 (5/98) unless otherwise specified.

*No emission factor for Silo/Pile Loading was included in AP-42 Chapter 9.9.1 (5/98). Therefore an emission factor for Silo/Pile loading from CP009-7013-00021 as used.

^ Calculations revised 5/19/06 to include Silos 37, 38 and Storage Pile XT4.

IDEM, OAQ has decided to make the following administrative amendments to the permit. The Table of Contents and respective conditions have been revised as needed to reflect these changes.

1. IDEM has decided to include the following updates to further address and clarify the permit terms and the terms of the conditions. This includes the relocation of the Permit No Defense condition to the cover page, the addition of the condition Term of Conditions [326 IAC 2-1.1-9.5] and changes to the following conditions: Prior Permits Superseded, Permit Term, and Permit Renewal.

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)

OFFICE OF AIR QUALITY

Central States Enterprises, Inc.
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.

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.

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.

Operation Permit No.: F009-16953-00021	
Issued by: Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: April 24, 2003 Expiration Date: April 24, 2008

A.5 Prior Permits Superseded [326 IAC 2-1.1-9.5]

- (a) All terms and conditions of previous permits **established prior to F009-16953-00021 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. by this permit.~~
- (b) **All previous registrations and permits are superseded by this permit.**

B.1 ~~Permit No Defense [IC 13]~~

~~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.~~

B.23 Permit Term [326 IAC 2-8-4(2)] [326 IAC 2-1.1-9.5] **[IC 13-15-3-6(a)]**

(a) This permit, **F009-16953-00021**, is issued for a fixed term of five (5) years from the issuance date of this permit, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, 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, including any permit shield provided in 326 IAC 2-7-15, until the renewal permit has been issued or denied.

B.167 Permit Renewal **[326 IAC 2-8-3(h)]**

(a) ...

(b) ~~Timely Submittal of Permit Renewal [326 IAC 2-8-3]~~

~~(1) A timely renewal application is one that is:~~

~~(A) (1) Submitted at least nine (9) months prior to the date of the expiration of this permit; and~~

~~(B) (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.~~

~~(2) If IDEM, OAQ, upon receiving a timely and complete permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect, including any permit shield provided in 326 IAC 2-7-15, until the renewal permit has been issued or denied.~~

(c) ~~Right to Operate After Application for Renewal [326 IAC 2-8-9]~~

~~If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-7 until IDEM, 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 in writing by IDEM, OAQ, any additional information identified as being needed to process the application.~~

B.23 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.

2. The duty to supplement an application is not an ongoing requirement after the permit is issued, therefore, (a) has been removed from the following condition.

B.78 Duty to Supplement and Provide Information [~~326 IAC 2-8-3(f)~~] [326 IAC 2-8-4(5)(E)]
[~~326 IAC 2-8-5(a)(4)~~]

- (a) ~~The Permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information to:~~
Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
400 North Senate Avenue
Indianapolis, Indiana 46204
~~The submittal by the Permittee does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).~~
- (b) The Permittee shall furnish to IDEM, OAQ, within a reasonable time, any information that IDEM, OAQ, may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The submittal by the Permittee does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1). Upon request, the Permittee shall also furnish to IDEM, OAQ, copies of records required to be kept by this permit.
- (be) 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.

3. Annual Compliance Certification is being revised to remove "in letter form".

B.112 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. The initial certification shall cover the time period from the date of final permit issuance through December 31 of the same year. All subsequent certifications shall cover the time period from January 1 to December 31 of the previous year, and shall be submitted ~~in letter form~~ no later than July 1 of each year to:
- ...

4. The phone number and the fax number listed in Emergency Provisions and the Emergency Occurrence Report have been changed so that the OAQ's receptionist number is listed and the fax number for the compliance branch is listed.

B.134 Emergency Provisions [326 IAC 2-8-12]

- (a) ...
- (b) ...
- (1) ...
- (3) ...
- (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 Section), or
Telephone Number: ~~317-233-5674~~ **317-233-0178** (ask for Compliance Section)
Facsimile Number: ~~317-233-5967~~ **317-233-6865**

(5) ...

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE BRANCH
100 North Senate Avenue
Indianapolis, Indiana 46204
Phone: ~~317-233-5674~~ **317-233-0178**
Fax: ~~317-233-5967~~ **317-233-6865**

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
EMERGENCY OCCURRENCE REPORT

Source Name: Central States Enterprises, Inc.
Source Address: 6627 N 400 E, Montpelier, Indiana 47359
Mailing Address: P.O. Box 323, New Haven, Indiana 46774
FESOP No.: F009-16953-00021

This form consists of 2 pages

Page 1 of 2

9 This is an emergency as defined in 326 IAC 2-7-1(12)
The Permittee must notify the Office of Air Quality (OAQ), within four (4) business hours (1-800-451-6027 or ~~317-233-5674~~ **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: ~~317-233-5967~~ **317-233-6865**), and follow the other requirements of 326 IAC 2-7-16

5. IDEM has clarified the Section B Operational Flexibility condition as follows:

B.189 Operational Flexibility [326 IAC 2-8-15] [326 IAC 2-8-11.1]

- (a) ...
(1) ...
(2) ...
(3) The changes do not result in emissions which exceed the ~~emissions allowable~~ **limitations provided in** this permit (whether expressed herein as a rate of emissions or in terms of total emissions);
(4) ...
(5) The Permittee maintains records on-site ~~which document~~, **on a rolling five (5) year basis, which document** all such changes and emissions ~~trading trades~~ that are subject to 326 IAC 2-8-15(b) through (d), ~~and makes~~ **The Permittee shall make** such records available, upon reasonable request, ~~to~~ **for** public review.

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

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

(c) ...

6. The 326 IAC 6-3 revisions that became effective on June 12, 2002 were approved into the State Implementation Plan on September 23, 2005. These rules replace the previous version of 326 IAC 6-3 (Process Operations) that had been part of the SIP; therefore, the requirements of the previous version of 326 IAC 6-3-2 are no longer applicable to this source. Condition C.1 has been revised to remove (a) which contained these requirements, and since the requirements of 326 IAC 6-3-2(d) that were effective June 12, 2002 are now federally enforceable, the last statement from C.1 has been removed.

C.1 Particulate Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) Pounds per Hour ~~[40 CFR 52 Subpart P]~~[326 IAC 6-3-2]

~~(a) Pursuant to 40 CFR 52 Subpart P, the allowable particulate matter emissions rate from any process not already regulated by 326 IAC 6-1 or any New Source Performance Standard, and which has a maximum process weight rate less than 100 pounds per hour shall not exceed 0.551 pounds per hour.~~

(b) Pursuant to 326 IAC 6-3-2(e)(2), the allowable particulate emissions **rate** 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. ~~This condition is not federally enforceable.~~

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact James Farrell, at (800) 451-6027, press 0 and ask for James Farrell or extension 3-8396, or dial (317) 233-8396.

Sincerely,

Origin signed by

Nysa L. James, Section Chief
Permits Branch
Office of Air Quality

Attachments

JF

cc: File - Blackford County
U.S. EPA, Region V
Blackford County Health Department
Air Compliance Section Inspector – Ryan Hillman
Compliance Data Section
Technical Support and Modeling



Mitchell E. Daniels, Jr.
Governor

Thomas W. Easterly
Commissioner

100 North Senate Avenue
Indianapolis, Indiana 46204
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FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)

OFFICE OF AIR QUALITY

**Central States Enterprises, Inc.
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.

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.

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.

Operation Permit No.: F009-16953-00021	
Issued by: Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: April 24, 2003 Expiration Date: April 24, 2008

First Administrative Amendment No.: F009-21423-00021, issued on July 13, 2005

Second Administrative Amendment No.: F009-23055-00021	Pages Revised: 2, 3, 6-17, 29, 30, 33 and 34
Issued by: Origin signed by Nysa L. James, Section Chief Office of Air Quality	Issuance Date: May 31, 2006 Expiration Date: April 24, 2008



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60,000, 60,000, 3,480, 23,760, 60,000, 15,240, 23,760, 23,760, 23,760, 60,000, 78,000, 78,000, and 180,000 tons, respectively, and all exhausting through stack S-3 [326 IAC 6-3-2].

- (2) Two (2) storage silos, identified as Silo 37 and 38, constructed in 2005, each with a maximum storage capacity of 78,000 tons.
 - (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.
 - (5) Storage piles, identified as pile XT2, XT3 and XT4.
- (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) Three (3) natural gas-fired space heaters, each with a maximum capacity of 0.024 million British thermal units per hour.
 - (2) Two (2) natural gas-fired space heaters, each with a maximum capacity of 0.20 million British thermal units per hour.
 - (3) Two (2) natural gas-fired space heaters, 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.
 - (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
- (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.

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) for a Federally Enforceable State Operating Permit (FESOP).

A.5 Prior Permits Superseded [326 IAC 2-1.1-9.5]

- (a) All terms and conditions of permits established prior to F009-16953-00021 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.

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, F009-16953-00021, is issued for a fixed term of five (5) years from the issuance date of this permit, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, 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, including any permit shield provided in 326 IAC 2-7-15, until the renewal permit has been issued or denied.

B.3 Enforceability [326 IAC 2-8-6]

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.4 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.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. The submittal by the Permittee does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1). Upon request, the Permittee shall also furnish to IDEM, OAQ, copies of records required to be kept by this permit.

(b) 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 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.9 Compliance with Permit Conditions [326 IAC 2-8-4(5)(A)] [326 IAC 2-8-4(5)(B)]

(a) The Permittee must comply with all conditions of this permit. Noncompliance with any provisions of this permit is grounds for:

- (1) Enforcement action;
 - (2) Permit termination, revocation and reissuance, or modification; and
 - (3) Denial of a permit renewal application.
- (b) It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.
- (c) 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.

B.10 Certification [326 IAC 2-8-3(d)] [326 IAC 2-8-4(3)(C)(i)] [326 IAC 2-8-5(1)]

- (a) Where specifically designated by this permit or required by an applicable requirement, any application form, report, or compliance certification submitted shall contain certification by an authorized individual of truth, accuracy, and completeness. This certification, shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- (b) One (1) certification shall be included, using the attached Certification Form, with each submittal requiring certification.
- (c) An authorized individual is defined at 326 IAC 2-1.1-1(1).

B.11 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. The initial certification shall cover the time period from the date of final permit issuance through December 31 of the same year. All subsequent 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 Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204
- (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, IDEM, OAQ, may require to determine the compliance status of the source.

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

B.12 Preventive Maintenance Plan [326 IAC 1-6-3] [326 IAC 2-8-4(9)] [326 IAC 2-8-5(a)(1)]

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

- (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
- (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; 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 Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204

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

- (b) The Permittee shall implement the PMPs as necessary to ensure that failure to implement a PMP does not cause or contribute to a violation of any limitation on emissions or potential to emit.
- (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 contributes to any violation. The PMP does not require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (d) Records of preventive maintenance shall be retained for a period of at least five (5) years. These records shall be kept 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.13 Emergency Provisions [326 IAC 2-8-12]

- 3(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 describes 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 No.: 1-800-451-6027 (ask for Office of Air Quality, Compliance Section) or,
Telephone No.: 317-233-0178 (ask for Compliance Section)
Facsimile No.: 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 Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204

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 the certification by the "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.

B.14 Deviations from Permit Requirements and Conditions [326 IAC 2-8-4(3)(C)(ii)]

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

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

using the attached Quarterly Deviation and Compliance Monitoring Report, or its equivalent. A deviation required to be reported pursuant to an applicable requirement that exists independent of this permit, shall be reported according to the schedule stated in the applicable requirement and does need to be included in this report.

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

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

B.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 FESOP modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of this permit. [326 IAC 2-8-4(5)(C)] The notification by the Permittee does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (b) This permit shall be reopened and revised under any of the circumstances listed in IC 13-15-7-2 or if IDEM, OAQ determines any of the following:
 - (1) That this permit contains a material mistake.
 - (2) That inaccurate statements were made in establishing the emissions standards or other terms or conditions.
 - (3) That this permit must be revised or revoked to assure compliance with an applicable requirement. [326 IAC 2-8-8(a)]
- (c) Proceedings by IDEM, OAQ, to reopen and revise this permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of this permit for which cause to reopen exists. Such reopening and revision shall be made as expeditiously as practicable. [326 IAC 2-8-8(b)]
- (d) The reopening and revision of this permit, under 326 IAC 2-8-8(a), shall not be initiated before notice of such intent is provided to the Permittee by IDEM, OAQ, at least thirty (30) days in advance of the date this permit is to be reopened, except that IDEM, OAQ, may provide a shorter time period in the case of an emergency. [326 IAC 2-8-8(c)]

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

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

Request for renewal shall be submitted to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, IN 46204

- (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 in writing by IDEM, OAQ, any additional information identified as 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
Permits Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204

Any such application shall be certified by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (c) The Permittee may implement the administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-8-10(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 this source that are described in 326 IAC 2-8-15(b) through (d), without 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
Permits Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204

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 emissions trades that are subject to 326 IAC 2-8-15(b) through (d). The Permittee shall make such records available, upon reasonable request, for public review.

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

- (b) Emission Trades [326 IAC 2-8-15(c)]
The Permittee may trade emissions increases and decreases at the source, where the applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-8-15(c).
- (c) Alternative Operating Scenarios [326 IAC 2-8-15(d)]
The Permittee may make changes at the source within the range of alternative operating scenarios that are described in the terms and conditions of this permit in accordance with 326 IAC 2-8-4(7). No prior notification of IDEM, OAQ or U.S. EPA is required.

B.19 Permit Revision Requirement [326 IAC 2-8-11.1]

A modification, construction, or reconstruction is governed by the requirements of 326 IAC 2 and 326 IAC 2-8-11.1.

B.20 Inspection and Entry [326 IAC 2-8-5(a)(2)] [IC 13-14-2-2]

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) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
- (c) Inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;
- (d) Sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and
- (e) Utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements.

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
Permits Branch, Office of Air Quality
100 North Senate Avenue
Indianapolis, Indiana 46204

The application which shall be submitted by the Permittee does require the certification by the "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, within 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 Billing, Licensing and Training Section), to determine the appropriate permit fee.

B.23 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.

SECTION C

SOURCE OPERATION CONDITIONS PG 17

Entire Source

Emissions 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 rate 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. This limitation shall also satisfy the requirements of 326 IAC 2-3 (Emission Offset);
- (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 (Prevention of Significant Deterioration (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 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 5-1-3 (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.

SECTION D.2

FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-8-4(10)]: Specifically Regulated Insignificant Activities

- (a) Paved and unpaved roads and parking lots with public access [326 IAC 6-4][326 IAC 6-5]
- (b) Activities with emissions equal to or less than the following thresholds: 5 tons per year PM or PM10, 10 tons per year SO2, NOx, or VOC, 0.2 tons per year Pb, 1.0 tons per year of a single HAP, or 2.5 tons per year of any combination of HAPs:
 - (1) Thirteen (13) storage silos, identified as Silo 10, 11, 20, 21, 22, 30, 31, 32, 33, 34, 35, 36, and 42, constructed in 1997, 1997, 1997, 1997, 1997, 1997, 1997, 1997, 1997, 1997, 1999, 2002, 2002, and 2003, respectively, with maximum capacities of 60,000, 60,000, 3,480, 23,760, 60,000, 15,240, 23,760, 23,760, 23,760, 60,000, 78,000, 78,000, and 180,000 tons, respectively, and all exhausting through stack S-3 [326 IAC 6-3-2].
 - (2) Two (2) storage silos, identified as Silo 37 and 38, constructed in 2005, each with a maximum storage capacity of 78,000 tons.
 - (5) Storage piles, identified as pile XT2, XT3 and XT4.

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

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

D.2.1 Fugitive Particulate Matter [326 IAC 6-5]

Pursuant to 326 IAC 6-5 (Fugitive Particulate Matter Emission Limitations), the Permittee shall control fugitive emissions through a Fugitive Dust Control Plan. The Permittee's Fugitive Dust Control Plan requires that the sweeping of the paved roads shall be performed on an as need basis.

D.2.2 Particulate Emission Limitations [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), the particulate emissions from the silo/pile loadout operations shall not exceed the listed pounds per hour emission limitations when operating at the listed process weight rates.

Silo/Pile	Process Weight Rate (ton/hr)	Particulate Emission Limitations (lb/hr)
10	6.85	14.88
11	6.85	14.88
20	0.4	2.22
21	2.71	8.00
22	6.85	14.88
30	1.74	5.94
31	2.71	8.00
32	2.71	8.00
33	2.71	8.00
34	6.85	14.88
35	8.90	17.74

Silo/Pile	Process Weight Rate (ton/hr)	Particulate Emission Limitations (lb/hr)
36	8.90	17.74
37	8.90	17.74
38	8.90	17.74
42	20.55	31.07
XT2	15.76	26.01
XT3	15.76	26.01
XT4	3.43	9.36

These limitations were calculated using the following equations:

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

$$E = 4.10 P^{0.67}$$

where E = rate of emission in pounds per hour and
P = process weight rate in tons per hour

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE BRANCH
100 North Senate Avenue
Indianapolis, Indiana 46204
Phone: 317-233-0178
Fax: 317-233-6865**

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
EMERGENCY OCCURRENCE REPORT**

Source Name: Central States Enterprises, Inc.
Source Address: 6627 N 400 E, Montpelier, Indiana 47359
Mailing Address: P.O. Box 323, New Haven, Indiana 46774
FESOP No.: F009-16953-00021

This form consists of 2 pages

Page 1 of 2

<p>9 This is an emergency as defined in 326 IAC 2-7-1(12) ☐ The Permittee must notify the Office of Air Quality (OAQ), within four (4) business hours (1-800-451-6027 or 317-233-0178, ask for Compliance Section); and ☐ The Permittee must submit notice in writing or by facsimile within two (2) working days (Facsimile Number: 317-233-6865), and follow the other requirements of 326 IAC 2-7-16</p>
--

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: _____

A certification is not required for this report.

Appendix A: Emissions Calculations
Natural Gas Combustion - Dryer and Insignificant Heaters
Company Name: Central States Enterprises, Inc.
Address City IN Zip: 6627 N 400 E, Montpelier, Indiana 47359
Permit Number: 009-16953-00021
Plt ID: 009-00021
Reviewer: ERG/KC
Date: 1/14/2002

Dryer Heat Input Capacity = 20 Mmbtu/hr
 Insignificant Activity Heat Input Capacity = (3 * 0.024) + (2 * 0.20) + (2 * 0.11) = 0.692 MMBtu/hr
 Total Heat Input Capacity = 20 + 0.692 = 20.692 MMBtu/hr

Total Heat Input Capacity MMBtu/hr	Potential Throughput MMCF/yr
20.7	181.3

Criteria Pollutants

	PM	PM10	SO2	NOx	VOC	CO
Emission Factor in lb/MMCF	1.9	7.6	0.6	100.0	5.5	84.0
Potential Emission in tons/yr	0.17	0.69	0.05	9.07	0.50	7.62

**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
 Potential Throughput (MMCF) = Heat Input Capacity (MMBtu/hr) x 8,760 hrs/yr x 1 MMCF/1,000 MMBtu
 Emission Factors are from AP 42, Chapter 1.4, Tables 1.4-1, 1.4-2, 1.4-3, SCC #1-02-006-02, 1-01-006-02, 1-03-006-02, and 1-03-006-03
 Emission (tons/yr) = Throughput (MMCF/yr) x Emission Factor (lb/MMCF)/2,000 lb/ton

HAPs

HAPs - Organics

	Benzene	Dichlorobenzene	Formaldehyde	Hexane	Toluene
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	1.904E-04	1.088E-04	6.800E-03	1.632E-01	3.083E-04

HAPs - Metals

	Lead	Cadmium	Chromium	Manganese	Nickel
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	4.533E-05	9.973E-05	1.269E-04	3.445E-05	1.904E-04

METHODOLOGY

The five highest organic and metal HAPs emission factors are provided above.
 Additional HAPs emission factors are available in AP-42, Chapter 1.4.

Appendix A: Emissions Calculations

Grain Elevator Emissions

Company Name: Central States Enterprises, Inc.
 Address City IN Zip: 6627 N 400 E, Montpelier, Indiana 47359
 Permit Number: 009-16953-00021
 Plt ID: 009-00021
 Reviewer: ERG/KC
 Date: 1/14/2002

Process	PM Emission Factor (lb/ton)	PM10 Emission Factor (lb/ton)	Maximum Capacity (ton/hr)	Potential PM Emissions (ton/yr)	Potential PM10 Emissions (ton/yr)	Control Efficiency	Controlled Potential PM Emissions (ton/yr)	Controlled Potential PM10 Emissions (ton/yr)	Limited Capacity (ton/yr)**	Limited PM Emissions (ton/yr)	Limited PM10 Emissions (ton/yr)	Control Efficiency	Controlled Limited PM Emissions (ton/yr)	Controlled Limited PM10 Emissions (ton/yr)
Red Truck Unloading Bay (TD1)	0.18	0.059	630	496.69	162.80	99.2%	3.97	1.30	900,000	81	26.55	99.2%	0.65	0.21
Yellow Truck/Rail Unloading Bay (TD2)	0.18	0.059	630	496.69	162.80	99.2%	3.97	1.30	0	0	0	99.2%	0.00	0.00
Truck/Rail Loading Bay (Shipping)	0.086	0.029	630	237.31	80.02	99.2%	1.90	0.64	900,000	38.7	13.05	99.2%	0.31	0.10
Dryer	0.22	0.055	150	144.54	36.14	90.0%	14.45	3.61	900,000	99	24.75	90.0%	9.90	2.48
Headhouse and internal handling***	0	0	630	0.00	0.00	0.0%	0.00	0.00	900,000	0	0	0.0%	0.00	0.00
Silo 10 Loading*	0.05	0.0125	6.85	1.50	0.38	0.0%	1.50	0.38	900,000	22.50	5.63	0.0%	22.50	5.63
Silo 11 Loading*	0.05	0.0125	6.85	1.50	0.38	0.0%	1.50	0.38						
Silo 20 Loading*	0.05	0.0125	0.40	0.09	0.02	0.0%	0.09	0.02						
Silo 21 Loading*	0.05	0.0125	2.71	0.59	0.15	0.0%	0.59	0.15						
Silo 22 Loading*	0.05	0.0125	6.85	1.50	0.38	0.0%	1.50	0.38						
Silo 30 Loading*	0.05	0.0125	1.74	0.38	0.10	0.0%	0.38	0.10						
Silo 31 Loading*	0.05	0.0125	2.71	0.59	0.15	0.0%	0.59	0.15						
Silo 32 Loading*	0.05	0.0125	2.71	0.59	0.15	0.0%	0.59	0.15						
Silo 33 Loading*	0.05	0.0125	2.71	0.59	0.15	0.0%	0.59	0.15						
Silo 34 Loading*	0.05	0.0125	6.85	1.50	0.38	0.0%	1.50	0.38						
Silo 35 Loading*	0.05	0.0125	8.90	1.95	0.49	0.0%	1.95	0.49						
Silo 36 Loading*	0.05	0.0125	8.90	1.95	0.49	0.0%	1.95	0.49						
Silo 37 Loading^A	0.05	0.0125	8.90	1.95	0.49	0.0%	1.95	0.49						
Silo 38 Loading^A	0.05	0.0125	8.90	1.95	0.49	0.0%	1.95	0.49						
Silo 42 Loading*	0.05	0.0125	20.55	4.50	1.13	0.0%	4.50	1.13						
Silo 10 Loading by Truck	0.086	0.029	40.00	15.07	5.08	0.0%	15.07	5.08	9,000	0.39	0.13	0%	0.39	0.13
Silo 11 Loading by Truck	0.086	0.029	40.00	15.07	5.08	0.0%	15.07	5.08						
Silo 21 Loading by Truck	0.086	0.029	40.00	15.07	5.08	0.0%	15.07	5.08						
Silo 22 Loading by Truck	0.086	0.029	40.00	15.07	5.08	0.0%	15.07	5.08						
Pile XT2 Loading*	0.05	0.0125	15.76	3.45	0.86	0.0%	3.45	0.86	138,016	3.45	0.86	0.0%	3.45	0.86
Pile XT3 Loading*	0.05	0.0125	15.76	3.45	0.86	0.0%	3.45	0.86	138,016	3.45	0.86	0.0%	3.45	0.86
Pile XT4 Loading^A	0.05	0.0125	3.43	0.75	0.19	0.0%	0.75	0.19	30,000	0.75	0.19	0.0%	0.75	0.19
Total				1,464.30	469.29		113.37	34.38		249.24	72.02		41.40	10.46

METHODOLOGY

Emission factors are from AP-42 Table 9.9.1-1 (5/98) unless otherwise specified.

*No emission factor for Silo/Pile Loading was included in AP-42 Chapter 9.9.1 (5/98). Therefore an emission factor for Silo/Pile loading from CP009-7013-00021 was used.

**Note that the limited capacity is 900,000 ton/yr (30,000,000 bushels/yr). This limit does not apply to the storage silos and piles which may still operate at maximum capacity.

***Note that PM and PM10 emissions from the headhouse and internal operations are considered to be zero as these operations are totally enclosed.

^Calculations revised 5/19/06 to include Silos 37, 38 and Storage Pile XT4.

Potential Emissions (ton/yr) = Emission Factor (lb/ton) * Maximum Capacity (ton/hr) / 2000 (lb/ton) * 8760 (hr/yr)

Controlled Emissions (ton/yr) = Potential Emissions (ton/yr) * (1-Control Efficiency)

Stack S-1 Baghouse Emissions

Air Flow Rate (acfm)	Outlet Grain Loading (gr/ascf)	Control Efficiency (%)	Potential PM/PM10 Emissions (ton/yr)	Controlled PM/PM10 Emissions (ton/yr)
48,000	0.0018	99.2%	405.46	3.24

Potential Emissions (ton/yr) = Air Flow Rate (acfm) * Outlet Grain Loading (gr/ascf) / 7000 (gr/lb) / 2000 (lb/ton) * 60 (min/hr) * 8760 (hr/yr) / (1-Control Efficiency)

Controlled Emissions (ton/yr) = Potential Emissions (ton/yr) * (1-Control Efficiency)

**Appendix A: Emission Calculations
Fugitive Emission From Paved Roads**

**Company Name: Central States Enterprises, Inc.
Address City IN Zip: 6627 N 400 E, Montpelier, Indiana 47359
Permit Number: 009-16953-00021
Plt ID: 009-00021
Reviewer: ERG/KC
Date: 1/14/2002**

$E \text{ (lb/VMT)} = k \text{ (sL/2)}^{0.65} \text{ (W/3)}^{1.5}$

Factors	PM	PM10
k (particle size multiplier, lb/VMT)	0.082	0.016
sL (surface silt loading, g/m ²)	0.08	0.08
W (weight, tons)	25.5	25.5

	PM	PM10
E (lb/VMT)	0.25	0.05

Trips/hr	21.5
milles/trip - one way	0.6
Miles traveled/yr	226,008

	Emissions (ton/yr)
PM	28.34
PM10	5.53