



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

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

TO: Interested Parties / Applicant

DATE: June 16, 2010

RE: Koch Nitrogen Company, LLC / 017-29302-00042

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

Notice of Decision – Approval

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

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

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

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

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

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

Enclosures
FNPER-AM.dot12/3/07



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Jennifer Cogswell
Koch Nitrogen Company, LLC
4111 East 37th St North
Wichita, KS 67220

June 16, 2010

Re: 017-29302-00042
Second Notice-Only Change to
M017-24444-00042

Dear Ms. Cogswell:

Koch Nitrogen Company, LLC was issued Minor Source Operating Permit (MSOP) No. M017-24444-00042 on April 9, 2008 for a stationary ammonia storage and distribution terminal located at 7438 East County Road 800 South, Walton, Indiana 46994. On May 25, 2010, the Office of Air Quality (OAQ) received an application from the source relating to the following changes:

1. The correction of a typographical error in the source's address. The source is located at 7438 East County Road 800 South, not 7430 East County Road 800 South. This change to the permit is considered a notice-only change pursuant to 326 IAC 2-6.1-6(d)(1).
2. The replacement of eight (8) existing propane-fired vaporizers, each with a maximum heat input rate of 0.08 MMBtu/hour, with three (3) new propane-fired vaporizers, each with a maximum heat input rate of 0.23 MMBtu/hour. The addition of these units to the permit is considered a notice-only change because the potential increase in emissions of regulated criteria pollutants and hazardous air pollutants are less than the ranges specified 326 IAC 2-6.1-6(g)(4) and 326 IAC 2-6.1-6(d)(10), respectively. The uncontrolled/unlimited potential to emit of the entire source will continue to be less than the threshold levels specified in 326 IAC 2-7. The addition of these units will not cause the source's potential to emit to be greater than the threshold levels specified in 326 IAC 2-2 or 326 IAC 2-3.

Pursuant to the provisions of 326 IAC 2-6.1-6, the permit is hereby revised as follows with the deleted language as ~~strikeouts~~ and new language **bolded**.

1. All occurrences of the source address have been revised as follows:

Koch Nitrogen Company, LLC
7430 7438 East County Road 800 South
Walton, Indiana 46994

2.

A.2 Emission Units and Pollution Control Equipment Summary

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

...

- (e) ~~Eight (8) propane fired vaporizer units, identified as V-1 through V-8, constructed in 1997, each having a maximum heat input rate of 0.08 MMBtu/hour.~~

- (c) **Three (3) propane-fired vaporizer units, identified as Vaporizers #1A through #3A, all constructed in 2010, with a maximum heat input rate of 0.23 MMBtu/hour, each.**

IDEM, OAQ has decided to make additional revisions to the permit as described below. The Table of Contents has been updated and permit conditions have been renumbered to reflect the changes. The permit is revised as follows with deleted language as strikeouts and new language **bolded**:

1. IDEM, OAQ has decided to remove all references to the source mailing address. IDEM, OAQ will continue to maintain records of the mailing address. The general source phone number has been corrected.

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

The Permittee owns and operates a stationary ammonia storage and distribution terminal.

Source Address:	7438 East County Road 800 South, Walton, Indiana 46994
Mailing Address:	4111 E. 37th St. North, Wichita, KS 67220
General Source Phone Number:	316-828-8705 (574) 626-2543
SIC Code:	5191
County Location:	Cass
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Minor Source Operating Permit Program Minor Source, under PSD Minor Source, Section 112 of the Clean Air Act Not 1 of 28 Source Categories

2. Several of IDEM's branches and sections have been renamed. Therefore, IDEM has updated the addresses listed in the permit. References to Permit Administration and Development Section and the Permits Branch have been changed to Permit Administration and Support Section. References to Asbestos Section, Compliance Data Section, Air Compliance Section, and Compliance Branch have been changed to Compliance and Enforcement Branch.

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

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

3. For clarity, IDEM has changed references to the general conditions: "in accordance with Section B", "in accordance with Section C", or other similar language, to "Section C ... contains the Permittee's obligations with regard to the records required by this condition."
4. IDEM has decided that the phrases "no later than" and "not later than" are clearer than "within" in relation to the end of a timeline.
5. IDEM has determined that rather than having a Certification condition and various references throughout the permit as to whether a particular report, notice, or correspondence needs to

- include a certification, the specific conditions that require an affirmation of truth and completeness shall state so. The certification condition has been removed. All statements to whether a certification, pursuant to the former Section B - Certification, is needed or not have been removed. Section B - Credible Evidence and Section C - Asbestos Abatement Projects still require certification as the underlying rules also require certifications.
6. IDEM, OAQ has decided to clarify Section B - Preventive Maintenance Plan.
 7. IDEM has decided to state which rule establishes the authority to set a deadline for the Permittee to submit additional information. Therefore, Section B - Permit Renewal has been revised.
 8. IDEM has added 326 IAC 5-1-1 to the exception clause of Section C - Opacity, since 326 IAC 5-1-1 does list exceptions.
 9. IDEM has revised Section C - Incineration to more closely reflect the two underlying rules.
 10. IDEM has removed the first paragraph of Section C - Performance Testing due to the fact that specific testing conditions elsewhere in the permit will specify the timeline and procedures.
 11. IDEM has removed Section C - Monitoring Methods. The conditions that require the monitoring or testing, if required, state what methods shall be used.
 12. IDEM has revised Section C - Response to Excursions or Exceedances. The introduction sentence has been added to clarify that it is only when an excursion or exceedance is detected that the requirements of this condition need to be followed. The word "excess" was added to the last sentence of paragraph (a) because the Permittee only has to minimize excess emissions. The middle of paragraph (b) has been deleted as it was duplicative of paragraph (a). The phrase "or are returning" was added to subparagraph (b)(2) as this is an acceptable response assuming the operation or emission unit does return to normal or its usual manner of operation. The phrase "within the indicator range, designated condition, or below the applicable emission limitation or standard, as applicable" was replaced with "normal or usual manner of operation" because the first phrase is just a limited list of the second phrase. The recordkeeping required by paragraph (e) was changed to require only records of the response because the previously listed items are required to be recorded elsewhere in the permit.
 13. IDEM has revised Section C - Actions Related to Noncompliance Demonstrated by a Stack Test. The requirements to take response steps and minimize excess emissions have been removed because Section C - Response to Excursions or Exceedances already requires response steps related to exceedances and excess emissions minimization. The start of the timelines was switched from "the receipt of the test results" to "the date of the test." There was confusion if the "receipt" was by IDEM, the Permittee, or someone else. Since the start of the timelines has been moved up, the length of the timelines was increased. The new timelines require action within a comparable timeline; and the new timelines still ensure that the Permittee will return to compliance within a reasonable timeframe.
 14. The voice of paragraph (b) of Section C - General Record Keeping Requirements has been changed to clearly indicate that it is the Permittee that must follow the requirements of the paragraph.
 15. Attachment A: Fugitive Dust Control Plan has been separated from the permit and attached as a separate document.

SECTION B

GENERAL CONDITIONS

...

B.7 Duty to Provide Information

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

...

B.8 Certification

- (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. 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.409 Preventive Maintenance Plan [326 IAC 1-6-3]

- (a) If required by specific condition(s) in Section D of this permit, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMPs) ~~within no later than ninety (90) days~~ after issuance of this permit, including the following information on each facility:

...

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

The Permittee shall implement the PMPs.

- (b) A copy of the PMPs shall be submitted to IDEM, OAQ upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or is the primary contributor to an exceedance of any limitation on emissions or potential to emit. ~~The PMPs do not require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).~~

...

B.4211 Termination of Right to Operate [326 IAC 2-6.1-7(a)]

The Permittee's right to operate this source terminates with the expiration of this permit unless a timely and complete renewal application is submitted at least ~~ninety (90)~~ **one hundred twenty (120)** days prior to the date of expiration of the source's existing permit, consistent with 326 IAC 2-6.1-7.

B.1312 Permit Renewal [326 IAC 2-6.1-7]

- (a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAQ and shall include the information specified in 326 IAC 2-6.1-7. Such information shall be included in the application for each emission unit at this source. The renewal application does require ~~the certification~~ **an affirmation that the statements in the application are true and complete** by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- ...
- (b) A timely renewal application is one that is:
- (1) Submitted at least ~~ninety (90)~~ **one hundred twenty (120)** days prior to the date of the expiration of this permit; and
- ...
- (c) If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-6.1 until IDEM, OAQ takes final action on the renewal application, except that this protection shall cease to apply if, subsequent to the completeness determination, the Permittee fails to submit by the deadline specified, **pursuant to 326 IAC 2-6.1-4 (b)**, in writing by IDEM, OAQ any additional information identified as being needed to process the application.

B.1413 Permit Amendment or Revision [326 IAC 2-5.1-3(e)(3)][326 IAC 2-6.1-6]

- ...
- (b) Any application requesting an amendment or modification of this permit shall be submitted to:
- ...
- ~~Any such application shall be certified by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).~~
- (c) The Permittee shall notify the OAQ **within no later than thirty (30) calendar days** of implementing a notice-only change. [326 IAC 2-6.1-6(d)]
- ...

B.1716 Transfer of Ownership or Operational Control [326 IAC 2-6.1-6]

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

B.1817 Annual Fee Payment [326 IAC 2-1.1-7]

- (a) ~~The Permittee shall pay annual fees to IDEM, OAQ within thirty (30) calendar days of receipt of a billing.~~ **The Permittee shall pay annual fees due no later than thirty (30) calendar days of receipt of a bill from IDEM, OAQ.**
- ...

SECTION C

SOURCE OPERATION CONDITIONS

Entire Source

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

C.3 Opacity [326 IAC 5-1]

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

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

The Permittee shall not operate an incinerator or incinerate any waste or refuse except as provided in 326 IAC 4-2 and ~~326 IAC 9-1-2~~ 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.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, submitted on January 25, 2008, or the most recent plan approved by the Commissioner. ~~The plan is included as Attachment A.~~

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

(d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(3).

The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. ~~The notifications do not require a certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).~~

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

C.9 Performance Testing [326 IAC 3-6]

(a) ~~All testing shall be performed according to the provisions of 326 IAC 3-6 (Source Sampling Procedures), except as provided elsewhere in this permit, utilizing any applicable procedures and analysis methods specified in 40 CFR 51, 40 CFR 60, 40 CFR 61, 40 CFR 63, 40 CFR 75, or other procedures approved by IDEM, OAQ.~~

A For performance testing required by this permit, a test protocol, except as provided elsewhere in this permit, shall be submitted to:

no later than thirty-five (35) days prior to the intended test date. ~~The protocol submitted by the Permittee does not require certification 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 certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).~~

...

Compliance Requirements [326 IAC 2-1.1-11]

...

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

...

~~C.12 Monitoring Methods [326 IAC 3] [40 CFR 60] [40 CFR 63]~~

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

...

Corrective Actions and Response Steps

C.13 Response to Excursions or Exceedances

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

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

- (3) **inspection of the control device, associated capture system, and the process.**
- (d) **Failure to take reasonable response steps shall be considered a deviation from the permit.**
- (e) **The Permittee shall record the reasonable response steps taken.**

C.14 Actions Related to Noncompliance Demonstrated by a Stack Test

- (a) ~~When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall take appropriate response actions. The Permittee shall submit a description of its these response actions to IDEM, OAQ, within no later than thirty (30) days of receipt of the test results seventy-five (75) days after the date of the test. The Permittee shall take appropriate action to minimize excess emissions from the affected facility while the response actions are being implemented.~~
- (b) A retest to demonstrate compliance shall be performed **within no later than one hundred eighty (180) days** ~~twenty (20) of receipt of the original test results~~ **days after the date of the test.** Should the Permittee demonstrate to IDEM, OAQ that retesting in one hundred **eighty (180) days** ~~twenty (20) days~~ is not practicable, IDEM, OAQ may extend the retesting deadline.
- (c) IDEM, OAQ reserves the authority to take any actions allowed under law in response to noncompliant stack tests.

~~The response action documents submitted pursuant to this condition do require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).~~

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

C.15 Malfunctions Report [326 IAC 1-6-2]

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

- (a) A record shall be kept of all malfunctions, including startups or shutdowns of any facility or emission control equipment, which result in violations of applicable air pollution control regulations or applicable emission limitations and such records shall be **kept and** retained for a period of three (3) years and shall be made available to the **commissioner Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) or appointed representative** upon request. ~~When a malfunction of any facility or emission control equipment occurs which lasts more than one (1) hour, said condition shall be reported to the commissioner or his appointed representative. Notification shall be made by telephone or telegraph, as soon as practicable, but in no event later than four (4) daytime business hours after the beginning of said occurrence. Failure to report a malfunction of any emission control equipment subject to the requirements of this rule (326 IAC 1-6) shall constitute a violation of this rule (326 IAC 1-6) and any other applicable rules. Information of the scope and expected duration of the malfunction shall be provided including the following:~~
 - (1) ~~Identification of the specific emission control device to be taken out of service, as well as the location and permit number of such equipment.~~
 - (2) ~~The expected length of time that the emission control equipment will be out of service.~~

- ~~(3) The nature and quantity of emissions of air contaminants likely to occur during the shutdown period.~~
- ~~(4) Any measures such as the use of off shift labor on equipment that will be utilized to minimize the length of the shutdown period.~~
- ~~(5) Any reasons that shutdown of the facility operation during the maintenance period would be impossible for the following reason:~~
 - ~~(A) continued operation is required to provide essential services, provided, however, that continued operation solely for the economic benefit of the owner or operator shall not be sufficient reason;~~
 - ~~(B) continued operation is necessary to prevent injury to persons or severe damage to equipment.~~
- (b) When a malfunction of any facility or emission control equipment occurs which lasts more than one (1) hour, said condition shall be reported to OAQ, using the Malfunction Report Forms (2 pages). Notification shall be made by telephone or facsimile, as soon as practicable, but in no event later than four (4) daytime business hours after the beginning of said occurrence.**
- (c) Failure to report a malfunction of any emission control equipment shall constitute a violation of 326 IAC 1-6, and any other applicable rules. Information of the scope and expected duration of the malfunction shall be provided, including the items specified in 326 IAC 1-6-2(a)(1) through (6).**
- (bd) Malfunction is defined as any sudden, unavoidable failure of any air pollution control equipment, process, or combustion or process equipment to operate in a normal and usual manner. [326 IAC 1-2-39]**

C.16 General Record Keeping Requirements [326 IAC 2-6.1-5]

...

- (b) Unless otherwise specified in this permit, for all record keeping requirements not already legally required, the Permittee shall be allowed up to shall be implemented within 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.17 General Reporting Requirements [326 IAC 2-1.1-11][326 IAC 2-6.1-2][IC 13-14-1-13]

...

- ~~(c) Unless otherwise specified in this permit, all reports required in Section D of this permit shall be submitted within thirty (30) days of the end of the reporting period. All reports do require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).~~
- (dc) The first report shall cover the period commencing on the date of issuance of this permit or the date of initial start-up, whichever is later, and ending on the last day of the reporting period. Reporting periods are based on calendar years, unless otherwise specified in this permit. For the purpose of this permit "calendar year" means the twelve (12) month period from January 1 to December 31 inclusive.**

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

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Meredith Jones, of my staff, at 317-234-5176 or 1-800-451-6027, and ask for extension 4-5176.

Sincerely,



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

Attachments: Updated Permit

ACD/MWJ

cc: File - Cass County
Cass County Health Department
U.S. EPA, Region V
Compliance and Enforcement Branch
Technical Support and Modeling
Permit Administration and Support Section
Billing, Licensing and Training Section

Source-Wide Potential to Emit Summary

Company Name: Koch Nitrogen Company, LLC
 Address: 7438 East County Road 800S, Walton, IN 46994
 Notice-Only Change No.: 017-29302-00042
 Reviewer: Meredith W. Jones
 Date: 6/2/2010

Potential to Emit Prior to Modification (tons/yr)

		NH3	NOx	CO	VOC	SO2	PM	PM10
Scenario 1	Hot Terminal (Propane Primary Fuel)	5.47	2.28	1.22	3.07	0.07	38.41	11.57
Scenario 2	Hot Terminal (Natural Gas Primary Fuel)	5.48	1.90	1.20	0.26	1.65E-03	38.40	11.55
Scenario 3	Cold Terminal (Propane Primary Fuel)	11.60	9.27	2.44	3.26	0.47	27.86	8.55
Scenario 4	Cold Terminal (Natural Gas Primary Fuel)	11.72	4.94	3.95	0.44	0.02	27.86	8.56
Worst Case		11.72	9.27	3.95	3.26	0.47	38.41	11.57

Potential to Emit Prior of Modification (tons/yr)

		NH3	NOx	CO	VOC	SO2	PM	PM10
Scenario 1	Hot Terminal (Propane Primary Fuel)							
	8 Removed Vaporizers	-	0.43	0.06	0.02	0.03	0.01	0.01
	3 New Vaporizers	-	0.43	0.25	0.03	0.03	0.02	0.02
	Change in Potential to Emit	-	0.00	0.19	0.02	0.00	0.01	0.01
Scenario 3	Cold Terminal (Propane Primary Fuel)							
	8 Removed Vaporizers	-	0.43	0.06	0.02	0.03	0.01	0.01
	3 New Vaporizers	-	0.43	0.25	0.03	0.03	0.02	0.02
	Change in Potential to Emit	-	0.00	0.19	0.02	0.00	0.01	0.01

Because the vaporizers are fueled by propane, they are only operated under Scenarios 1 and 3.

Potential to Emit Prior After Modification (tons/yr)

		NH3	NOx	CO	VOC	SO2	PM	PM10
Scenario 1	Hot Terminal (Propane Primary Fuel)	5.47	2.28	1.41	3.08	0.07	38.42	11.58
Scenario 2	Hot Terminal (Natural Gas Primary Fuel)	5.48	1.90	1.20	0.26	1.65E-03	38.40	11.55
Scenario 3	Cold Terminal (Propane Primary Fuel)	11.60	9.27	2.63	3.28	0.47	27.87	8.56
Scenario 4	Cold Terminal (Natural Gas Primary Fuel)	11.72	4.94	3.95	0.44	0.02	27.86	8.56
Worst Case		11.72	9.27	3.95	3.28	0.47	38.42	11.58

Note: Potential to emit is determined based on the worst-case scenario for each pollutant. The facility can operate under four different scenarios, which are:

- (1) Hot Terminal (Propane Primary Fuel)
- (2) Hot Terminal (Natural Gas Primary Fuel)
- (3) Cold Terminal (Propane Primary Fuel)
- (4) Cold Terminal (Natural Gas Primary Fuel)

The most significant difference in emissions depends on whether the facility is operating in "hot" or "cold" mode. The heaters cannot operate unless cold ammonia flows through them; therefore, the heaters only operate during cold terminal operations. During cold terminal operations, the heaters are used to heat cold ammonia and transfer it into truck tanks. During hot terminal operations, ammonia is sent to the flares and/or atmosphere instead of being loaded into trucks via the heaters. In addition to these two scenarios (hot or cold terminal), the heaters and flares can either burn natural gas or propane.

Scenario 1: Hot Terminal (Propane Primary Fuel)

Potential to Emit Summary

Company Name: Koch Nitrogen Company, LLC
 Address: 7438 East County Road 800S, Walton, IN 46994
 Notice-Only Change No.: 017-29302-00042
 Reviewer: Meredith W. Jones
 Date: 6/2/2010

	<i>NH3</i>	<i>NOx</i>	<i>CO</i>	<i>VOC</i>	<i>SO2</i>	<i>PM</i>	<i>PM10</i>
Flare #1	2.02	0.75	1.10	2.78	3.42E-02	-	-
Flare #2	3.39	0.93	0.04	0.26	3.19E-03	-	-
Heater 1*	NOT OPERATING						
Heater 2*	NOT OPERATING						
Vaporizers #1A- #3A	-	0.43	0.25	0.03	0.03	0.02	0.02
Propane Tank Loading	-	-	-	7.80E-04	-	-	-
42 HP Emergency Generator	-	0.17	0.02	6.34E-03	3.11E-05	2.03E-03	2.03E-03
Road Fugitives	-	-	-	-	-	38.40	11.55
Purger Emissions (if vented to atmosphere)	NOT OPERATING						
Truck loading (if vented to atmosphere)	0.06	-	-	-	-	-	-
TERMINAL-WIDE TOTALS	5.47	2.28	1.41	3.08	0.07	38.4	11.6

*Heaters are used to heat cold ammonia. Heaters are not used in hot terminal operations.

Scenario 1: Hot Terminal (Propane Primary Fuel)

****Vaporizers****

Company Name: Koch Nitrogen Company, LLC
Address: 7438 East County Road 800S, Walton, IN 46994
Notice-Only Change No.: 017-29302-00042
Reviewer: Meredith W. Jones
Date: 6/2/2010

Vaporizers #1A- #3A

Manufacturer	Ransome
Heater Fuel Type	Propane
Fuel Heat Content	90,500 BTU/gallon
Heat Duty of Vaporizer	0.23 MMBtu/hr
Fuel Consumption Rate	2.54 Gallons/hr
Annual Hours of Operation	8760 hrs/yr

AP-42: Chapter 1.5.1(10-1996)
 Ransome RH200
 Calculated (1)

Number of Vaporizers	3
Annual Propane Consumption	66,789 gallons/yr
Mass of Propane Consumed	283,185 lb/yr
Sulfur Content in Propane	123.00 ppm
Percent Sulfur in Propane	0.0123 % by weight
Mass of Sulfur from Propane	34.83 lb/yr

Calculated from fuel consumption and operational hours (total for all 3 vaporizers)
 Calculated (2)
 From 10-22-03 discussion with Franger Gas (Walton propane supplier)
 Calculated (3)

Pollutant	Emission Factor	Emission Rate			Basis of Estimate
NOx	0.013 lb/gallon	0.0991 lbs/hr	0.43 tpy (4)	AP-42: Table 1.5-1 (07-2008) for Heat content < 10 MMBTU/hr	
CO	0.0075 lb/gallon	0.0572 lbs/hr	0.25 tpy	AP-42: Table 1.5-1 (07-2008) for Heat content < 10 MMBTU/hr	
PM	0.0007 lb/gallon	0.0053 lbs/hr	0.02 tpy	AP-42: Table 1.5-1 (07-2008) for Heat content < 10 MMBTU/hr	
VOC	0.001 lb/gallon	0.0076 lbs/hr	0.03 tpy	AP-42: Table 1.5-1 (07-2008) for Heat content < 10 MMBTU/hr	
SO2	2 lb/lb sulfur in propane	0.0080 lbs/hr	0.03 tpy (5)	Assumed all sulfur converted to SO2	

Methodology

- (1) Fuel Consumption Rate (gallons/hr) = Heat Duty of Vaporizer (MMBtu/hr) x 1,000,000 (Btu/ MMBtu) / Fuel heat content of propane (BTU/gallon)
- (2) Convert propane consumption to lb/yr = [propane consumption (gallon/yr)] x [4.24 lb liquid propane/1 gallon liquid propane]
- (3) Mass of sulfur from propane (lb/yr) = [propane consumption (lb/yr)] x [0.0123 lb sulfur/100 lb propane]
- (4) Pollutant Emission Rate for NOx, CO, PM, or VOCs (tons/yr) = (Pollutant Emission factor, lbs/gallon) x (Fuel consumption, gallons/yr) / (2000 lbs/ton)
- (5) Emission rate for SO2 (tons/yr) = [Mass of sulfur combusted (lb/yr)] x [2 lb SO2/1 lb sulfur] x [1 ton SO2/2000 lb SO2]

Scenario 3: Cold Terminal (Propane Primary Fuel)

Potential to Emit Summary

Company Name: Koch Nitrogen Company, LLC
 Address: 7438 East County Road 800S, Walton, IN 46994
 Notice-Only Change No.: 017-29302-00042
 Reviewer: Meredith W. Jones
 Date: 6/2/2010

	<i>NH3</i>	<i>NOx</i>	<i>CO</i>	<i>VOC</i>	<i>SO2</i>	<i>PM</i>	<i>PM10</i>
Flare #1	2.02	0.75	1.10	2.78	3.42E-02	-	-
Flare #2	2.51	0.69	0.04	0.26	3.19E-03	-	-
Heater 1	-	7.22	1.22	0.19	0.40	0.23	0.23
Heater 2*	-	-	-	-	-	-	-
Vaporizers #1A- #3A	-	0.43	0.25	0.03	0.03	0.02	0.02
Propane Tank Loading	-	-	-	0.01	-	-	-
42 HP Emergency Generator	-	0.17	0.02	0.01	3.11E-05	2.03E-03	2.03E-03
Road Fugitives	-	-	-	-	-	27.61	8.31
Purger Emissions (if vented to atmosphere)	7.01	-	-	-	-	-	-
Truck loading (vented to tank)	0.06	-	-	-	-	-	-
TERMINAL-WIDE TOTALS	11.60	9.27	2.63	3.28	0.47	27.87	8.56

*Maximum emissions occur if all ammonia leaving the facility is heated by Heater 1. Hence, Heater 2 emissions are not included.

Scenario 3: Cold Terminal (Propane Primary Fuel)

Vaporizers

Company Name: Koch Nitrogen Company, LLC
 Address: 7438 East County Road 800S, Walton, IN 46994
 Notice-Only Change No.: 017-29302-00042
 Reviewer: Meredith W. Jones
 Date: 6/2/2010

Vaporizers #1A- #3A

Manufacturer	Ransome
Heater Fuel Type	Propane
Fuel Heat Content	90,500 BTU/gallon
Heat Duty of Vaporizer	0.23 MMBtu/hr
Fuel Consumption Rate	2.54 Gallons/hr
Annual Hours of Operation	8760 hrs/yr

AP-42: Chapter 1.5.1(10-1996)
 Ransome RH200
 Calculated (1)

Number of Vaporizers	3
Annual Propane Consumption	66,789 gallons/yr
Mass of Propane Consumed	283,185 lb/yr
Sulfur Content in Propane	123.00 ppm
Percent Sulfur in Propane	0.0123 % by weight
Mass of Sulfur from Propane	34.83 lb/yr

Calculated from fuel consumption and operational hours (total for all 3 vaporizers)
 Calculated (2)
 From 10-22-03 discussion with Franger Gas (Walton propane supplier)
 Calculated (3)

Pollutant	Emission Factor	Emission Rate			Basis of Estimate
NOx	0.013 lb/gallon	0.0991 lbs/hr	0.43 tpy (4)	AP-42: Table 1.5-1 (07-2008) for Heat content < 10 MMBTU/hr	
CO	0.0075 lb/gallon	0.0572 lbs/hr	0.25 tpy	AP-42: Table 1.5-1 (07-2008) for Heat content < 10 MMBTU/hr	
PM	0.0007 lb/gallon	0.0053 lbs/hr	0.02 tpy	AP-42: Table 1.5-1 (07-2008) for Heat content < 10 MMBTU/hr	
VOC	0.001 lb/gallon	0.0076 lbs/hr	0.03 tpy	AP-42: Table 1.5-1 (07-2008) for Heat content < 10 MMBTU/hr	
SO2	2 lb/lb sulfur in propane	0.0080 lbs/hr	0.03 tpy (5)	Assumed all sulfur converted to SO2	

Methodology

- Fuel Consumption Rate (gallons/hr) = Heat Duty of Vaporizer (MMBtu/hr) x 1,000,000 (Btu/ MMBtu) / Fuel heat content of propane (BTU/gallon)
- Convert propane consumption to lb/yr = [propane consumption (gallon/yr)] x [4.24 lb liquid propane/1 gallon liquid propane]
- Mass of sulfur from propane (lb/yr) = [propane consumption (lb/yr)] x [0.0123 lb sulfur/100 lb propane]
- Pollutant Emission Rate for NOx, CO, PM, or VOCs (tons/yr) = (Pollutant Emission factor, lbs/gallon) x (Fuel consumption, gallons/yr) / (2000 lbs/ton)
- Emission rate for SO2 (tons/yr) = [Mass of sulfur combusted (lb/yr)] x [2 lb SO2/1 lb sulfur] x [1 ton SO2/2000 lb SO2]



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

100 North Senate Avenue
Indianapolis, Indiana 46204
(317) 232-8603
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MINOR SOURCE OPERATING PERMIT OFFICE OF AIR QUALITY

Koch Nitrogen Company, LLC
7438 East County Road 800 South
Walton, Indiana 46994

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

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

Indiana statutes from IC 13 and rules from 326 IAC, quoted in conditions in this permit, are those applicable at the time the permit was issued. The issuance or possession of this permit shall not alone constitute a defense against an alleged violation of any law, regulation or standard, except for the requirement to obtain a MSOP under 326 IAC 2-6.1.

Operation Permit No.: M017-24444-00042	
Issued by/Original Signed By: Iryn Calilung, Section Chief Permits Branch Office of Air Quality	Issuance Date: April 9, 2008 Expiration Date: April 9, 2013

First Notice-Only Change No. 017-27294-00042, issued January 14, 2009.

Second Notice-Only Change No.: 017-29302-00042	
Issued by:  Alfred C. Dumauval, Ph.D., Section Chief Permits Branch Office of Air Quality	Issuance Date: June 16, 2010 Expiration Date: April 9, 2013

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SECTION A SOURCE SUMMARY

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

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

The Permittee owns and operates a stationary ammonia storage and distribution terminal.

Source Address:	7438 East County Road 800 South, Walton, Indiana 46994
General Source Phone Number:	(574) 626-2543
SIC Code:	5191
County Location:	Cass
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Minor Source Operating Permit Program Minor Source, under PSD Minor Source, Section 112 of the Clean Air Act Not 1 of 28 Source Categories

A.2 Emission Units and Pollution Control Equipment Summary

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

- (a) One (1) propane or natural gas fired ammonia heater, identified as H-1, constructed in July 1973, with a maximum heat input rate of 25 MMBtu per hour, exhausting to stack H1.
- (b) One (1) propane or natural gas fired ammonia heater, identified as H-2, constructed in June 1977, with a maximum heat input rate of 22.9 MMBtu per hour, exhausting to stack H2.
- (c) Three (3) propane-fired vaporizer units, identified as Vaporizers #1A through #3A, all constructed in 2010, with a maximum heat input rate of 0.23 MMBtu/hour, each.
- (d) One (1) propane or natural gas fired flare, identified as F-1, constructed in 1973, with a maximum heat input rate of 0.68 MMBtu/hour, used to control anhydrous ammonia emissions, and exhausting to stack F1.
- (e) One (1) propane or natural gas fired flare, designated as F-2, constructed in 2003, having a maximum heat input rate of 0.27 MMBtu/hour, used to control anhydrous ammonia emissions, and exhausting to stack F2.
- (f) One (1) 42 HP propane or natural gas fired emergency generator with a maximum heat input rate of 0.21 MMBtu/hour.
- (g) Fugitive emissions from unpaved roads and parking lots.
- (h) Propane tank loading.
- (i) Two (2) purgers with a maximum release rate of 120 cubic feet of process gas per hour.
- (j) Two (2) propane fired room heating systems rated at 0.095 MMBtu per hour and 0.080 MMBtu per hour.

SECTION B GENERAL CONDITIONS

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

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

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

- (a) This permit, M017-24444-00042, 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, until the renewal permit has been issued or denied.

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

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

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

B.4 Enforceability

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

B.5 Severability

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

B.6 Property Rights or Exclusive Privilege

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

B.7 Duty to Provide Information

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

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

- (a) An annual notification shall be submitted by an authorized individual to the Office of Air Quality stating whether or not the source is in operation and in compliance with the terms and conditions contained in this permit.
- (b) The annual notice shall be submitted in the format attached no later than March 1 of each year to:

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251
- (c) The notification shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.

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

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

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

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

The Permittee shall implement the PMPs.

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

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

- (a) All terms and conditions of permits established prior to M017-24444-00042 and issued pursuant to permitting programs approved into the state implementation plan have been either:

- (1) incorporated as originally stated,
- (2) revised, or
- (3) deleted.

(b) All previous registrations and permits are superseded by this permit.

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

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

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

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

Request for renewal shall be submitted to:

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

- (b) A timely renewal application is one that is:
- (1) Submitted at least one hundred twenty (120) days prior to the date of the expiration of this permit; and
 - (2) If the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (c) If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-6.1 until IDEM, OAQ takes final action on the renewal application, except that this protection shall cease to apply if, subsequent to the completeness determination, the Permittee fails to submit by the deadline specified, pursuant to 326 IAC 2-6.1-4(b), in writing by IDEM, OAQ any additional information identified as being needed to process the application.

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

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

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

- (c) The Permittee shall notify the OAQ no later than thirty (30) calendar days of implementing a notice-only change. [326 IAC 2-6.1-6(d)]

B.14 Source Modification Requirement

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

B.15 Inspection and Entry

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

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

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

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

- (a) The Permittee must comply with the requirements of 326 IAC 2-6.1-6 whenever the Permittee seeks to change the ownership or operational control of the source and no other change in the permit is necessary.
- (b) Any application requesting a change in the ownership or operational control of the source shall contain a written agreement containing a specific date for transfer of permit responsibility, coverage and liability between the current and new Permittee. The application shall be submitted to:

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

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

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

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

- (a) The Permittee shall pay annual fees due no later than thirty (30) calendar days of receipt of a bill from IDEM, OAQ.

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

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

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

SECTION C

SOURCE OPERATION CONDITIONS

Entire Source

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

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

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

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

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

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

C.3 Opacity [326 IAC 5-1]

Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in 326 IAC 5-1-1 (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 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]

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

All required notifications shall be submitted to:

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

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

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

- (f) Demolition and Renovation
The Permittee shall thoroughly inspect the affected facility or part of the facility where the demolition or renovation will occur for the presence of asbestos pursuant to 40 CFR 61.145(a).
- (g) Indiana Licensed Asbestos Inspector
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Licensed Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. The requirement to use an Indiana Licensed Asbestos inspector is not federally enforceable.

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

C.9 Performance Testing [326 IAC 3-6]

- (a) For performance testing required by this permit, a test protocol, except as provided elsewhere in this permit, shall be submitted to:

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

no later than thirty-five (35) days prior to the intended test date.
- (b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date.
- (c) Pursuant to 326 IAC 3-6-4(b), all test reports must be received by IDEM, OAQ not later than forty-five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ if the Permittee submits to IDEM, OAQ a reasonable written explanation not later than five (5) days prior to the end of the initial forty-five (45) day period.

Compliance Requirements [326 IAC 2-1.1-11]

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

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

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

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

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

C.12 Instrument Specifications [326 IAC 2 1.1 11]

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

Corrective Actions and Response Steps

C.13 Response to Excursions or Exceedances

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

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

C.14 Actions Related to Noncompliance Demonstrated by a Stack Test

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

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

C.15 Malfunctions Report [326 IAC 1-6-2]

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

- (a) A record of all malfunctions, including startups or shutdowns of any facility or emission control equipment, which result in violations of applicable air pollution control regulations

or applicable emission limitations shall be kept and retained for a period of three (3) years and shall be made available to the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) or appointed representative upon request.

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

C.16 General Record Keeping Requirements [326 IAC 2-6.1-5]

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

C.17 General Reporting Requirements [326 IAC 2-1.1-11] [326 IAC 2-6.1-2] [IC 13-14-1-13]

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

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251
- (b) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (c) The first report shall cover the period commencing on the date of issuance of this permit or the date of initial start-up, whichever is later, and ending on the last day of the reporting period. Reporting periods are based on calendar years, unless otherwise specified in this permit. For the purpose of this permit, "calendar year" means the twelve (12) month period from January 1 to December 31 inclusive.

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

**MINOR SOURCE OPERATING PERMIT
ANNUAL NOTIFICATION**

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

Company Name:	Koch Nitrogen Company, LLC
Address:	7438 East County Road 800 South
City:	Walton, Indiana 46994
Phone #:	(574) 626-2543
MSOP #:	M017-24444-00042

I hereby certify that Koch Nitrogen Company, LLC is :

still in operation.

no longer in operation.

I hereby certify that Koch Nitrogen Company, LLC is :

in compliance with the requirements of MSOP M017-24444-00042.

not in compliance with the requirements of MSOP M017-24444-00042.

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

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

Noncompliance:

MALFUNCTION REPORT

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

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

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

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

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

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

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

DATE/TIME MALFUNCTION STARTED: ____/____/20____ _____ AM / PM

ESTIMATED HOURS OF OPERATION WITH MALFUNCTION CONDITION: _____

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

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

ESTIMATED AMOUNT OF POLLUTANT EMITTED DURING MALFUNCTION: _____

MEASURES TAKEN TO MINIMIZE EMISSIONS: _____

REASONS WHY FACILITY CANNOT BE SHUTDOWN DURING REPAIRS:

CONTINUED OPERATION REQUIRED TO PROVIDE ESSENTIAL* SERVICES: _____

CONTINUED OPERATION NECESSARY TO PREVENT INJURY TO PERSONS: _____

CONTINUED OPERATION NECESSARY TO PREVENT SEVERE DAMAGE TO EQUIPMENT: _____

INTERIM CONTROL MEASURES: (IF APPLICABLE) _____

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

MALFUNCTION RECORDED BY: _____ DATE: _____ TIME: _____

*SEE PAGE 2

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

326 IAC 1-6-1 Applicability of rule

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

326 IAC 1-2-39 "Malfunction" definition

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

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

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

Attachment A

M017-24444-00042

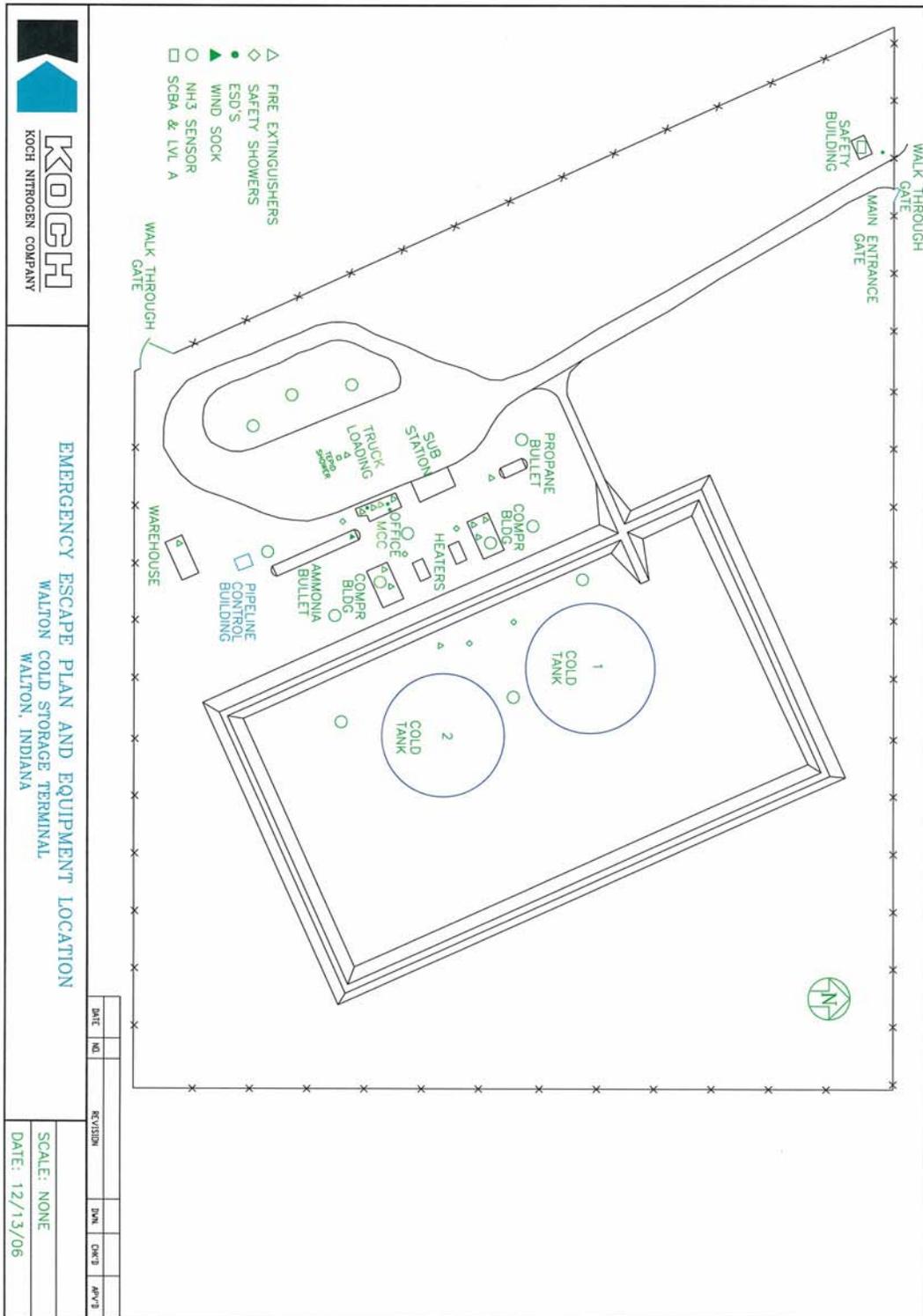
**Koch Nitrogen Company, LLC
7438 East County Road 800 South
Walton, Indiana 46994**

FUGITIVE DUST CONTROL PLAN

Fugitive Particulate Matter Control Plan
Koch Nitrogen Company Walton Ammonia Terminal

326 IAC 6-5-5 Section 5 (a)	
1. Name and Address of the Source:	Koch Nitrogen Company, LLC Walton Ammonia Terminal 7430 East County Road 800 South Walton, Indiana 46994
2. Name and Address of the owner or operator responsible for execution of the plan:	Koch Nitrogen Company, LLC 4111 East 37 th Street North Wichita, Kansas 67220
3. Identification of all processes, operations and areas which have the potential to emit fugitive particulate matter in accordance with 326 IAC 6-5-4:	Unpaved roads from property boundary at county road to truck loading area.
4. A map of the source showing aggregate pile areas, access areas around the aggregate pile, unpaved roads, paved roads, parking lots, and location of conveyor transfer points, etc.	Attached is a site plan with the unpaved roads identified.
5. The number and mix of vehicular activity occurring on paved roads, unpaved roads, and parking lots.	Trucks on unpaved roads: 21170 maximum (approx. 95% ammonia trucks/ 5% pickups). Vehicle miles: 9126 miles maximum
6. Type and quantity of material handled.	Anhydrous ammonia; maximum of 394,200 tons/year
7. Equipment used to maintain aggregate piles.	Not applicable
8. A description of the measures to be implemented to control fugitive particulate matter emissions resulting from emission points identified in subdivision (3).	(E) Equivalent alternate measures: Vehicle restrictions have been implemented at the site. The enforced speed limit is 5 miles per hour.
9. A description of the dust suppressant material such as oil or chemical including the estimated frequency of application rates and concentrations.	Not applicable. Historical experience at the facility has demonstrated that fugitive dust emissions are effectively controlled with the existing vehicle restrictions.
10. A specification of the particulate matter collection equipment used as a fugitive particulate matter emission control measure.	Not applicable
11. A schedule of compliance with the provisions of the control plan. Such schedule shall specify the amount of time the source requires to award any necessary contracts, commence and complete construction, installation, or modification of the fugitive particulate matter control measures.	Vehicle Restrictions: The speed limit is currently in place and enforced through training of the drivers. Drivers violating this speed limit are stopped and informed they are speeding. If a driver continues to violate the speed limit, access to the site is denied.
12. Other relevant data that may be requested by the commissioner, to evaluate the effectiveness of the control plan.	To be determined

Records shall be kept and maintained that document the control measures under this plan. The records shall be available upon the request of the commissioner and shall be retained for three years.





INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

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

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

TO: Jennifer Cogswell
Koch Nitrogen Company, LLC
4111 East 37th Stree North
Wichita, KS 67220

DATE: June 16, 2010

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

SUBJECT: Final Decision
Second Notice-Only Change
017-29302-00042

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

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

A copy of the final decision and supporting materials has also been sent via standard mail to:
Shawn Kimberly - Terminal Ops Mgr
OAQ Permits Branch Interested Parties List

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

Final Applicant Cover letter.dot 11/30/07

Mail Code 61-53

IDEM Staff	GHOTOPP 6/16/2010 Koch Nitrogen Company, LLC 017-29302-00042 Final		Type of Mail: CERTIFICATE OF MAILING ONLY	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		

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		Jennifer Cogswell Koch Nitrogen Company, LLC 4111 East 37th Street N Wichita KS 67220 (Source CAATS) via confirmed delivery										
2		Shawn Kimberly Terminal Ops Mgr Koch Nitrogen Company, LLC 4111 East 37th Street N Wichita KS 67220 (RO CAATS)										
3		Mr. Charles L. Berger Berger & Berger, Attorneys at Law 313 Main Street Evansville IN 47700 (Affected Party)										
4		Mr. Harry D. DuVall P.O. Box 147 Idaville IN 47950 (Affected Party)										
5		Cass County Board of Commissioner 200 Court Park Logansport IN 46947 (Local Official)										
6		Cass County Health Department 1201 Michigan Ave Stre 230 Logansport IN 46947-1530 (Health Department)										
7		Mr. Robert Kelley 2555 S 30th Street Lafayette IN 44909 (Affected Party)										
8		Mr. Tim Thomas c/o Boilermakers Local 374 6333 Kennedy Ave. Hammond IN 46333 (Affected Party)										
9		Kurt Brandstatter Central Paving, Inc. P.O. Box 357 Logansport IN 46947 (Affected Party)										
10												
11												
12												
13												
14												
15												

Total number of pieces Listed by Sender	Total number of Pieces Received at Post Office	Postmaster, Per (Name of Receiving employee)	The full declaration of value is required on all domestic and international registered mail. The maximum indemnity payable for the reconstruction of nonnegotiable documents under Express Mail document reconstructing insurance is \$50,000 per piece subject to a limit of \$50, 000 per occurrence. The maximum indemnity payable on Express mil merchandise insurance is \$500. The maximum indemnity payable is \$25,000 for registered mail, sent with optional postal insurance. See Domestic Mail Manual R900, S913, and S921 for limitations of coverage on inured and COD mail. See International Mail Manual for limitations o coverage on international mail. Special handling charges apply only to Standard Mail (A) and Standard Mail (B) parcels.
8			