



Indiana Department of Environmental Management

We Protect Hoosiers and Our Environment.

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

Michael R. Pence
Governor

Carol S. Comer
Commissioner

NOTICE OF 30-DAY PERIOD FOR PUBLIC COMMENT

Preliminary Findings Regarding a New Source Review and
Minor Source Operating Permit (MSOP)

for Remington Seeds LLC
in Henry County

Minor Source Operating Permit No. M065-36813-00048

The Indiana Department of Environmental Management (IDEM) has received an application from Remington Seeds LLC, located at 3400 South Commerce Drive, New Castle, IN 47362, for a new source Review and MSOP. If approved by IDEM's Office of Air Quality (OAQ), this proposed permit would allow Remington Seeds LLC to construct and operate a new stationary seed processing operation.

The applicant intends to construct and operate new equipment that will emit air pollutants. IDEM has reviewed this application, and has developed preliminary findings, consisting of a draft permit and several supporting documents, that would allow the applicant to make this change.

IDEM is aware that the describe facility has been constructed and operated prior to receipt of the proper permit. IDEM is reviewing this matter and will take appropriate action. This draft permit type contains provisions to bring unpermitted equipment into compliance with construction and operation permit rules.

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

New Castle Henry County Public Library
376 South 15th Street
New Castle, Indiana 47362

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

How can you participate in this process?

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

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

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

do not want to comment at this time, but would like to receive notice of future action related to this permit application, please contact IDEM at the address below. Please refer to permit number M065-36813-00048 in all correspondence.

Comments should be sent to:

Aida DeGuzman
IDEM, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251
(800) 451-6027, ask for extension 3-4972
Or dial directly: (317) 233-4972
Fax: (317) 232-6749 attn: Aida DeGuzman
E-mail: adeguzma@idem.IN.gov

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

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

What will happen after IDEM makes a decision?

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

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



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



Indiana Department of Environmental Management

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Minor Source Operating Permit OFFICE OF AIR QUALITY

**Remington Seeds LLC
3400 South Commerce Drive
New Castle, IN 47362**

(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.: MSOP 065-36813-00048	
Issued by:	Issuance Date:
Josiah K. Balogun, Section Chief Permits Branch Office of Air Quality	Expiration Date:

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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 seed processing operation.

Source Address:	3400 South Commerce Drive, New Castle, IN 47362
General Source Phone Number:	765-593-2670
SIC Code:	0723 (Seed Production/Processing)
County Location:	Henry
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Minor Source Operating Permit Program Minor Source, under PSD Rules Minor Source, Section 112 of the Clean Air Act Not 1 of 28 Source Categories

A.2 Emission Units and Pollution Control Equipment Summary

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

- (a) Soybean Receiving and Bulk Storage with a maximum throughput of 1,118,082 bushels/year:
- (1) One (1) dump pit, identified as EP1, constructed in 1997 and permitted in 2016, with maximum throughput of 500 bushels per hour (bu/hr), with dust collection system, identified as BH.
 - (2) Five (5) bulk storage bins, identified as #1 - #5, all units were constructed in 1997, each with a capacity of 5500 bushels, with no control.
 - (3) One (1) grain cleaner/screener, constructed in 1997 and permitted in 2016, with maximum throughput of 500 bushels per hour (bu/hr), with dust collection system, identified as BH.
 - (4) One (1) spiral cleaning device, constructed in 1997 and permitted in 2016, with maximum throughput of 500 bushels per hour (bu/hr), with dust collection system, identified as BH.
 - (5) One (1) grain color sorter cleaning device that uses digital cameras to detect an out of specification soybean seed and then diverts it into a discard bin, constructed in 2016, with maximum throughput of 500 bushels per hour (bu/hr), equipped with dust collection system, identified as BH.
 - (6) One (1) gravity table, constructed in 1997 and permitted in 2016, with maximum throughput of 500 bushels per hour (bu/hr), with dust collection system, identified as BH.
 - (7) Three (3) clean seed and three (3) treated seed storage bins, constructed in 1997 and permitted in 2016, each with a capacity of 900 bushels, with Torit

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Donaldson dust collection system.

- (b) Soybean treatment operation, with a maximum throughput of 1,118,082 bushels/year:
- (1) One (1) bulk seed treater, constructed in 1997 and permitted in 2016, with maximum throughput of 500 bushels per hour (bu/hr), with no control.
 - (2) One (1) paper bagging operation, constructed in 1997 and permitted in 2016, with maximum throughput of 500 bushels per hour (bu/hr), with Torit Donaldson dust collection system.
 - (3) One (1) bulk bag/tote bagging operation, constructed in 1997 and permitted in 2016, with maximum throughput of 500 bushels per hour (bu/hr), with no control.
 - (4) One (1) truck bulk loadout operations, constructed in 1997 and permitted in 2016, with maximum throughput of 500 bushels per hour (bu/hr), with no control.
 - (5) One (1) above paper bagger 200 bushel capacity bin in combination with a 130 pound surge bin, constructed in 1997 and permitted in 2016, with Torit Donaldson dust collection system.
 - (6) One (1) above bulk bagger bin, constructed in 1997 and permitted in 2016, with a capacity of 300 bushels, with Torit Donaldson dust collection system.
 - (7) One (1) gravity discard/cull bin, constructed in 1997 and permitted in 2016, with a capacity of 2000 bushels, with dust collection system, identified as BH.
 - (8) One (1) 0.1 million British thermal units per hour (MMBtu/hr) office furnace heating unit.
 - (9) One (1) 0.03 MMBtu/hr overhead heater for the seed treatment area.
 - (10) One (1) 0.25 MMBtu/hr overhead heater for the bagging area.
 - (11) Paved and unpaved roads.

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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 Revocation of Permits [326 IAC 2-1.1-9(5)]

Pursuant to 326 IAC 2-1.1-9(5)(Revocation of Permits), the Commissioner may revoke this permit if construction is not commenced within eighteen (18) months after receipt of this approval or if construction is suspended for a continuous period of one (1) year or more.

B.3 Affidavit of Construction [326 IAC 2-5.1-3(h)] [326 IAC 2-5.1-4]

This document shall also become the approval to operate pursuant to 326 IAC 2-5.1-4 when prior to the start of operation, the following requirements are met:

- (a) The attached Affidavit of Construction shall be submitted to the Office of Air Quality (OAQ), verifying that the emission units were constructed as proposed in the application or the permit. The emission units covered in this permit may begin operating on the date the Affidavit of Construction is postmarked or hand delivered to IDEM if constructed as proposed.
- (b) If actual construction of the emission units differs from the construction proposed in the application, the source may not begin operation until the permit has been revised pursuant to 326 IAC 2 and an Operation Permit Validation Letter is issued.
- (c) The Permittee shall attach the Operation Permit Validation Letter received from the Office of Air Quality (OAQ) to this permit.

B.4 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, MSOP 065-36813-00048, 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.5 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.6 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.

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B.7 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.8 Property Rights or Exclusive Privilege

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

B.9 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.10 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.11 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.

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

- (a) All terms and conditions of permits established prior to MSOP 065-36813-00048 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.13 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.14 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

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- (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.15 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.16 Source Modification Requirement

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

B.17 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

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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.18 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.19 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.20 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.

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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.

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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 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.

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

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

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

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

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

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

Compliance Requirements [326 IAC 2-1.1-11]

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

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

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

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

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

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

- (a) When required by any condition of this permit, an analog instrument used to measure a parameter related to the operation of an air pollution control device shall have a scale such that the expected maximum reading for the normal range shall be no less than twenty percent (20%) of full scale. The analog instrument shall be capable of measuring values outside of the normal range.

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- (b) The Permittee may request that the IDEM, OAQ approve the use of an instrument that does not meet the above specifications provided the Permittee can demonstrate that an alternative instrument specification will adequately ensure compliance with permit conditions requiring the measurement of the parameters.

Corrective Actions and Response Steps

C.12 Response to Excursions or Exceedances

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

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

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

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

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- (c) IDEM, OAQ reserves the authority to take any actions allowed under law in response to noncompliant stack tests.

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

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

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

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

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

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

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

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

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

- (b) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or

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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.

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SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

(a) Soybean Receiving and Bulk Storage with a maximum throughput of 1,118,082 bushels/year:

- (1) One (1) dump pit, identified as EP1, constructed in 1997 and permitted in 2016, with maximum throughput of 500 bushels per hour (bu/hr), with dust collection system, identified as BH.
- (2) Five (5) bulk storage bins, identified as #1 - #5, all units were constructed in 1997, each with a capacity of 5500 bushels, with no control.
- (3) One (1) grain cleaner/screener, constructed in 1997 and permitted in 2016, with maximum throughput of 500 bushels per hour (bu/hr), with dust collection system, identified as BH.
- (4) One (1) spiral cleaning device, constructed in 1997 and permitted in 2016, with maximum throughput of 500 bushels per hour (bu/hr), with dust collection system, identified as BH.
- (5) One (1) grain color sorter cleaning device that uses digital cameras to detect an out of specification soybean seed and then diverts it into a discard bin, constructed in 2016, with maximum throughput of 500 bushels per hour (bu/hr), equipped with dust collection system, identified as BH.
- (6) One (1) gravity table, constructed in 1997 and permitted in 2016, with maximum throughput of 500 bushels per hour (bu/hr), with dust collection system, identified as BH.
- (7) Three (3) clean seed and three (3) treated seed storage bins, constructed in 1997 and permitted in 2016, each with a capacity of 900 bushels, with Torit Donaldson dust collection system.

(b) Soybean treatment operation, with a maximum throughput of 1,118,082 bushels/year:

- (1) One (1) bulk seed treater, constructed in 1997 and permitted in 2016, with maximum throughput of 500 bushels per hour (bu/hr), with no control.
- (2) One (1) paper bagging operation, constructed in 1997 and permitted in 2016, with maximum throughput of 500 bushels per hour (bu/hr), with Torit Donaldson dust collection system.
- (3) One (1) bulk bag/tote bagging operation, constructed in 1997 and permitted in 2016, with maximum throughput of 500 bushels per hour (bu/hr), with no control.
- (4) One (1) truck bulk loadout operations, constructed in 1997 and permitted in 2016, with maximum throughput of 500 bushels per hour (bu/hr), with no control.
- (5) One (1) above paper bagger 200 bushel capacity bin in combination with a 130 pound surge bin, constructed in 1997 and permitted in 2016, with Torit Donaldson dust collection system.
- (6) One (1) above bulk bagger bin, constructed in 1997 and permitted in 2016, with a

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capacity of 300 bushels, with Torit Donaldson dust collection system.

- (7) One (1) gravity discard/cull bin, constructed in 1997 and permitted in 2016, with a capacity of 2000 bushels, with dust collection system, identified as BH.
- (8) One (1) 0.1 million British thermal units per hour (MMBtu/hr) office furnace heating unit.
- (9) One (1) 0.03 MMBtu/hr overhead heater for the seed treatment area.
- (10) One (1) 0.25 MMBtu/hr overhead heater for the bagging area.
- (11) Paved and unpaved roads.

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

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

D.1.1 Particulate Emission Limitations for Manufacturing Processes [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2, the allowable particulate (PM) emissions from the Dumpt Pit and Grain Cleaner shall not exceed 25.16 pounds per hour each, when each equipment is operating at process weight rate of 15 tons per hour, each. The pound per hour limitation was calculated with the following equation:

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

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

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

D.1.2 Preventive Maintenance Plan [326 IAC 1-6-3]

A Preventive Maintenance Plan is required for this facility. Section B - Preventive Maintenance Plan contains the Permitte's obligation with regard to the preventive maintenance plan required by this condition.

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**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:	Remington Seeds LLC
Address:	3400 South Commerce Drive
City:	New Castle
Phone #:	765-593-2670
MSOP #:	MSOP 065-36813-00048

I hereby certify that Remington Seeds LLC is :

still in operation.

no longer in operation.

I hereby certify that Remington Seeds LLC is :

in compliance with the requirements of MSOP 065-36813-00048.

not in compliance with the requirements of MSOP 065-36813-00048.

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:

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**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:

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Mail to: Permit Administration and Support
Section
Office of Air Quality
100 North Senate Avenue
MC 61 53 IGCN 1003
Indianapolis, Indiana 46204 2251

Remington Seeds LLC
3400 South Commerce Drive
New Castle, IN 47362

AFFIDAVIT OF CONSTRUCTION

I, _____ being duly sworn upon my oath, depose and say:
(Name of the Authorized Representative)

1. I live in _____ County, Indiana and being of sound mind and over twenty-one (21) years of age, I am competent to give this affidavit.
2. I hold the position of _____ for _____.
(Title) (Company Name)
3. By virtue of my position with _____, I have personal
(Company Name)
knowledge of the representations contained in this affidavit and am authorized to make these representations on behalf of _____.
(Company Name)
4. I hereby certify that Remington Seeds LLC, 3400 South Commerce Drive, New Castle, IN 47362, completed construction of the _____ on _____ in conformity with the requirements and intent of the construction permit application received by the Office of Air Quality on March 17, 2016, received at IDEM and as permitted pursuant to New Source Construction Permit and Minor Source Operating Permit No. MSOP 065-36813-00048, Plant ID No. 065-00048, issued on _____.
5. **Permittee, please cross out the following statement if it does not apply:** Additional (operations/facilities) were constructed/substituted as described in the attachment to this document and were not made in accordance with the construction permit.

Further Affiant said not.

I affirm under penalties of perjury that the representations contained in this affidavit are true, to the best of my information and belief.

Signature _____
Date _____

STATE OF INDIANA)
)SS

COUNTY OF _____)

Subscribed and sworn to me, a notary public in and for _____ County and State of Indiana on this _____ day of _____, 20_____. My Commission expires:_____.

Signature _____
Name _____
(typed or printed)

**Indiana Department of Environmental Management
Office of Air Quality**

**Technical Support Document (TSD) for a New Source Review and Minor
Source Operating Permit (MSOP)**

Source Description and Location

Source Name:	Remington Seeds LLC
Source Location:	3400 South Commerce Drive, New Castle, IN 47362
County:	Henry
SIC Code:	0723 (Seed Production/Processing)
Operation Permit No.:	M065-36813-00048
Permit Reviewer:	Aida DeGuzman

On February 8, 2016, the Office of Air Quality (OAQ) received an application from Remington Seeds LLC related to the operation of a seed processing operation.

Existing Approvals

There have been no previous approvals issued to this source.

County Attainment Status

The source is located in Henry County.

Pollutant	Designation
SO ₂	Better than national standards.
CO	Unclassifiable or attainment effective November 15, 1990.
O ₃	Unclassifiable or attainment effective July 20, 2012, for the 2008 8-hour ozone standard. ¹
PM _{2.5}	Unclassifiable or attainment effective April 5, 2005, for the annual PM _{2.5} standard.
PM _{2.5}	Unclassifiable or attainment effective December 13, 2009, for the 24-hour PM _{2.5} standard.
PM ₁₀	Unclassifiable effective November 15, 1990.
NO ₂	Cannot be classified or better than national standards.
Pb	Unclassifiable or attainment effective December 31, 2011.
¹ Unclassifiable or attainment effective October 18, 2000, for the 1-hour ozone standard which was revoked effective June 15, 2005.	

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

- (b) **PM_{2.5}**
Henry County has been classified as attainment for PM_{2.5}. Therefore, direct PM_{2.5}, SO₂, and NO_x emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.

- (c) Other Criteria Pollutants
Henry County has been classified as attainment or unclassifiable in Indiana for PM, PM10, SO2, CO and NOx. Therefore, these emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.

Fugitive Emissions

The fugitive emissions of criteria pollutants and hazardous air pollutants are counted toward the determination of 326 IAC 2-6.1 (Minor Source Operating Permits) applicability.

Background and Description of New Source Construction

The Office of Air Quality (OAQ) has reviewed an application, submitted by Remington Seeds LLC on February 8, 2016, for the construction of a new seed processing operation. This plant has been constructed and operated without any proper approval. This plant will be issued a Minor Source Operating Permit, which includes the following unpermitted emissions units and pollution control equipment.

Unpermitted Emission Units and Pollution Control Equipment

The source consists of the following unpermitted emission units:

- (a) Soybean Receiving and Bulk Storage with a maximum throughput of 1,118,082 bushels/year:
- (1) One (1) dump pit, identified as EP1, constructed in 1997 and permitted in 2016, with maximum throughput of 500 bushels per hour (bu/hr), with dust collection system, identified as BH.
 - (2) Five (5) bulk storage bins, identified as #1 - #5, all units were constructed in 1997, each with a capacity of 5500 bushels, with no control.
 - (3) One (1) grain cleaner/screener, constructed in 1997 and permitted in 2016, with maximum throughput of 500 bushels per hour (bu/hr), with dust collection system, identified as BH.
 - (4) One (1) spiral cleaning device, constructed in 1997 and permitted in 2016, with maximum throughput of 500 bushels per hour (bu/hr), with dust collection system, identified as BH.
 - (5) One (1) grain color sorter cleaning device that uses digital cameras to detect an out of specification soybean seed and then diverts it into a discard bin, constructed in 2016, with maximum throughput of 500 bushels per hour (bu/hr), equipped with dust collection system, identified as BH.
 - (6) One (1) gravity table, constructed in 1997 and permitted in 2016, with maximum throughput of 500 bushels per hour (bu/hr), with dust collection system, identified as BH.
 - (7) Three (3) clean seed and three (3) treated seed storage bins, constructed in 1997 and permitted in 2016, each with a capacity of 900 bushels, with Torit Donaldson dust collection system.
- (b) Soybean treatment operation, with a maximum throughput of 1,118,082 bushels/year:
- (1) One (1) bulk seed treater, constructed in 1997 and permitted in 2016, with

maximum throughput of 500 bushels per hour (bu/hr), with no control.

- (2) One (1) paper bagging operation, constructed in 1997 and permitted in 2016, with maximum throughput of 500 bushels per hour (bu/hr), with Torit Donaldson dust collection system.
- (3) One (1) bulk bag/tote bagging operation, constructed in 1997 and permitted in 2016, with maximum throughput of 500 bushels per hour (bu/hr), with no control.
- (4) One (1) truck bulk loadout operations, constructed in 1997 and permitted in 2016, with maximum throughput of 500 bushels per hour (bu/hr), with no control.
- (5) One (1) above paper bagger 200 bushel capacity bin in combination with a 130 pound surge bin, constructed in 1997 and permitted in 2016, with Torit Donaldson dust collection system.
- (6) One (1) above bulk bagger bin, constructed in 1997 and permitted in 2016, with a capacity of 300 bushels, with Torit Donaldson dust collection system.
- (7) One (1) gravity discard/cull bin, constructed in 1997 and permitted in 2016, with a capacity of 2000 bushels, with dust collection system, identified as BH.
- (8) One (1) 0.1 million British thermal units per hour (MMBtu/hr) office furnace heating unit.
- (9) One (1) 0.03 MMBtu/hr overhead heater for the seed treatment area.
- (10) One (1) 0.25 MMBtu/hr overhead heater for the bagging area.
- (11) Paved and unpaved roads.

Enforcement Issues

IDEM is aware that the plant has been constructed and operated prior to receipt of the proper permit. IDEM is reviewing this matter and will take the appropriate action. This proposed approval is intended to satisfy the requirements of the construction permit rules.

Emission Calculations

See Appendix A of this TSD for detailed emission calculations.

Permit Level Determination – MSOP

The following table reflects the unlimited potential to emit (PTE) of the entire source before controls. Control equipment is not considered federally enforceable until it has been required in a federally enforceable permit.

Pollutant	Potential To Emit (tons/year)
PM	31.12
PM10 ⁽¹⁾	9.61
PM2.5	1.51
SO ₂	0.0
NO _x	0.24
VOC	2.71

Potential To Emit of the Entire Source After Issuance of MSOP (tons/year)									
Process/Emission Unit	PM	PM ₁₀	PM _{2.5}	VOC	SO ₂	NO _x	CO	Total HAPs	Single HAP
PSD Major Source Thresholds**	250	250	250	250	250	250	250	NA	NA

negl. = negligible
 *Under the Part 70 Permit program (40 CFR 70), PM10 and PM2.5, not particulate matter (PM), are each considered as a "regulated air pollutant".

** -Worst Case PTE considered- straight trucks emit more than hopper trucks

Federal Rule Applicability Determination

New Source Performance Standards (NSPS)

- (a) 40 CFR 60, Subpart DD - Standards of Performance for Grain Elevators
 The grain handling operating at Remington Seed is not subject to 40 CFR 60, Subpart DD because the source does not have a permanent storage capacity of more than 2.5 million US bushels.
- (b) There are no other New Source Performance Standards (NSPS) (326 IAC 12 and 40 CFR Part 60) included in the permit.

National Emission Standards for Hazardous Air Pollutants (NESHAP)

- (c) There are no National Emission Standards for Hazardous Air Pollutants (NESHAPs) (326 IAC 14, 326 IAC 20 and 40 CFR Part 63) included in the permit for the source.

Compliance Assurance Monitoring (CAM)

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

State Rule Applicability Determination

- (a) 326 IAC 2-6.1 (Minor Source Operating Permits (MSOP))
 MSOP applicability is discussed under the Permit Level Determination – MSOP section above.
- (b) 326 IAC 2-2 (Prevention of Significant Deterioration(PSD))

 This new source is not a major stationary source, under PSD (326 IAC 2-2), because:
 - (1) The potential to emit PM is less than 250 tons per year,
 - (2) The potential to emit all other PSD regulated pollutants are less than 250 tons per year,
 - (3) This source is not one of the twenty-eight (28) listed source categories, as specified in 326 IAC 2-2-1(ff)(1).
- (c) 326 IAC 2-4.1 (Major Sources of Hazardous Air Pollutants (HAP))
 The potential to emit of any single HAP is less than ten (10) tons per year and the potential to emit of a combination of HAPs is less than twenty-five (25) tons per year. Therefore, this source is an area source under Section 112 of the Clean Air Act (CAA) and not subject to the provisions of 326 IAC 2-4.1.
- (d) 326 IAC 2-6 (Emission Reporting)
 Pursuant to 326 IAC 2-6-1, this source is not subject to this rule, because it is not required to have an operating permit under 326 IAC 2-7 (Part 70), it is not located in Lake, Porter, or LaPorte County, and it does not emit lead into the ambient air at levels equal to or greater than 5 tons per year. Therefore, 326 IAC 2-6 does not apply.

- (e) 326 IAC 5-1 (Opacity Limitations)
 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:
- (1) 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.
 - (2) 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.
- (f) 326 IAC 6-4 (Fugitive Dust Emissions Limitations)
 Pursuant to 326 IAC 6-4 (Fugitive Dust Emissions Limitations), the source 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.
- (g) 326 IAC 6-5 (Fugitive Particulate Matter Emission Limitations)
 This rule applies to the following:
- (1) Any source of fugitive particulate matter emissions located in nonattainment areas for particulate matter except for such a source located in Lake County which has potential fugitive particulate matter emissions of twenty-five (25) tons per year or more.
 - (2) Sources that received preconstruction approval after December 13, 1985, are located in any county, and have potential fugitive particulate emissions after the effect of any controls equal to or greater than 25 tons per year.

The source is not subject to 326 IAC 6-5 because it does not have fugitive emissions after control equal to or greater than 25 tons per year

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

Unit ID	Maximum capacity for each unit of that type	Units	Maximum Process Weight (tons/hr)	326 IAC 6-3 PM Limit (lb/hr)	Emission Factor (lb/ton)	PTE (lb/hr)	Subject to 326 IAC 6-3 (Yes/No)
Main Plant Receiving - Dump Pit	500	bu/hr	15	25.16	0.180	0.69	Yes
Bulk Storage Bins (#1-#5 bins)	500	bu/hr	15	25.16	0.025	0.10	*No
Grain Cleaner (color sorter)	500	bu/hr	15	25.16	0.750	2.87	Yes
Spirals	500	bu/hr	15	25.16	0.061	0.23	*No
Gravity Table	500	bu/hr	15	25.16	0.061	0.23	*No
Gravity Discard Bins	500	bu/hr	15	25.16	0.025	0.10	*No
Above paper bagger 200 bu bin (combo includes 130 lb surge bin)	500	bu/hr	15	25.16	0.025	0.10	*No
Seed Treater	500	bu/hr	15	25.16	0.061	0.23	*No
Treated Seed Storage Bins	500	bu/hr	15	25.16	0.025	0.10	*No
Bagging Bin	500	bu/hr	15	25.16	0.025	0.10	*No

Unit ID	Maximum capacity for each unit of that type	Units	Maximum Process Weight (tons/hr)	326 IAC 6-3 PM Limit (lb/hr)	Emission Factor (lb/ton)	PTE (lb/hr)	Subject to 326 IAC 6-3 (Yes/No)
Bulk Bagger	500	bu/hr	10.8	25.16	0.086	0.23	*No
Bagger	500	bu/hr	10.8	25.16	0.086	0.23	*No
Bulk Loadout	500	bu/hr	15	25.16	0.013	0.33	*No

Note: 60 lbs/bushel

*Pursuant to 326 IAC 6-3-1(b)(14) manufacturing processes with potential emissions < 0.551 pound/hour are exempt from this rule.

Interpolation of the data in this table for process weight rates 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.

P = Process weight rate in tons per hour.

The Main Plant Receiving - Dump Pit has potential particulate emissions, less than 50 % of the allowable particulate emission. Therefore, control device is not necessary to comply with the requirements of 326 IAC 6-3-2 limit for this unit.

The Grain Cleaner (color sorter) does not need the dust collection system in order to comply with this limit.

- (i) 326 IAC 6-2 (Particulate Emission Limitations for Sources of Indirect Heating)
 The three (3) space heating units are not subject to 326 IAC 6-2 because they are not sources of indirect heating.
- (j) 326 IAC 8-1-6 (VOC Rules: General Reduction Requirements for New Facilities)
 This rule applies to new facilities (as of January 1, 1980) that:
 - (1) have potential emissions of twenty-two and seven-tenths (22.7) megagrams (twenty-five (25) tons) or more per year;
 - (2) are located anywhere in the state; and
 - (3) are not otherwise regulated by:
 - (A) other provisions of this article;
 - (B) 326 IAC 20-48; or
 - (C) 326 IAC 20-56;

The bulk seed treater is not subject to 326 IAC 8-1-6 because its VOC potential emissions of 2.69 tons per year are well below 25 tons per year.

- (k) There are no other 326 IAC 8 Rules that are applicable to the new source.
- (l) 326 IAC 12 (New Source Performance Standards)
 See Federal Rule Applicability Section of this TSD.
- (m) 326 IAC 20 (Hazardous Air Pollutants)
 See Federal Rule Applicability Section of this TSD.

Compliance Determination, Monitoring and Testing Requirements

There are no compliance determination and monitoring requirements applicable to this source.

Conclusion and Recommendation

Unless otherwise stated, information used in this review was derived from the application and additional information submitted by the applicant. An application for the purposes of this review was received on February 8, 2016

The operation of this source shall be subject to the conditions of the attached proposed New Source Review and MSOP No. 065-36813-00048. The staff recommends to the Commissioner that this New Source Review and MSOP be approved.

IDEM Contact

- (a) Questions regarding this proposed permit can be directed to Aida DeGuzman at the Indiana Department Environmental Management, Office of Air Quality, Permits Branch, 100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, Indiana 46204-2251 or by telephone at (317) 233-4972 or toll free at 1-800-451-6027 extension 3-4972.
- (b) A copy of the findings is available on the Internet at: <http://www.in.gov/ai/appfiles/idem-caats/>
- (c) For additional information about air permits and how the public and interested parties can participate, refer to the IDEM Permit Guide on the Internet at: <http://www.in.gov/idem/5881.htm>; and the Citizens' Guide to IDEM on the Internet at: <http://www.in.gov/idem/6900.htm>.

Company Name: Remington Seeds LLC
 Address: 3400 South Commerce Drive, New Castle, IN 47362
 Permit No.: M065-36813-00048
 Reviewer: Aida DeGuzman

Activity	Uncontrolled Potential Emissions (tons/yr)								
	PM	PM ₁₀	PM _{2.5}	VOC	SO ₂	NO _x	CO	Total HAPs	Single HAP
SOYBEAN GRAIN HANDLING OPERATION									
Unloading to Dump Pit: Straight Truck	3.02	0.99	0.17	--	--	--	--	--	--
Unloading to Dump Pit: Hopper Truck	0.59	0.13	0.02	--	--	--	--	--	--
Headhouse and Grain Handling (elevator legs, conveyors distributors)	2.05	1.14	0.19	--	--	--	--	--	--
Spirals	1.02	0.57	0.10	--	--	--	--	--	--
Grain Color Sorter	1.02	0.57	0.10	--	--	--	--	--	--
Gravity Table	1.02	0.57	0.10	--	--	--	--	--	--
Cleaning	12.58	1.59	0.27	--	--	--	--	--	--
Discard Bins	0.42	0.11	0.02	--	--	--	--	--	--
Bulk Storage Bins	0.42	0.53	0.02	--	--	--	--	--	--
TREATED SEED PROCESSING									
Storage									
Paper Bagger 200 bu bin (combo includes 130 lb surge bin)	0.42	0.11	0.02	--	--	--	--	--	--
Treater Storage Bins	0.42	0.11	0.02	--	--	--	--	--	--
Bagging Bin	0.42	0.11	0.02	--	--	--	--	--	--
Seed Treater	1.02	0.57	0.10	2.69	--	--	--	0.10	0.10
Grain/Seed Handling									
Bulk Bagger	1.02	0.57	0.10	--	--	--	--	--	--
Bagger	1.02	0.57	0.10	--	--	--	--	--	--
Loadout (trucks)	1.44	0.49	0.08	--	--	--	--	--	--
Combustion sources	0.00	0.01	0.01	0.02	0.00	0.24	0.14	--	--
Fugitive - Paved and Unpaved roads	3.80	1.01	0.11	--	--	--	--	--	--
TOTAL PTE	31.12	9.61	1.51	2.71	0.00	0.24	0.14	0.10	0.10

Toluene

Note: No control efficiency claim for the dust collection system for the grain cleaning.

Worst Case PTE - straight trucks emit more than hopper trucks

Company Name: Remington Seeds LLC
 Address: 3400 South Commerce Drive, New Castle, IN 47362
 Permit No.: M065-36813-00048
 Reviewer: Aida DeGuzman

Grain	Potential Production Capacity (bu/yr) ¹	Grain Weight (lbs/bu)	Potential Grain Throughput (tons/yr)
Soybean	1,118,082	60	33,542
⁵ Treated Soybean	1,118,082	60	33,542

Activity	Emission Factors (lbs/ton)			Uncontrolled Potential Emissions (tons/yr)								
	PM	PM ₁₀	PM _{2.5}	PM	PM ₁₀	PM _{2.5}	VOC	SO ₂	NO _x	CO	Total HAPs	Single HAP
SOYBEAN GRAIN HANDLING OPERATION												
² Unloading to Dump Pit: Straight Truck	0.18	0.059	0.01	3.02	0.99	0.17	--	--	--	--	--	--
Unloading to Dump Pit: Hopper Truck	0.035	0.0078	0.0013	0.59	0.13	0.02	--	--	--	--	--	--
⁴ Headhouse and Grain Handling (elevator legs, conveyors distributors)	0.061	0.034	0.0058	2.05	1.14	0.19	--	--	--	--	--	--
Spirals				1.02	0.57	0.10	--	--	--	--	--	--
Grain Color Sorter				1.02	0.57	0.10	--	--	--	--	--	--
Gravity Table				1.02	0.57	0.10	--	--	--	--	--	--
³ Cleaning	0.075	0.019	0.0032	12.58	1.59	0.27	--	--	--	--	--	--
Discard Bins	0.025	0.0063	0.0011	0.42	0.11	0.02						
¹ Bulk Storage Bins				0.42	0.53	0.02	--	--	--	--	--	--
TREATED SEED PROCESSING												
Storage												
Paper Bagger 200 bu bin (combo includes 130 lb surge bin)	0.025	0.0063	0.0011	0.42	0.11	0.02	--	--	--	--	--	--
Treated Storage Bins				0.42	0.11	0.02	--	--	--	--	--	--
Bagging Bin				0.42	0.11	0.02	--	--	--	--	--	--
Seed Treater	0.061	0.034	0.0058	1.02	0.57	0.10	2.69	--	--	--	0.10	0.10
Grain/Seed Handling												
Bulk Bagger	0.061	0.034	0.0058	1.02	0.57	0.10	--	--	--	--	--	--
Bagger				1.02	0.57	0.10	--	--	--	--	--	--
Loadout (trucks)	0.086	0.029	0.0049	1.44	0.49	0.08	--	--	--	--	--	--
Combustion sources				0.00	0.01	0.01	0.02	0.00	0.24	0.14	--	--
Fugitive - Paved and Unpaved roads				3.80	1.01	0.11	--	--	--	--	--	--
TOTAL PTE				31.12	9.61	1.51	2.71	0.00	0.24	0.14	0.10	0.10

Toluene

Note: No control efficiency claim for the dust collection system for the grain cleaning

*VOC and HAP Emissions are not controlled.

¹Storage - includes 10 bulk bins, discard bins

²Worst Case PTE - straight trucks emit more than hopper trucks

³The EF is based on using a cyclone for control, was assumed at 90% control efficiency for PM and 80% control efficiency for PM10 and PM2.5.

⁴IDEM assumes that the grain is handled 2 times (if there is no grain dryer) and 3 or 4 times (if there is a grain dryer).

⁵Maximum amount of seeds treated is assumed 100% of grain received -

Methodology

Emission factors are from AP 42, Chapter 9.9.1, Table 9.9.1-1: Particulate Emission Factors for Grain Elevators (3/03)

Uncontrolled Potential Emissions (tons/yr) = Throughput (ton/yr)* Emission factor (lb/ton) / 2000 (lbs/ton)

Company Name: Remington Seeds LLC
Source Address: 3400 South Commerce Drive, New Castle, IN 47362
Permit Number: M065-36813-00048
Reviewer: Aida DeGuzman

Chemical	Gallons used in 2014	VOC % by weight	Density lb/gallon	VOC (lb/year)	2014 VOC total tons	Total Treated Seeds (bu/yr)	Percent HAP Content	HAP PTE
Cruiser 5FS	260.8	2.60	10.84	73.5	0.03675	195,382		
Apron XL	100.9	3.00	9.29	28.1	0.01406	195,382		
Maxim 4FS	23.2	2.95	9.96	6.8	0.00341	195,382		
Vibrance	23.2	3.23	9.80	7.3	0.00367	195,382		
Color Coat Red	277.5	0.00	9.61	0.0	0	195,382		
Excalibre	15.0	0.00	9.97	0.0	0	195,382		
DX-109	369.1	12.00	9.10	403.1	0.20153	195,382	1.0	0.02
DX-309	231.3	0.00	9.12	0.0	0	195,382		
DX- 612	148.0	10.00	9.46	140.0	0.07	195,382		
IX - 409	17.7	0.00	10.27	0.0	0	195,382		
Poncho Votivo	69.8	0.00	10.68	0.0	0	195,382		
Precise Soybean	39.9	5.00	10.00	20.0	0.00998	195,382		
Custom Color Red	493.4	5.00	10.30	254.1	0.12705	195,382		
L - 285	8.0	10.00	9.01	7.2	0.00361	195,382		
Actual PTE	2077.8			940.1	0.47006	195,382		0.02
PTE @ 100% of seeds Received Assumed to be Treated								
	1,118,082 bu/yr				2.69			0.10

Company Name: Remington Seeds LLC
Address City IN Zip: 3400 South Commerce Drive, New Castle, IN 47362
Permit Number: M065-36813-00048
Reviewer: Aida DeGuzman

Unit ID	Maximum capacity for each unit of that type	Units	Maximum Process Weight (tons/hr)	326 IAC 6-3 PM Limit (lb/hr)	Emission Factor (lb/ton)	Max PTE (lb/hr)	Subject to 326 IAC 6-3 (Yes/No)	Control Device Required to Meet Limit?	AP-42 9 9.1-1 Emission Factor Group
Main Plant Receiving - Dump Pit	500	bu/hr	15	25.16	0.180	0.69	Yes	No	Receiving
Bulk Storage Bins (#1-#5 bins)	500	bu/hr	15	25.16	0.250	0.10	*No	--	Storage
Grain Cleaner	500	bu/hr	15	25.16	0.750	2.87	Yes	No	Cleaning - Sheller & Cleaner
Spirals	500	bu/hr	15	25.16	0.061	0.23	*No	--	Headhouse & Grain Handling
Gravity Table	500	bu/hr	15	25.16	0.061	0.23	*No	--	Headhouse & Grain Handling
Gravity Discard Bin	500	bu/hr	15	25.16	0.025	0.10	*No	--	Storage
Above paper bagger 200 bu bin (combo includes 130 lb surge bin)	500	bu/hr	15	25.16	0.025	0.10	*No	--	Storage
Seed Treater	500	bu/hr	15	25.16	0.061	0.23	*No	--	Headhouse & Grain Handling
Treated Seed Storage Bins	500	bu/hr	15	25.16	0.025	0.10	*No	--	Storage
Bagging Bin	500	bu/hr	15	25.16	0.025	0.10	*No	--	Storage
Bulk Bagger	500	bu/hr	15	25.16	0.086	0.23	*No	--	Shipping & Packing
Bagger	500	bu/hr	15	25.16	0.086	0.23	*No	--	Shipping & Packing
Bulk Loadout	500	bu/hr	15	25.16	0.013	0.33	*No	--	

Note: 60 lbs/bushel

326 IAC 6-3 - Interpolation of the data in this table for process weight rates up to sixty thousand (60,000) pounds per hour shall be accomplished by use of the equation:

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

For process weight rates in excess of 60,000 pounds/hour use the following equation:

$$E = 55.0 P^{0.11} - 40$$

Where: E = Rate of emission in pounds per hour.

P = Process weight rate in tons per hour.

*Pursuant to 326 IAC 6-3-1(b)(14) manufacturing processes with potential emissions < 0.551 pound/hour are exempt from this rule.

Appendix A: Emissions Calculations
LPG-Propane - Industrial Boilers
(Heat input capacity: > 10 MMBtu/hr and < 100 MMBtu/hr)

Company Name: Remington Seeds LLC
Source Address: 3400 South Commerce Drive, New Castle, IN 47362
Permit Number: M065-36813-00048
Reviewer: Aida DeGuzman

	Heat Input Capacity MMBtu/hr	Potential Throughput kgals/year		SO2 Emission factor = 0.10 x S	
Total	0.38	36.4		S = Sulfur Content =	0.00 grains/100ft ³
1	0.1 MMBtu/hr Office Furnace (heater)				
1	0.03 MMBtu/hr overhead heater at seed treatment area				
1	0.25 MMBtu/hr overhead heater at bagging area				

	Pollutant						
	PM*	PM10*	direct PM2.5**	SO2	NOx	VOC	CO
Emission Factor in lb/kgal	0.2	0.7	0.7	0.0 (0.10S)	13.0	1.0 **TOC value	7.5
Potential Emission in tons/yr	0.00	0.01	0.01	0.00	0.24	0.02	0.14

*PM emission factor is filterable PM only. PM emissions are stated to be all less than 10 microns in aerodynamic equivalent diameter, footnote in Table 1.5-1, therefore PM10 is based on the filterable and condensable PM emission factors.

** No direct PM2.5 emission factor was given. Direct PM2.5 is a subset of PM10. If one assumes all PM10 to be all direct PM2.5, then a worst case assumption of direct PM2.5 can be made.

**The VOC value given is TOC. The methane emission factor is 0.2 lb/kgal.

Methodology

1 gallon of LPG has a heating value of 94,000 Btu

1 gallon of propane has a heating value of 91,500 Btu (use this to convert emission factors to an energy basis for propane)

(Source - AP-42 (Supplement B 10/96) page 1.5-1)

Potential Throughput (kgals/year) = Heat Input Capacity (MMBtu/hr) x 8,760 hrs/yr x 1kgal per 1000 gallon x 1 gal per 0.0915 MMBtu

Emission Factors are from AP42 (7/08), Table 1.5-1 (SCC #1-02-010-02)

Propane Emission Factors shown. Please see AP-42 for butane.

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

Company Name: Remington Seeds LLC
Address City IN Zip: 3400 Commerce Ave, New Castle, IN 47362
Permit Number: M065-36813-00048
Reviewer: Aida DeGuzman

New Castle Delivered BU/CleanOut History

CROP YEAR	DELIVERED BUSHEL	CLEAN OUT BUSHEL	C/O %
2015	327,975.27	35,015.52	10.68%
2014	673,493.78	93,204.98	13.84%
2013	477,284.64	57,032.89	11.95%
2012	438,863.66	48,170.09	10.98%
2011	333,248.04	34,844.12	10.46%
2010	327,470.03	48,780.59	14.90%
2009	663,205.06	86,552.04	13.05%
2008	782,824.35	120,519.82	15.40%
2007	931,734.81	205,721.66	22.08%
2006	731,513.58	88,971.09	12.16%
2005	931,868.77	118,303.76	12.70%
2004	501,974.68	69,567.72	13.86%
2003	638,739.49	81,267.84	12.72%
2002	642,328.62	79,798.47	12.42%
2001	803,137.94	105,222.67	13.10%
2000	845,949.65	134,075.32	15.85%

Note: Clean out (C/O) are the seeds that were not treated and taken back to food chain

The plant's capacity was based on EPA Guidance "Calculating PTE for Grain Handling Facilities"

Highest Grain received in 2007 is 932,000 bushels X 1.2 factor = 1,118,400 bushels/yr

SOURCE'S CAPACITY:
1,118,082 bushels/yr

Company Name: Remington Seeds LLC
Address City IN Zip: 3400 Commerce Ave, New Castle, IN 47362
Permit Number: M065-36813-00048
Reviewer: Aida DeGuzman

year	grain received		
	bushels/yr	tons/yr	% total
2014	673,493.78	336.75	100
2013	477,284.64	238.64	100
2012	438,863.66	219.43	100
2011	333,248.04	166.62	100
2010	327,470.03	163.74	100
1.2 x 2007 volume of 932,000=1,118,400	2005 or 2007	1,118,400.00	559.20 100

	seed shipped			discard			true bulk shipped		
	bushels/yr	tons/yr	% total	bushels/yr	tons/yr	% total	bushels/yr	tons/yr	% total
2014	522,288.80	261.14	77.55	93,204.98	46.60	13.84	58,000.00	29.00	8.61
2013	379,149.75	189.57	79.44	57,032.89	28.52	11.95	41,102.00	20.55	8.61
2012	352,900.57	176.45	80.41	48,170.09	24.09	10.98	37,793.00	18.90	8.61
2011	269,705.92	134.85	80.93	34,844.12	17.42	10.46	28,698.00	14.35	8.61
2010	250,489.44	125.24	76.49	48,780.59	24.39	14.90	28,200.00	14.10	8.61
1.2 x 2007 volume of 932,000=1,118,400	883,200.00	441.60	78.97	138,942.59	69.47	12.42	96,312.31	48.16	8.61
average	354,906.90	177.45	78.97	70,162.54	28.20	12.42	38,758.60	19.38	8.61

How grain leaves the plant	worst case % of total	grain handling
as bagged product	78.97	no
as discard	12.42	yes
as true bulk (seed taken back out of bag and put into trailer)	8.61	yes

total received	1118400	33552	78.97%	883200.48
seed shipped	883200.48	26496	12.40%	138,943
discard	138,943			
true bulk shipped	96,312.31			

Paved Roads at Industrial Site

The following calculations determine the amount of emissions created by paved roads, based on 1,118,400 bu/year and AP-42, Ch 13.2.1 (1/2011).

1.118M receiving volume is	1118400 bu/yr =	33552 tons/yr	trailers move	900 bu per load =	27 tons/load	1242.7 loads/yr	3.4 loads/day
1.118M shipping bagged product volume is	883,200	26496		900	27	981.3	2.7
1.118M discard seed volume is	138943	4168		900	27	154.4	0.4
1.118M true bulk product	96312	2889		900	27	107.0	0.3

Vehicle Information (provided by source)

Type	Maximum number of vehicles per day	Number of one-way trips per day per vehicle	Maximum trips (trip/day)	Maximum Weight Loaded (tons/trip)	Total Weight driven per day (ton/day)	Maximum one-way distance (feet/trip)	Maximum one-way distance (mi/trip)	Maximum one-way miles (miles/day)	Maximum one-way miles (miles/yr)
receiving soybeans	3.4	1.0	3.4	40.0	136.2	181	0.034	0.1	42.6
receiving soybeans (empty)	3.4	1.0	3.4	13.0	44.3	181	0.034	0.1	42.6
shipping bagged product	2.7	1.0	2.7	40.0	107.5	151	0.029	0.1	28.1
shipping bagged product (empty)	2.7	1.0	2.7	13.0	35.0	151	0.029	0.1	28.1
shipping discard seed	1.0	1.0	1.0	40.0	40.0	181	0.034	0.0	12.5
shipping discard seed (empty)	1.0	1.0	1.0	13.0	13.0	181	0.034	0.0	12.5
shipping true bulk product	1.0	1.0	1.0	40.0	40.0	181	0.034	0.0	12.5
shipping true bulk product (empty)	1.0	1.0	1.0	13.0	13.0	181	0.034	0.0	12.5
Totals			16.2		428.9			0.5	191.4

Average Vehicle Weight Per Trip = 26.5 tons/trip
Average Miles Per Trip = 0.03 miles/trip

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

where k =	PM	PM10	PM2.5	lb/VMT = particle size multiplier (AP-42 Table 13.2.1-1)
W =	0.011	0.0022	0.00054	tons = average vehicle weight (provided by source)
sL =	26.5	26.5	26.5	g/m ² = silt loading value for paved roads at iron and steel production facilities - Table 13.2.1-3
	9.7	9.7	9.7	

Taking natural mitigation due to precipitation into consideration, Mitigated Emission Factor, Eext = E * [1 - (p/4N)] (Equation 2 from AP-42 13.2.1)

Mitigated Emission Factor, Eext = Ef * [1 - (p/4N)]
where p = 125 days of rain greater than or equal to 0.01 inches (see Fig. 13.2.1-2)
N = 365 days per year

Unmitigated Emission Factor, Ef =	PM	PM10	PM2.5	lb/mile
Mitigated Emission Factor, Eext =	2.461	0.492	0.1208	lb/mile
Dust Control Efficiency =	2.250	0.450	0.1105	(pursuant to control measures outlined in fugitive dust control plan)
	80%	80%	80%	

Process	Unmitigated PTE of PM (tons/yr)	Unmitigated PTE of PM10 (tons/yr)	Unmitigated PTE of PM2.5 (tons/yr)	Mitigated PTE of PM (tons/yr)	Mitigated PTE of PM10 (tons/yr)	Mitigated PTE of PM2.5 (tons/yr)	Controlled PTE of PM (tons/yr)	Controlled PTE of PM10 (tons/yr)	Controlled PTE of PM2.5 (tons/yr)
receiving soybeans	0.05	0.01	0.00	0.05	0.01	0.00	0.01	0.00	0.00
receiving soybeans (empty)	0.05	0.01	0.00	0.05	0.01	0.00	0.01	0.00	0.00
shipping bagged product	0.03	0.01	0.00	0.03	0.01	0.00	0.01	0.00	0.00
shipping bagged product (empty)	0.03	0.01	0.00	0.03	0.01	0.00	0.01	0.00	0.00
shipping discard seed	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
shipping discard seed (empty)	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
shipping true bulk product	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
shipping true bulk product (empty)	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
Totals	0.17	0.03	0.01	0.16	0.03	0.01	0.03	0.01	0.00

Methodology

Total Weight driven per day (ton/day) = [Maximum Weight Loaded (tons/trip)] * [Maximum trips per day (trip/day)]
Maximum one-way distance (mi/trip) = [Maximum one-way distance (feet/trip)] / [5280 ft/mile]
Maximum one-way miles (miles/day) = [Maximum trips per year (trip/day)] * [Maximum one-way distance (mi/trip)]
Average Vehicle Weight Per Trip (ton/trip) = SUM[Total Weight driven per day (ton/day)] / SUM[Maximum trips per day (trip/day)]
Average Miles Per Trip (miles/trip) = SUM[Maximum one-way miles (miles/day)] / SUM[Maximum trips per year (trip/day)]
Unmitigated PTE (tons/yr) = [Maximum one-way miles (miles/yr)] * [Unmitigated Emission Factor (lb/mile)] * (ton/2000 lbs)
Mitigated PTE (tons/yr) = [Maximum one-way miles (miles/yr)] * [Mitigated Emission Factor (lb/mile)] * (ton/2000 lbs)
Controlled PTE (tons/yr) = [Mitigated PTE (tons/yr)] * [1 - Dust Control Efficiency]

Abbreviations

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

Fugitive Dust control program

traffic speed limit of 10 mph
sweep the debris off the scale and receiving pit regularly
apply water or modified dust control solution to gravel road as needed during peak traffic season

Company Name: Remington Seeds LLC
Address City IN Zip: 3400 Commerce Ave, New Castle, IN 47362
Permit Number: M065-36813-00048
Reviewer: Aida DeGuzman

Unpaved Roads at seed processing site

Year	Grain received			
	bushels/yr	tons/yr	% total	
2014	673,493.78	336.75	100	
2013	477,284.64	238.64	100	
2012	438,863.66	219.43	100	
2011	333,248.04	166.62	100	
2010	327,470.03	163.74	100	
1.2 x 2007 volume of 932,000=1,118,400	2005 or 2007	1,118,400.00	659.20	100

Year	seed shipped			discard			true bulk shipped		
	bushels/yr	tons/yr	% total	bushels/yr	tons/yr	% total	bushels/yr	tons/yr	% total
2014	522,288.80	261.14	77.55	93,204.98	46.60	13.84	58,000	29.00	8.61
2013	379,149.75	189.57	79.44	53,032.89	28.52	11.95	41,102	20.55	8.61
2012	352,900.57	176.45	80.41	48,170.09	24.09	10.98	37,793	18.90	8.61
2011	269,705.92	134.85	80.93	34,844.12	17.42	10.46	28,698	14.35	8.61
2010	250,489.44	125.24	76.49	48,780.59	24.39	14.90	28,200	14.10	8.61
1.2 x 2007 volume of 932,000=1,118,400	883,200.00	441.60	78.97	138,942.59	69.47	12.42	96,312.31	48.16	8.61
average	354,906.90	177.45	78.97	56,406.53	28.20	12.42	38,758.60	19.38	8.61

How grain leaves the plant	worst		2014		grain handling
	% of total	% of total	% of total	% of total	
as bagged product	78.97	77.55	no		
as discard	12.42	13.84	yes		
as true bulk (seed taken back out of bag and put into trailer)	8.61	8.61	yes		

Unpaved Roads at Industrial Site

The following calculations determine the amount of emissions created by paved roads, based on 673494 bu/year and AP-42, Ch. 13.2.1 (1/2011).

1.118M receiving volume is	1118400	bu/yr =	33552	tons/yr	trailers mo	900	bu per load =	27	tons/load	1242.7	loads/yr	3.4	loads/day
1.118M shipping bagged product volume is	883200		26496			900		27		981.3		2.7	
1.118M discard seed volume is	138943		4168			900		27		154.4		0.4	
1.118M true bulk product	96312		2889			900		27		107.0		0.3	

Vehicle Information (provided by source)

Type	Maximum number of vehicles	Number of one-way trips per day per vehicle	Maximum trips per day (trips/day)	Maximum Weight Loaded (tons/trip)	Total Weight driven per day (ton/day)	Maximum one-way distance (feet/trip)	Maximum one-way distance (miles/day)	Maximum one-way miles (miles/day)	Maximum one-way miles (miles/yr)
receiving soybeans	3.4	1.0	3.4	40.0	136.2	484	0.092	0.3	113.9
receiving soybeans (empty)	3.4	1.0	3.4	13.0	44.3	484	0.092	0.3	113.9
shipping bagged product	2.7	1.0	2.7	40.0	107.5	243	0.046	0.1	45.2
shipping bagged product (empty)	2.7	1.0	2.7	13.0	35.0	243	0.046	0.1	45.2
shipping discard seed	0.4	1.0	0.4	40.0	16.9	484	0.092	0.0	14.2
shipping discard seed (empty)	0.4	1.0	0.4	13.0	5.5	484	0.092	0.0	14.2
shipping true bulk product	0.3	1.0	0.3	40.0	11.7	569	0.108	0.0	11.5
shipping true bulk product (empty)	0.3	1.0	0.3	13.0	3.8	569	0.108	0.0	11.5
employee vehicles	20.4	2.0	40.8	1.5	61.1	400	0.076	3.1	1127.1
Totals	34.0	10.0	54.4	213.5	422.0	3960.0	0.8	4.1	1496.6

Average Vehicle Weight Per Trip = 7.8 tons/trip
Average Miles Per Trip = 0.08 miles/trip

Unmitigated Emission Factor, E_f = k¹[(w/12)^a][(W/3)^b] (Equation 1a from AP-42 13.2.2)

	PM	PM10	PM2.5	
where k =	4.9	1.5	0.15	lb/mi = particle size multiplier (AP-42 Table 13.2.2-2 for Industrial Roads)
s =	6.4	6.4	6.4	% = mean % silt content of unpaved roads (AP-42 Table 13.2.2-1 Muni solid waste landfills plant road)
a =	0.9	0.9	0.9	= constant (AP-42 Table 13.2.2-2 for Industrial Roads)
W =	7.8	7.8	7.8	tons = average vehicle weight (provided by source)
b =	0.45	0.45	0.45	= constant (AP-42 Table 13.2.2-2 for Industrial Roads)

Taking natural mitigation due to precipitation into consideration, Mitigated Emission Factor, E_{ext} = E_f * [(365 - P)/365] (Equation 2 from AP-42 13.2.2)

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

	PM	PM10	PM2.5	
Unmitigated Emission Factor, E _f =	4.84	1.31	0.13	lb/mile
Mitigated Emission Factor, E _{ext} =	3.18	0.86	0.09	lb/mile
Dust Control Efficiency =	80%	80%	80%	speed limit of 10 mph

Process	Unmitigated PTE of PM ₁₀ (tons/yr)	Unmitigated PTE of PM _{2.5} (tons/yr)	Unmitigated PTE of PM _{2.5} (tons/yr)	Mitigated PTE of PM ₁₀ (tons/yr)	Mitigated PTE of PM _{2.5} (tons/yr)	Controlled PTE of PM ₁₀ (tons/yr)	Controlled PTE of PM _{2.5} (tons/yr)
receiving soybeans	0.28	0.07	0.01	0.18	0.05	0.04	0.01
receiving soybeans (empty)	0.28	0.07	0.01	0.18	0.05	0.04	0.01
shipping bagged product	0.11	0.03	0.00	0.07	0.02	0.01	0.00
shipping bagged product (empty)	0.11	0.03	0.00	0.07	0.02	0.01	0.00
shipping discard seed	0.03	0.01	0.00	0.02	0.01	0.00	0.00
shipping discard seed (empty)	0.03	0.01	0.00	0.02	0.01	0.00	0.00
shipping true bulk product	0.03	0.01	0.00	0.02	0.00	0.00	0.00
shipping true bulk product (empty)	0.03	0.01	0.00	0.02	0.00	0.00	0.00
employee vehicles	2.73	0.74	0.07	1.79	0.48	0.36	0.10
Totals	3.62	0.98	0.10	2.38	0.64	0.48	0.13

Methodology

Total Weight driven per day (ton/day) = [Maximum Weight Loaded (tons/trip)] * [Maximum trips per day (trip/day)]
Maximum one-way distance (mi/trip) = [Maximum one-way distance (feet/trip)] / [5280 ft/mile]
Maximum one-way miles (miles/day) = [Maximum trips per year (trip/day)] * [Maximum one-way distance (mi/trip)]
Average Vehicle Weight Per Trip (ton/trip) = SUM[Total Weight driven per day (ton/day)] / SUM[Maximum trips per day (trip/day)]
Average Miles Per Trip (miles/trip) = SUM[Maximum one-way miles (miles/day)] / SUM[Maximum trips per year (trip/day)]
Unmitigated PTE (tons/yr) = (Maximum one-way miles (miles/yr)) * (Unmitigated Emission Factor (lb/mile)) * (ton/2000 lbs)
Mitigated PTE (tons/yr) = (Maximum one-way miles (miles/yr)) * (Mitigated Emission Factor (lb/mile)) * (ton/2000 lbs)
Controlled PTE (tons/yr) = (Mitigated PTE (tons/yr)) * (1 - Dust Control Efficiency)

Abbreviations

PM = Particulate Matter
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PTE = Potential to Emit

Fugitive Dust control program

speed limit of 10 mph
sweep the debris off the scale and receiving pit regularly
apply water or modified dust control solution to gravel road as needed during peak traffic season



Indiana Department of Environmental Management

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204

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

Michael R. Pence
Governor

Carol S. Comer
Commissioner

May 6, 2016

Paul Ackerman
Remington Seeds LLC
3400 S Commerce Dr
New Castle, IN 47362

Re: Public Notice
Remington Seeds LLC
Permit Level: MSOP
Permit Number: 065-36813-00048

Dear Mr. Ackerman:

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

The Office of Air Quality (OAQ) has prepared two versions of the Public Notice Document. The abbreviated version will be published in the newspaper, and the more detailed version will be made available on the IDEM's website and provided to interested parties. Both versions are included for your reference. The OAQ has requested that the Courier Times in New Castle, Indiana publish the abbreviated version of the public notice no later than Sunday, May 8, 2016. You will not be responsible for collecting any comments, nor are you responsible for having the notice published in the newspaper.

OAQ has submitted the draft permit package to the New Castle Public Library, 376 South 15th Street in New Castle, Indiana. As a reminder, you are obligated by 326 IAC 2-1.1-6(c) to place a copy of the complete permit application at this library no later than ten (10) days after submittal of the application or additional information to our department. We highly recommend that even if you have already placed these materials at the library, that you confirm with the library that these materials are available for review and request that the library keep the materials available for review during the entire permitting process.

Please review the enclosed documents carefully. This is your opportunity to comment on the draft permit and notify the OAQ of any corrections that are needed before the final decision. Questions or comments about the enclosed documents should be directed to Aida DeGuzman, Indiana Department of Environmental Management, Office of Air Quality, 100 N. Senate Avenue, Indianapolis, Indiana, 46204 or call (800) 451-6027, and ask for extension 3-4972 or dial (317) 233-4972.

Sincerely,
Catherine Denny
Permits Branch
Office of Air Quality

Enclosures
PN Applicant Cover letter 2/17/2016



Indiana Department of Environmental Management

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Michael R. Pence
Governor

Carol S. Comer
Commissioner

ATTENTION: PUBLIC NOTICES, LEGAL ADVERTISING

May 6, 2016

Courier Times
201 South 14th Street
P.O. Box 369
New Castle, Indiana 47362

Enclosed, please find one Indiana Department of Environmental Management Notice of Public Comment for Remington Seeds LLC in Henry County, Indiana.

Since our agency must comply with requirements which call for a Notice of Public Comment, we request that you print this notice one time, no later than Monday, May 9, 2016

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

To ensure proper payment, please reference account # 100174737.

We are required by the Auditor's Office to request that you place the Federal ID Number on all claims. If you have any conflicts, questions, or problems with the publishing of this notice or if you do not receive complete public notice information for this notice, please call Catherine Denny at 800-451-6027 and ask for extension 4-5256 or dial 317-234-5256

Sincerely,
Catherine Denny
Permit Branch
Office of Air Quality

Permit Level: MSOP
Permit Number: 065-36813-00048

Enclosure

PN Newspaper.dot 2/17/2016



Indiana Department of Environmental Management

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

Michael R. Pence
Governor

Carol S. Comer
Commissioner

May 6, 2016

To: New Castle Henry County Public Library

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

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

Applicant Name: Remington Seeds LLC
Permit Number: 065-36813-00048

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

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

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

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

If you have any questions concerning this public review process, please contact Joanne Smiddie-Brush, OAQ Permits Administration Section at 1-800-451-6027, extension 3-0185. Questions pertaining to the permit itself should be directed to the contact listed on the notice.

Enclosures
PN Library.dot 2/16/2016



Indiana Department of Environmental Management

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100 N. Senate Avenue • Indianapolis, IN 46204

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

Michael R. Pence
Governor

Carol S. Comer
Commissioner

Notice of Public Comment

May 6, 2016
Remington Seeds LLC
065-36813-00048

Dear Concerned Citizen(s):

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

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

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

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

Enclosure
PN AAA Cover.dot 2/17/2016

Mail Code 61-53

IDEM Staff	CDENNY 5/6/2016 Remington Seeds LLC 065-36813-00048 (draft)		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		Paul Ackerman Remington Seeds LLC 3400 S Commerce Dr New Castle IN 47362 (Source CAATS)										
2		Curtis Ross Argonomist Remington Seeds LLC PO Box 9 Remington IN 47977-0009 (RO CAATS)										
3		Lisa & Joe Hillman 2460 West 650 North Middletown IN 47356 (Affected Party)										
4		Mr. Stults 5363 W 300 N Middletown IN 47356 (Affected Party)										
5		Linda K. Bentele & Thom Horton & Brigham Robbins 8924 W. 550 N. Middletown IN 47356 (Affected Party)										
6		Ms. Nancy Fischer 5587 N 400 W Middletown IN 47356 (Affected Party)										
7		Maynard & Mary Powell 130 N 6th St Middletown IN 47356 (Affected Party)										
8		Ms. Kim Bond 5261 N. CR 850 W. Middletown IN 47356 (Affected Party)										
9		Ferrell 2528 N. CR 500 W. Middletown IN 47356 (Affected Party)										
10		Mr & Mrs. Jim Minnick 144 N. 7th Street Middletown IN 47356 (Affected Party)										
11		Mr. Don Shaw 3322 W 400 N Middletown IN 47356 (Affected Party)										
12		Frank & Jeff McCrocklin 683 N 8th St Middletown IN 47356 (Affected Party)										
13		Eunice & Barb Stevens 6047 N CR 850 W Middletown IN 47356 (Affected Party)										
14		Dr. James Rybarczyk 9815 N. CR. 300 E. Muncie IN 47303 (Affected Party)										
15		Mr. Ronnie Sowers 818 North 500 West New Castle IN 47362 (Affected Party)										

Total number of pieces Listed by Sender	Total number of Pieces Received at Post Office	Postmaster, Per (Name of Receiving employee)	The full declaration of value is required on all domestic and international registered mail. The maximum indemnity payable for the reconstruction of nonnegotiable documents under Express Mail document reconstructing insurance is \$50,000 per piece subject to a limit of \$50, 000 per occurrence. The maximum indemnity payable on Express 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.
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Mail Code 61-53

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1		Marilyn & Vernon 712 North 500 West New Castle IN 47362 (Affected Party)										
2		Don Miller 3632 W. CR 100 S New Castle IN 47362 (Affected Party)										
3		Jeffrey & Debbie Powell 120 N 600 W New Castle IN 47362 (Affected Party)										
4		Mary & Mark Pierce 1512 N 425 W New Castle IN 47362 (Affected Party)										
5		Cronk & McCraine Residence 1441 W. CR 100 South New Castle IN 47362 (Affected Party)										
6		Mr. Troy Howell 1354 Cadiz Pk New Castle IN 47362 (Affected Party)										
7		Mr. James Smith 4808 W SR 234 New Castle IN 47362 (Affected Party)										
8		Violet Wells 3828 West Street, Road 38 New Castle IN 47362 (Affected Party)										
9		Jack & Walter Thomas 4083 US Highway 35 E New Castle IN 47362 (Affected Party)										
10		Gerald & Roberta Haynes 2625 N CR 650 W New Castle IN 47362 (Affected Party)										
11		Mrs. Joyce Thompson 6663 E CR 2005 New Castle IN 47362 (Affected Party)										
12		Rose & Thomas Kramer 137 N CR 500 W New Castle IN 47362 (Affected Party)										
13		New Castle City Council and Mayors Office 227 N Main St New Castle IN 47362 (Local Official)										
14		Henry County Board of Commissioners 101 S. Main St New Castle IN 47362 (Local Official)										
15		Mr. Jay Cory 478 N. Clover Drive New Castle IN 47362 (Affected Party)										

Total number of pieces Listed by Sender	Total number of Pieces Received at Post Office	Postmaster, Per (Name of Receiving employee)	The full declaration of value is required on all domestic and international registered mail. The maximum indemnity payable for the reconstruction of nonnegotiable documents under Express Mail document reconstructing insurance is \$50,000 per piece subject to a limit of \$50, 000 per occurrence. The maximum indemnity payable on Express 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.
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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		Thomas Lee 4005 South Franks Lane Selma IN 47383 (Affected Party)									
2		Robert Harris 6110 W. 100 S. Shirley IN 47384 (Affected Party)									
3		Marsha & David Gratner P.O. Box 8 Sulphur Springs IN 47388 (Affected Party)									
4		Katherine & Stephen Fox PO Box 300 Shirley IN 47384 (Affected Party)									
5		New Castle Henry Co Public Library 376 South 15th St, P.O. Box J New Castle IN 47362-1050 (Library)									
6		Louis Crowe 3725 S. Memoria Drive New Castle IN 47362 (Affected Party)									
7		Belinda & Jeff Goble 5562 W. CR 100 N. New Castle IN 47362 (Affected Party)									
8		Ron Elliott 3079 N. CR 650 W New Castle IN 47362 (Affected Party)									
9		Henry County Health Department 1201 Race Street, Suite 208 New Castle IN 47362-4653 (Health Department)									
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.
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