



*Mitchell E. Daniels, Jr.*  
Governor

*Thomas W. Easterly*  
Commissioner

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

TO: Interested Parties / Applicant  
DATE: January 11, 2007  
RE: Knecht Excavating dba Star Excavating / 069-23796-05099  
FROM: Nisha Sizemore  
Chief, Permits Branch  
Office of Air Quality

### Notice of Decision – Approval

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

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

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

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

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

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

Enclosures  
FNPER-AM.dot 03/23/06



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

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100 North Senate Avenue  
Indianapolis, Indiana 46204-2251  
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Mr. Larry J. Brewster  
Knecht Excavating dba Star Excavating  
P.O. Box 67  
Bippus, Indiana 46713

January 11, 2007

Re: 069-23796-05099  
First Administrative Amendment to  
Source Specific Operation Status  
S 069-6811-5099

Dear Mr. Brewster:

An application for a Source Specific Operation Status was received on October 04, 1996 from Huntington Ready Mix, Inc. dba H & W Sand and Gravel and reviewed. On October 20, 2006 an application was received from Knecht Excavating dba Star Excavating to transfer ownership and change the operating name to Knecht Excavating dba Star Excavating. The following changes were made to the Source Specific Operation Status No. 069-6811-05099:

1. The plant located at 8254 West 300 North, Andrews, Indiana was purchased by Knecht Excavating dba Star Excavating from Huntington Ready Mix, Inc., owner of H & W Sand and Gravel, effective October 17, 2006. The plant will now operate under the name of Knecht Excavating dba Star Excavating.
2. The Authorized Individual has also changed from Mr. Steven Turner, H & W Sand and Gravel to Lon E. Knecht, President and Owner of Knecht Excavating dba Star Excavating. This position meets the requirements of 326 IAC 2-1.1-1(1) as an authorized individual.
3. Some language has changed since the initial SSOA was issued and was updated. The updated language does not affect the operating, reporting or testing by the source.
4. Pursuant to IC 4-21.5-3-5(a) and (b), approval of this Source Specific Operating Agreement shall not be effective until fifteen (15) days from the date of this letter.

**Section A: Sand and Gravel Operation: [326 IAC 2-9-7]**

- ~~4.~~ **The sand and gravel operation shall have no more than five (5) crushers, ten (10) screens, and one (1) conveying operation.**
- ~~4.2.~~ **The source annual throughput shall not exceed sand and gravel operations annual throughput shall be less than four hundred ten thousand (410,000) tons per year.**
- ~~2.~~ **That records of the annual throughput based on a calendar year shall be prepared and maintained. These records shall be maintained for a minimum period of five (5) years, and made available upon request of the Office of Air Management (OAM)**

- 3. The source shall keep annual throughput records of the sand and gravel operation at the site on a calendar year basis. These records shall be maintained for a minimum period of five (5) years, and made available upon request of the Office of Air Quality (OAQ).**
- ~~3 4.~~ That **Wet** process or continuous wet suppression shall be used.
- ~~4-5.~~ That All equipment that generate particulate matter (PM) emissions and any associated control devices shall be operated and maintained at all times of plant operation, in such a manner, as to meet all of the requirements of this Source Specific Operating Agreement.
- ~~5-6.~~ The visible emissions from the screening and conveying operation shall not exceed an average of ten percent (10%) opacity in twenty-four (24) consecutive readings in a six (6) minute period. Compliance with this limitation shall be determined by 40 CFR 60, Appendix A, Method 9.
- ~~6 7.~~ The visible emissions from the crushing operation shall not exceed an average of fifteen percent (15%) opacity in twenty-four (24) consecutive readings in a six (6) minute period. Compliance with this limitation shall be determined by 40 CFR 60, Appendix A, Method 9.
- ~~7 8.~~ The fugitive particulate matter (PM) emissions of this source shall be controlled by applying water on all storage piles and unpaved roadways on an as needed basis, such that the following visible emission conditions are met:
  - (a) The visible emissions from any storage pile shall not exceed twenty percent (20%) in twenty-four (24) consecutive readings in a six (6) minute period. This limitation shall not apply during periods when application of control measures are ineffective or unreasonable due to sustained high wind speeds. The opacity shall be determined using 40 CFR 60, Appendix A, Method 9, except that the opacity shall be observed at approximately four (4) feet from the surface at the point of maximum opacity. The observer shall stand at least fifteen (15) feet, but no more than one-fourth (1/4) mile, from the plume and at approximately right angles to the plume.
  - (b) The visible emissions from unpaved roadways shall not exceed an average instantaneous opacity of twenty percent (20%). Average instantaneous opacity shall be the average of twelve (12) instantaneous opacity readings, taken for four (4) vehicle passes, consisting of three (3) opacity readings for each vehicle pass. The three (3) opacity readings for each vehicle pass shall be taken as follows:
    - (i) The first reading shall be taken at the time of emission generation.
    - (ii) The second reading shall be taken five (5) seconds after the first.
    - (iii) The third reading shall be taken five (5) seconds after the second reading, or ten (10) seconds after the first reading.

~~The three (3) readings shall be taken at the point of maximum opacity. The observer shall stand at least fifteen (15) feet from the plume and at approximately right angles to the plume. Each reading shall be taken approximately four (4) feet above the surface of the unpaved roadway.~~

**The three (3) readings shall be taken approximately four (4) feet from the surface at the point of maximum opacity. The observer shall stand at least fifteen (15) feet from the plume and at approximately right angles to the plume.**

**Section B: General Requirements: [326 IAC 2-9-1]**

- 8 1. The source shall provide an annual notice to the commissioner, stating that the source is in operation, and certifying that its operations are in compliance with the requirements of this Source Specific Operating Agreement. This report shall be submitted to:

Compliance Data Section  
~~Office of Air Management~~  
**Office of Air Quality**  
100 North Senate Avenue  
~~P.O. Box 6015~~  
Indianapolis, IN ~~46206-6015~~ **46204-2251**

no later than January 30 of each year, **with the annual notice being submitted** in the format attached.

- 9 2. Any exceedance of any requirement contained in this operating agreement shall be reported, in writing, within one (1) week of its occurrence. **Said report shall include information on the actions taken to correct the exceedance, including measures to reduce emissions, in order to comply with the established limits. If an exceedance is the result of a malfunction, then the provisions of 326 IAC 1-6 apply.**

- 40 3. **Pursuant to 326 IAC 2-9-1(i),** ~~the owner or operator is hereby notified that this operating agreement does not relieve the Permittee of the responsibility to comply with the provisions of any applicable federal, state, or local rules, or any New Source Performance Standards (NSPS), 40 CFR Part 60, or National Emission Standards for Hazardous Air Pollutants (NESHAP), 40 CFR Part 61.~~

Any change or modification which will alter operations in such a way that it will no longer comply with the applicable restrictions and conditions of this operating agreement, must obtain the appropriate approval from the ~~Office of Air Management (OAM)~~ **Office of Air Quality (OAQ)** under ~~326 IAC 2-4, 326 IAC 2-2, 326 IAC 2-3,~~ **326 IAC 2-5.1, 326 IAC 2-5.5, 326 IAC 2-6.1,** 326 IAC 2-7, and 326 IAC 2-8, before such change may occur.

As a convenience, a copy of the revised Source Specific Operating Agreement has been provided.

Sincerely,

Original signed by

Nisha Sizemore, Chief  
Permits Branch  
Office of Air Quality

NS/gkf

cc: File - Huntington County  
Huntington County Health Department  
Air Compliance Section – Ryan Hillman  
Permit Review Section 1 – Gary Freeman  
Billing, Licensing and Training Section  
Compliance Data Section

<b>Source Specific Operating Agreement Annual Notification</b>
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This form should be used to comply with the notification requirements under 326 IAC 2-9.

Company Name:	<del>H&amp;W Sand and Gravel</del> <b>Knecht Excavating dba Star Excavating</b>
Address:	<b>8254 West 300 North</b>
City:	<b>Andrews, Indiana 46702</b>
Contact Person:	<b>Mr. Larry Brewster</b>
Phone #:	<del>(219) 797-2425</del> <b>(260) 344-1311</b>
Agreement #:	
<b>SSOA #:</b>	<b>S 069-6811-05099</b>

I hereby certify that ~~the source identified above~~ **Knecht Excavating dba Star Excavating** is still in operation and is in compliance with the requirements of ~~the above mentioned~~ Source Specific Operating Agreement (**SSOA**) **S 069-6811-05099**.

Name (typed):
Title:
Signature:
Date:



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Mr. Larry J. Brewster  
Knecht Excavating dba Star Excavating  
P.O. Box 67  
Bippus, Indiana 46713

January 11, 2007

Re: 069-23796-05099  
First Administrative Amendment to  
Source Specific Operation Status  
S 069-6811-5099

Dear Mr. Brewster:

An application for a Source Specific Operation Status was received on October 04, 1996 from Huntington Ready Mix, Inc. dba H & W Sand and Gravel and was reviewed. Based on the data submitted and the provisions in 326 IAC 2, it was determined that the emission source, a stationary sand and gravel source located at 8254 West 300 North, Andrews, Indiana 46702, met the criteria required to obtain a Source Specific Operating Agreement. On October 20, 2006 an application was received from Knecht Excavating dba Star Excavating to transfer ownership and change the operating name to Knecht Excavating dba Star Excavating.

Pursuant to IC 4-21.5-3-5(a) and (b), approval of this Source Specific Operating Agreement shall not be effective until fifteen (15) days from the date of this letter.

The facilities and processes of this source are hereby granted the Source Specific Operating Agreement provided that the following requirements of 326 IAC 2-9 are satisfied:

**Section A: Sand and Gravel Operation: [326 IAC 2-9-7]**

1. The sand and gravel operation shall have no more than five (5) crushers, ten (10) screens, and one (1) conveying operation.
2. The sand and gravel operation annual throughput shall be less than four hundred ten thousand (410,000) tons per year.
3. The source shall keep annual throughput records of the sand and gravel operation at the site on a calendar year basis. These records shall be maintained for a minimum period of five (5) years, and made available upon request of the Office of Air Quality (OAQ).
4. Wet process or continuous wet suppression shall be used.
5. All equipment that generate particulate matter (PM) emissions and any associated control devices shall be operated and maintained at all times of plant operation, in such a manner, as to meet all of the requirements of this Source Specific Operating Agreement.

6. The visible emissions from the screening and conveying operation shall not exceed an average of ten percent (10%) opacity in twenty-four (24) consecutive readings in a six (6) minute period. Compliance with this limitation shall be determined by 40 CFR 60, Appendix A, Method 9.
7. The visible emissions from the crushing operation shall not exceed an average of fifteen percent (15%) opacity in twenty-four (24) consecutive readings in a six (6) minute period. Compliance with this limitation shall be determined by 40 CFR 60, Appendix A, Method 9.
8. The fugitive particulate matter (PM) emissions of this source shall be controlled by applying water on all storage piles and unpaved roadways on an as needed basis, such that the following visible emission conditions are met:
  - (a) The visible emissions from any storage pile shall not exceed twenty percent (20%) in twenty-four (24) consecutive readings in a six (6) minute period. This limitation shall not apply during periods when application of control measures are ineffective or unreasonable due to sustained high wind speeds. The opacity shall be determined using 40 CFR 60, Appendix A, Method 9, except that the opacity shall be observed at approximately four (4) feet from the surface at the point of maximum opacity. The observer shall stand at least fifteen (15) feet, but no more than one-fourth (1/4) mile, from the plume and at approximately right angles to the plume.
  - (b) The visible emissions from unpaved roadways shall not exceed an average instantaneous opacity of twenty percent (20%). Average instantaneous opacity shall be the average of twelve (12) instantaneous opacity readings, taken for four (4) vehicle passes, consisting of three (3) opacity readings for each vehicle pass. The three (3) opacity readings for each vehicle pass shall be taken as follows:
    - (i) The first reading shall be taken at the time of emission generation.
    - (ii) The second reading shall be taken five (5) seconds after the first.
    - (iii) The third reading shall be taken five (5) seconds after the second reading, or ten (10) seconds after the first reading.The three (3) readings shall be taken approximately four (4) feet from the surface at the point of maximum opacity. The observer shall stand at least fifteen (15) feet from the plume and at approximately right angles to the plume.
9. The fugitive particulate emissions at the sand and gravel operation shall not escape beyond the property lines or boundaries of the source property, right of way, or easement on which the source is located pursuant to 326 IAC 6-4.

**Section B: General Requirements:** [326 IAC 2-9-1]

1. The source shall provide an annual notice to the commissioner, stating that the source is in operation, and certifying that its operations are in compliance with the requirements of this Source Specific Operating Agreement. This report shall be submitted to:

Compliance Data Section  
Office of Air Quality  
100 North Senate Avenue  
Indianapolis, IN 46204-2251

no later than January 30 of each year, with the annual notice being submitted in the format attached.
2. Any exceedance of any requirement contained in this operating agreement shall be reported, in writing, within one (1) week of its occurrence. Said report shall include information on the actions taken to correct the exceedance, including measures to reduce emissions, in order to comply with the established limits. If an exceedance is the result of a malfunction, then the provisions of 326 IAC 1-6 apply.

3. Pursuant to 326 IAC 2-9-1(i), the owner or operator is hereby notified that this operating agreement does not relieve the Permittee of the responsibility to comply with the provisions of any applicable federal, state, or local rules, or any New Source Performance Standards (NSPS), 40 CFR Part 60, or National Emission Standards for Hazardous Air Pollutants (NESHAP), 40 CFR Part 61.

Any change or modification which will alter operations in such a way that it will no longer comply with the applicable restrictions and conditions of this operating agreement, must obtain the appropriate approval from the Office of Air Quality (OAQ) under 326 IAC 2-2, 326 IAC 2-3, 326 IAC 2-5.1, 326 IAC 2-5.5, 326 IAC 2-6.1, 326 IAC 2-7, and 326 IAC 2-8, before such change may occur.

Sincerely,

Original signed by

Nisha Sizemore, Chief  
Permits Branch  
Office of Air Quality

NS/gkf

cc: File - Huntington County  
Huntington County Health Department  
Air Compliance Section - Ryan Hillman  
Permit Review Section 4 – Gary Freeman  
Compliance Data Section  
Billing Licensing and Training Section

<b>Source Specific Operating Agreement Annual Notification</b>
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This form should be used to comply with the notification requirements under 326 IAC 2-9.

Company Name:	Knecht Excavating dba Star Excavating
Address:	8254 West 300 North
City:	Andrews, Indiana 46702
Contact Person:	Larry J. Brewster
Phone #:	(260) 344-1311
SSOA #:	S 069-6811-05099

I hereby certify that Knecht Excavating dba Star Excavating is still in operation and is in compliance with the requirements of Source Specific Operating Agreement (SSOA) S 069-6811-05099.

<b>Name (typed):</b>
<b>Title:</b>
<b>Signature:</b>
<b>Date:</b>