



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: December 8, 2006

RE: Hanson Material Services / 181-23785-00039

FROM: Nisha Sizemore  
Chief, Permits Branch  
Office of Air Quality

### Notice of Decision: Approval - Effective Immediately

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 IC 13-15-5-3, this permit is effective immediately, unless a petition for stay of effectiveness is filed and granted according to IC 13-15-6-3, and may be revoked or modified in accordance with the provisions of IC 13-15-7-1.

If you wish to challenge this decision, IC 4-21.5-3 and IC 13-15-6-1 require 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 of 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.dot 03/23/06



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We make Indiana a cleaner, healthier place to live.*

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Rick McElfresh  
Hanson Material Service  
38 E Quarry Road  
Monon, IN 47959

December 8, 2006

Re: **S 181-23785-00039**  
Name Change  
First Administrative Amendment to  
Source Specific Operation Status  
S 181-11740-00039

Dear Rick McElfresh:

On October 16, 2006, the Office of Air Quality received a request for a name change from Material Service Corp. – Yard 49 to **Hanson Material Service** located at US 421 & Quarry Rd., Monon, Indiana 47959. The original SSOA permit (181-11740-00039) based on the data submitted and the provisions in 326 IAC 2, it has been determined that your emission source, a stationary crushed stone processing plant has met the criteria required to obtain a Source Specific Operating Agreement, which was issued February 14, 2000..

1. This administrative amendment acknowledges the name change of the above mentioned Source Specific Operating Agreement (SSOA) from Material Service Corporation – Yard 49 to **Hanson Material Service** located at US 421 & Quarry Rd., Monon, Indiana 47959.
2. As of January 1, 2001, the name of the Office of Air Management (OAM) has been changed to the Office of Air Quality (OAQ). All references to "Office of Air Management" have been changed to "**Office of Air Quality**" and all references to "OAM" have been changed to "**OAQ**".
3. The mailing address of IDEM, Office of Air Quality (OAQ) has changed. All references in the permit to "Post Office Box 6015, Indianapolis, Indiana 46206-6015" have been changed to "**100 North Senate, Indianapolis, Indiana 46204-2251**".
4. The compliance address has been changed from "Compliance Data Section, Office of Air Management, 100 North Senate Avenue, P.O. Box 6015, Indianapolis, IN 46206-6015" to "**Indiana Department of Environmental Management, Office of Air Quality, Compliance Data Section, 100 North Senate Avenue, Indianapolis, IN 46204-2251**".

Pursuant to the provisions of 326 IAC 2-9 the permit is hereby administratively amended. All other conditions of the permit shall remain unchanged and in effect. Please find a copy of the entire SSOA permit with the revisions.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Pam K. Way at 317-232-8470 or at 1-800-451-6027 extension 232-8470.

Sincerely,

*Nisha Sizemore*  
Nisha Sizemore, Chief  
Permits Branch  
Office of Air Quality

NS/pkw

cc: File - White County  
White County Health Department  
Air Compliance Section - Wanda Stanfield  
Compliance Data Section



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[www.IN.gov/idem](http://www.IN.gov/idem)

Rick McElfresh  
Hanson Material Service  
38 E Quarry Road  
Monon, IN 47959

December 8, 2006

Re: Source Specific Operation Status  
S 181-11740-00039

Dear Rick McElfresh:

Your application for Source Specific Operation Status was received on December 21, 1999 and has been reviewed. Based on the data submitted and the provisions in 326 IAC 2, it has been determined that your emission source, a stationary crushed stone processing plant located at US 421 & Quarry Rd., Monon, Indiana 47959, has met the criteria required to obtain a Source Specific Operating Agreement. All terms and conditions in such registrations and permits are no longer in effect.

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: Crushed Stone Operation: [326 IAC 2-9-8]**

1. The crushed stone operation shall have no more than four (4) crushers, seven (7) screens, and one (1) conveying operation.
2. The crushed stone operation annual throughput shall be less than four hundred thousand (400,000) tons per year.
3. The source shall keep annual throughput records of the crushed stone 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. The crushing, screening and conveying operations shall be equipped with dust collectors, unless a wet or continuous wet suppression system is used to comply with conditions 6 and 7.
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, but no more than one-fourth (1/4) mile, from the plume and at approximately right angles to the plume.

9. The fugitive particulate emissions at the crushed stone 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.
10. Since this crushed limestone processing plant has a capacity greater than 150 tons per hour, it is subject to the requirements of 40 CFR 60, Subpart OOO (NSPS for Nonmetallic Mineral Processing Plants). The Permittee shall comply with the requirements of 40 CFR 60, Subpart OOO including, but not limited to, the following:
  - (a) On and after the date on which the performance test required to be conducted by 40 CFR 60.8 is completed, no owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere from any transfer point on belt conveyors or from any other affected facility any stack emissions which:
    - (i) Contain particulate matter in excess of 0.05 g/dscm; and
    - (ii) Exhibit greater than 7 percent opacity, unless the stack emissions are discharged from an affected facility using a wet scrubbing control device.
  - (b) On and after the sixtieth day after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required under 40 CFR 60.11, no owner or operator subject to the provisions of this

subpart shall cause to be discharged into the atmosphere from any transfer point on belt conveyors or from any other affected facility any fugitive emissions which exhibit greater than 10 percent opacity, except as provided in (c).

- (c) On and after the sixtieth day after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required under 40 CFR 60.11, no owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere from any crusher, at which a capture system is not used, fugitive emissions which exhibit greater than 15 percent opacity.
- (d) In conducting the performance tests required in 40 CFR 60.8, the owner or operator shall use as reference methods and procedures the test methods in 40 CFR 60, Appendix A or other methods and procedures as specified in 40 CFR 60.675, except as provided in 40 CFR 60.8.
- (e) The owner or operator of any affected facility shall submit written reports of the results of all performance tests conducted to demonstrate compliance with the standards set forth in 40 CFR 60.672, including reports of opacity observations made using Method 9 to demonstrate compliance with 40 CFR 60.672(b), (c) and (f), and reports of observations using Method 22 to demonstrate compliance with 40 CFR 60.672(e).
- (e) The reports and notifications required by 40 CFR 60.7 and 40 CFR 60.676 shall be submitted to:

United States Environmental Protection Agency, Region V  
Director, Air and Radiation Division  
77 West Jackson Boulevard  
Chicago, Illinois 60604-3590

and

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

A copy of this rule is enclosed.

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

- 10. 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. The above annual notice shall be submitted to:

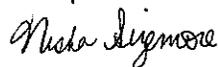
**Indiana Department of Environmental Management  
Office of Air Quality  
Compliance Data Section  
100 North Senate Avenue  
Indianapolis, IN 46204-2251**

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

11. 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.
12. 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 2-5.1, 326 IAC 2-5.5, 326 IAC 2-6.1, 326 IAC 2-2, 326 IAC 2-3, 326 IAC 2-7, and 326 IAC 2-8, before such change may occur.

Sincerely,



Nisha Sizemore, Chief  
Permit Branch  
Office of Air Quality

NS/pkw

cc: File - White County  
White County Health Department  
Air Compliance Section - Wanda Stanfield  
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.

<b>Company Name:</b>	<b>Hanson Material Service</b>
<b>Address:</b>	<b>US 421 &amp; Quarry Rd.</b>
<b>City:</b>	<b>Monon, Indiana 47959</b>
<b>Contact Person:</b>	<b>Rick McElfresh</b>
<b>Phone #:</b>	<b>(219) 253-1012</b>
<b>SSOA #:</b>	<b>S 181-11740-00039</b>

I hereby certify that Hanson Material Service is still in operation and is in compliance with the requirements of Source Specific Operating Agreement (SSOA) S 181-11740-00039.

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