



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We Protect Hoosiers and Our Environment.*

*Mitchell E. Daniels Jr.*  
Governor

*Thomas W. Easterly*  
Commissioner

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

TO: Interested Parties / Applicant

DATE: May 16, 2008

RE: U.S. Aggregates, Inc. / 109-25947-00052

FROM: Matthew Stuckey, Branch 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, Suite N 501E, 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.dot12/03/07



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**NEW SOURCE REVIEW PERMIT  
AND  
SOURCE SPECIFIC OPERATING AGREEMENT  
OFFICE OF AIR QUALITY**

**U.S. Aggregates Inc.-Waverly Plant 1  
10351 North Mann Road,  
 Mooresville, IN 46158**

(herein known as the Permittee) is hereby authorized to construct and operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this New Source Review (NSR) Permit and Source Specific Operating Agreement (SSOA).

This permit is issued to the above mentioned company under the provisions of 326 IAC 2-1.1, 326 IAC 2-5.1, 326 IAC 2-9 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 Source Specific Operating Agreement (SSOA) under 326 IAC 2-9.

Source Specific Operating Agreement No. 109-25947-00052	
Issued by/Original Signed By:  Alfred C. Dumauval, Ph. D., Section Chief Permits Branch Office of Air Quality	Issuance Date: May 16, 2008

## 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 pursuant to 326 IAC 2.

### A.1 General Information

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The Permittee owns and operates a stationary sand and gravel mining operation.

Source Address:	10351 North Mann Road, Mooresville, IN 46158
Mailing Address:	5400 West 86th Street, Indianapolis, IN 46268
General Source Phone Number:	(317) 872-6010
SIC Code:	1442
County Location:	Morgan County
Source Location Status:	Basic Nonattainment for PM 2.5 standard Attainment for all other criteria pollutants
Source Status:	Source Specific Operating Agreement (SSOA) Not 1 of 28 Source Categories

### A.2 Source Summary

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This stationary source consists of a sand and gravel operation [326 IAC 2-9-7].

### A.3 New Source Review and SSOA Applicability [326 IAC 2-9-1] [326 IAC 2-1.1-3(d)]

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- (a) This source, otherwise required to have a permit under 326 IAC 2-5.1, 326 IAC 2-5.5, 326 IAC 2-6.1, 326 IAC 2-7, or 326 IAC 2-8, has applied to the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) for a Source Specific Operating Agreement (SSOA) under 326 IAC 2-9.
- (b) Pursuant to 326 IAC 2-9-1(g), the source may apply for up to four (4) different SSOAs contained in 326 IAC 2-9.
- (c) Pursuant to 326 IAC 2-1.1-3(d), this New Source Review Permit is required for a sand and gravel operation complying with 326 IAC 2-9-7(b)(2).

## SECTION B

## GENERAL CONDITIONS

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

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

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

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

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

### B.4 Enforceability

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

### B.5 Severability

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

### B.6 Property Rights or Exclusive Privilege

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

### B.7 Duty to Provide Information

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

- (b) For information furnished by the Permittee to IDEM, OAQ, the Permittee may include a claim of confidentiality in accordance with 326 IAC 17.1. When furnishing copies of requested records directly to U. S. EPA, the Permittee may assert a claim of confidentiality in accordance with 40 CFR 2, Subpart B.

#### B.8 Certification

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

#### B.9 Prior Permits Superseded [326 IAC 2-1.1-9.5]

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- (a) All terms and conditions of permits established prior to SSOA No. 109-25947-00052 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.10 Annual Notification [326 IAC 2-9-1(d)]

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Pursuant to 326 IAC 2-9-1(d):

- (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 SSOA.
- (b) The annual notice shall be submitted in the format attached no later than January 30 of each year to:

Indiana Department of Environmental Management  
Compliance Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, IN 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 Source Modification Requirement [326 IAC 2-9-1(e)]

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Pursuant to 326 IAC 2-9-1(e), 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.

**B.12 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]**

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

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

**B.13 Permit Revocation [326 IAC 2-1.1-9] [326 IAC 2-9-1(j)]**

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- (a) Pursuant to 326 IAC 2-1.1-9 (Revocation of Permits), this permit to construct and operate may be revoked for any of the following causes:
  - (1) Violation of any conditions of this permit.
  - (2) Failure to disclose all the relevant facts, or misrepresentation in obtaining this permit.
  - (3) 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.
  - (4) Noncompliance with orders issued pursuant to 326 IAC 1-5 (Episode Alert Levels) to reduce emissions during an air pollution episode.
  - (5) 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.
- (b) Pursuant to 326 IAC 2-9-1(j), noncompliance with any applicable provision 326 IAC 2-9 or any requirement contained in this SSOA may result in the revocation of this SSOA and make this source subject to the applicable requirements of a major source.

## SECTION C

## SOURCE OPERATION CONDITIONS

Entire Source

### Compliance Requirements [326 IAC 2-1.1-11] [326 IAC 2-9]

#### C.1 Compliance with Applicable Requirements [326 IAC 2-9-1(i)]

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 or 40 CFR Part 63.

### Record Keeping and Reporting Requirements [326 IAC 2-9]

#### C.2 General Record Keeping Requirements [326 IAC 2-9-1(f)]

Pursuant to 326 IAC 2-9-1(f), records of all required monitoring data, reports and support information required by this SSOA shall be physically present or electronically accessible at the source location for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. If the Commissioner makes a request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.

#### C.3 Reporting Requirements [326 IAC 2-9-1(h)]

Pursuant to 326 IAC 2-9-1(h), 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.

## SECTION D

## OPERATION CONDITIONS

Operation Description: Sand and Gravel Operation [326 IAC 2-9-7]

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

### Emission Limitations and Standards [326 IAC 2-9]

#### D.1 Sand and Gravel Operation Limitations [326 IAC 2-9-7(b)(2)]

Pursuant to 326 IAC 2-9-7(b)(2):

- (a) The sand and gravel operation shall have no more than nine (9) crushers, twenty (20) screens, and one (1) conveying operation.
- (b) The sand and gravel operation annual throughput shall be less than one million (1,000,000) tons per year.

#### D.2 Opacity [326 IAC 2-9-7(b)(4)(E)]

Pursuant to 326 IAC 2-9-7(b)(4)(E):

- (a) 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.
- (b) 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.

#### D.3 Fugitive Emissions [326 IAC 2-9-7(b)(4)(F)] [326 IAC 2-9-7(b)(4)(G)]

(a) Pursuant to 326 IAC 2-9-7(b)(4)(F), 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:

- (1) 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.
- (2) 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:
  - (A) The first reading shall be taken at the time of emission generation.
  - (B) The second reading shall be taken five (5) seconds after the first.

- (C) 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.

- (b) Pursuant to 326 IAC 2-9-7(b)(4)(G), 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.

#### **Compliance Determination Requirements [326 IAC 2-9]**

**D.4 Particulate [326 IAC 2-9-7(b)(4)(C)] [326 IAC 2-9-7(b)(4)(D)]**

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Pursuant to 326 IAC 2-9-7(b)(4)(C) and 326 IAC 2-9-7(b)(4)(D), the owner or operator shall comply with the following:

- (a) Wet process or continuous wet suppression shall be used.
- (b) 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 Conditions D.2 and D.3.

**D.5 Methods [326 IAC 2-9-7(b)(4)(E)]**

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Pursuant to 326 IAC 2-9-7(b)(4)(E), compliance with Condition D.2 shall be determined by 40 CFR 60, Appendix A, Method 9.

#### **Record Keeping and Reporting Requirements [326 IAC 2-9]**

**D.6 Record Keeping Requirements [326 IAC 2-9-7(b)(4)(A)]**

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Pursuant to 326 IAC 2-9-7(b)(4)(A), the source shall maintain annual throughput records of the sand and gravel operation at the site on a calendar year basis. All records shall be maintained in accordance with Section C - General Record Keeping Requirements.

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

**SOURCE SPECIFIC OPERATING AGREEMENT (SSOA)  
ANNUAL NOTIFICATION**

This form should be used to comply with the notification requirements under 326 IAC 2-9.

<b>Company Name:</b>	U.S. Aggregates, Inc.-Waverly Plant 1
<b>Address:</b>	10351 North Mann Road
<b>City:</b>	Mooresville, IN 46158
<b>Phone #:</b>	(317) 872-6010
<b>SSOA #:</b>	109-25947-00052

I hereby certify that U.S. Aggregates, Inc.-Waverly Plant 1 is:

still in operation.

no longer in operation.

I hereby certify that U.S. Aggregates, Inc.-Waverly Plant 1 is:

in compliance with the requirements  
of SSOA 109-25947-00052.

not in compliance with the requirements  
of SSOA 109-25947-00052.

<b>Authorized Individual (typed):</b>
<b>Title:</b>
<b>Signature:</b>
<b>Date:</b>

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.

<b>Noncompliance:</b>

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

U.S. Aggregates Inc.-Waverly Plant 1  
10351 North Mann Road  
Mooresville, IN 46158

### 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 U.S. Aggregates, Inc.-Waverly Plant 1, located at 10351 North Mann Road, Mooresville, Indiana, has constructed emission units and will operate a stationary sand and gravel mining operation, in conformity with the requirements and intent of the permit application received by the Office of Air Quality on January 17, 2008 and as permitted pursuant to the New Source Review Permit and SSOA No. 109-25947-00052 issued on \_\_\_\_\_.

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 (NSR) Permit and a Source Specific Operating Agreement (SSOA)

#### Source Description and Location

<b>Source Name:</b>	U.S. Aggregates Inc.-Waverly Plant 1
<b>Source Location:</b>	10351 North Mann Road, Mooresville, IN 46158
<b>County:</b>	Morgan
<b>SIC Code:</b>	1442
<b>Operation Permit No.:</b>	109-25947-00052
<b>Permit Reviewer:</b>	Timothy R. Pettifor

The Office of Air Quality (OAQ) has reviewed an application, submitted by U.S Aggregates Inc.-Waverly Plant 1 on January 17, 2008, for a New Source Review (NSR) Permit and a Source Specific Operating Agreement (SSOA) for operation of a stationary sand and gravel mining operation.

#### Existing Approvals

The source has been operating under SSOA No. 109-12086-00052, issued on April 14, 2008.

#### Permit Level Determination – NSR and SSOA

This source is obtaining a New Source Review (NSR) Permit and Source Specific Operating Agreement (SSOA) for approval to construct (pursuant to 326 IAC 2-5.1-3) and operate (pursuant to 326 IAC 2-9) the following operations:

1. Sand and gravel operation complying with 326 IAC 2-9-7(b)(2)

Based on emission factors from EPA's Compilation of Air Pollutant Emission Factors AP-42, Section 11.19.1, Sand and Gravel Processing, IDEM has determined that sand and gravel processing plants complying with this SSOA (i.e., limiting throughput to less than 1,000,000 tons per year with no more than 9 crushers, 20 screens, and 1 conveying system) will have a limited PTE of PM greater than twenty-five (25) tons per year, including fugitive emissions. Therefore, a New Source Review Permit for approval to construct is required for this operation pursuant to 326 IAC 2-5.1-3(a)(1)(E).

For a source that operates under 326 IAC 2-9 (Source Specific Operating Agreement Program), the source is required to comply with the pre-established emission limitations and standards contained in the specific SSOA(s) under 326 IAC 2-9. For a detailed description of the requirements specific to each SSOA, see 326 IAC 2-9.

#### Federal Rule Applicability Determination

##### New Source Performance Standards (NSPSs)

- (a) This source is not subject to the New Source Performance Standards (NSPS) for Nonmetallic Mineral Processing Plants, 40 CFR 60, Subpart OOO, which is incorporated by reference as 326 IAC 12, because it is a fixed sand and gravel plant with a capacity (as defined in 60.671) equal to 25 tons per hour.

- (b) There are no other New Source Performance standards included in the permit.

#### National Emission Standards for Hazardous Air Pollutants (NESHAPs)

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.

### **State Rule Applicability Determination**

The following state rules are applicable to the source:

- (a) 326 IAC 2-9 (Source Specific Operating Agreement Program)  
SSOA applicability is discussed under the Permit Level Determination – SSOA section above.
- (b) 326 IAC 6-5 (Fugitive Particulate Matter Emission Limitations)  
The requirements of 326 IAC 6-5 are not included in the SSOA, since each of the SSOAs contained under 326 IAC 2-9 (Source Specific Operating Agreement Program) that limit fugitive emissions include pre-established fugitive dust control measures.
- (c) 326 IAC 12 (New Source Performance Standards)  
See Federal Rule Applicability Section of this TSD.
- (d) 326 IAC 20 (Hazardous Air Pollutants)  
See Federal Rule Applicability Section of this TSD.

### **Compliance Determination, Monitoring, Record Keeping, and Reporting Requirements**

For a source that operates under 326 IAC 2-9 (Source Specific Operating Agreement Program), the source is required to comply with the pre-established emission limitations and standards, compliance determination, compliance monitoring, and record keeping and reporting requirements contained in the specific SSOA(s) under 326 IAC 2-9. For a detailed description of the requirements specific to each SSOA, see 326 IAC 2-9.

### **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 January 17, 2008.

The operation of this source shall be subject to the conditions of the attached proposed New Source Review and SSOA No. 109-25947-00052. The staff recommends to the Commissioner that this New Source Review and SSOA be approved.

### **IDEM Contact**

- (a) Questions regarding this proposed permit can be directed to Timothy R. Pettifor 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) 234-5300 or toll free at 1-800-451-6027 extension 4-5300.
- (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's Guide for Citizen Participation and Permit Guide on the Internet at: [www.idem.in.gov](http://www.idem.in.gov)