



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Michael R. Pence
Governor

Thomas W. Easterly
Commissioner

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

TO: Interested Parties / Applicant

DATE: March 20, 2013

RE: U.S. Aggregates Inc. - Portland Quarry

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

Notice of Decision – Approval

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

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

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

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

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

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

Enclosures
FNPER-AM.dot12/3/07



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Michael R. Pence
Governor

Thomas W. Easterly
Commissioner

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

Mr. Eric Reynolds
U.S. Aggregates, Inc. - Portland Quarry
2228 West County Road 125 South
Portland, Indiana 47371

March 20, 2013

Re: 075-32948-00001
Second Administrative Amendment to
S075-18008-00001

Dear Mr. Reynolds:

U.S. Aggregates, Inc. - Portland Quarry was issued Source Specific Operating Agreement (SSOA) No. S075-7458-00001 on December 19, 1996 for a stationary crushed stone processing operation located at 2228 West County Road 125 South, Portland, Indiana 47371 and SSOA No. S075-18008-00001 for a stationary aggregate dryer burner issued on January 8, 2004. On March 12, 2013, the Office of Air Quality (OAQ) received a request to amend the SSOA for U.S. Aggregates, Inc. - Portland Quarry to correct 326 IAC 2-9-8 emission limits and standards language.

Upon further review, IDEM, OAQ determined the SSOA did not contain the correct option and requirements under 326 IAC 2-9. SSOA No. S075-18008-00001, which was issued on December 19, 1996, contained the requirements of 326 IAC 2-9-8 option 2 and SSOA No. 075-32684-0001 issued on January 24, 2013 contained the requirements of 326 IAC 2-9-8 option 1. Therefore, the SSOA has been amended to include the most current rule requirements under 326 IAC 2-9-8 option 2.

Pursuant to the provisions of 326 IAC 2-9, the permits are hereby combined and revised as follows with the deleted language as strikeouts and new language **bolded**.

Emission Limitations and Standards [326 IAC 2-9]

D.1.1 — Crushed Stone Operation Limitations [326 IAC 2-9-8(b)(1)]

Pursuant to ~~326 IAC 2-9-8(b)(1)~~:

- (a) ~~The crushed stone operation shall have no more than four (4) crushers, seven (7) screens, and one (1) conveying operation.~~
- (b) ~~The crushed stone operation annual throughput shall be less than four hundred thousand (400,000) tons per year.~~

D.1.2 — Opacity [326 IAC 2-9-8(b)(4)(E)]

Pursuant to ~~326 IAC 2-9-8(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.1.3 Fugitive Emissions [326 IAC 2-9-8(b)(4)(F)] [326 IAC 2-9-8(b)(4)(G)]~~

~~(a) Pursuant to 326 IAC 2-9-8(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 2-9-8(b)(4)(G), 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.~~

Compliance Determination Requirements [326 IAC 2-9]

~~D.1.4 Particulate [326 IAC 2-9-8(b)(4)(C)] [326 IAC 2-9-8(b)(4)(D)]~~

~~Pursuant to 326 IAC 2-9-8(b)(4)(C) and 326 IAC 2-9-8(b)(4)(D), the owner or operator shall comply with the following:~~

~~(a) The crushing, screening and conveying operations shall be equipped with dust collectors, unless a wet process or continuous wet suppression system is used to comply with Condition D.3.~~

~~(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.1.5 Methods [326 IAC 2-9-8(b)(4)(E)]~~

~~Pursuant to 326 IAC 2-9-8(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.1.6 Record Keeping Requirements [326 IAC 2-9-8(b)(4)(A)]

~~Pursuant to 326 IAC 2-9-8(b)(4)(A), the source shall maintain annual throughput records of the crushed stone operation at the site on a calendar year basis. Section C - General Record Keeping Requirements of this SSOA contains the Permittee's obligations with regard to the records required by this condition.~~

...

...

SECTION D.1

OPERATION CONDITIONS

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

(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 Crushed Stone Operation Limitations [326 IAC 2-9-8(b)(2)]

Pursuant to 326 IAC 2-9-8(b)(2):

- (a) The crushed stone operation shall have no more than six (6) crushers, thirteen (13) screens, and one (1) conveying operation.
- (b) The crushed stone operation annual throughput shall be less than one million (1,000,000) tons per year.

D.2 Opacity [326 IAC 2-9-8(b)(4)(E)]

Pursuant to 326 IAC 2-9-8(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 2-9-8(b)(4)(F)] [326 IAC 2-9-8(b)(4)(G)]

(a) Pursuant to 326 IAC 2-9-8(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 2-9-8(b)(4)(G), 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.

Compliance Determination Requirements [326 IAC 2-9]

D.4 Particulate [326 IAC 2-9-8(b)(4)(C)] [326 IAC 2-9-8(b)(4)(D)]

Pursuant to 326 IAC 2-9-8(b)(4)(C) and 326 IAC 2-9-8(b)(4)(D), the owner or operator shall comply with the following:

- (a) The crushing, screening and conveying operations shall be equipped with dust collectors, unless a wet process or continuous wet suppression system is used to comply with Condition D.2.
- (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 2-9-8(b)(4)(E)]

Pursuant to 326 IAC 2-9-8(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 2-9-8(b)(4)(A)]

Pursuant to 326 IAC 2-9-8(b)(4)(A), the source shall maintain annual throughput records of the crushed stone operation at the site on a calendar year basis. Section C - General Record Keeping Requirements of this SSOA contains the Permittee's obligations with regard to the records required by this condition.

...

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

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Charles Sullivan, of my staff, at 317-232-8422 or 1-800-451-6027, and ask for extension 2-8422.

Sincerely,



Chrystal Wagner, Section Chief
Permits Branch
Office of Air Quality

Attachments: Updated Permit

CW /cbs

cc: File - Jay County
Jay County Health Department
U.S. EPA, Region V
Compliance and Enforcement Branch
Billing, Licensing and Training Section



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Michael R. Pence
Governor

Thomas W. Easterly
Commissioner

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

SOURCE SPECIFIC OPERATING AGREEMENT OFFICE OF AIR QUALITY

U.S. Aggregates Inc. - Portland Quarry
2228 West County Road 125 South
Portland, Indiana 47371

(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 SSOA.

This SSOA is issued to the above mentioned company under the provisions of 326 IAC 2-1.1, 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 SSOA, are those applicable at the time the SSOA was issued. The issuance or possession of this SSOA 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. S075-18008-00001	
Original signed/issued by: Paul Dubenetzky, Branch Chief Permits Branch Office of Air Quality	Issuance Date: January 8, 2004

First Administrative Amendment No. 075-32684-00001 issued on January 24, 2013

Second Administrative Amendment No. 075-32948-00001	
Issued by:  Chrystal Wagner, Section Chief Permits Branch Office of Air Quality	Issuance Date: March 20, 2013

SECTION A

SOURCE SUMMARY

This SSOA 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

The Permittee owns and operates a stationary crushed stone and aggregate dryer burner operation.

Source Address:	2228 West County Road 125 South, Portland, Indiana 47371
General Source Phone Number:	(260) 726-7642
SIC Code:	1422
County Location:	Jay County
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Source Specific Operating Agreement (SSOA) Not 1 of 28 Source Categories

A.2 Source Summary

This stationary source consists of the following:

- (a) Crushed Stone Operation [326 IAC 2-9-8]
- (b) External Combustion Sources [326 IAC 2-9-13]

A.3 SSOA Applicability [326 IAC 2-9-1]

- (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.

SECTION B GENERAL CONDITIONS

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

Terms in this SSOA 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 Enforceability

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

B.3 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.4 Property Rights or Exclusive Privilege

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

B.5 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.6 Prior Permits Superseded [326 IAC 2-1.1-9.5]

- (a) All terms and conditions of permits established prior to SSOA No. S075-18008-0001 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.7 Annual Notification [326 IAC 2-9-1(d)]

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 and Enforcement 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.8 Source Modification Requirement [326 IAC 2-9-1(e)]

Pursuant to 326 IAC 2-9-1(e), before the Permittee modifies its operations in such a way that it will no longer comply with the applicable restrictions and conditions of this SSOA, it shall obtain the appropriate approval from IDEM, OAQ under 326 IAC 2-2, 326 IAC 2-3, 326 IAC 2-4.1, 326 IAC 2-5.1, 326 IAC 2-6.1, 326 IAC 2-7, and 326 IAC 2-8.

B.9 Inspection and Entry [326 IAC 2-5.1-3(e)(4)(B)] [IC 13-14-2-2] [IC 13-17-3-2] [IC 13-30-3-1]

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

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

B.10 Permit Revocation [326 IAC 2-1.1-9] [326 IAC 2-9-1(j)]

- (a) Pursuant to 326 IAC 2-1.1-9 (Revocation of Permits), this permit to 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

Emission Limitations and Standards [326 IAC 2-9]

C.1 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).

Testing Requirements [326 IAC 2-9]

C.2 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] [326 IAC 2-9]

C.3 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.4 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.5 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.1

OPERATION CONDITIONS

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

(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 Crushed Stone Operation Limitations [326 IAC 2-9-8(b)(2)]

Pursuant to 326 IAC 2-9-8(b)(2):

- (a) The crushed stone operation shall have no more than six (6) crushers, thirteen (13) screens, and one (1) conveying operation.
- (b) The crushed stone operation annual throughput shall be less than one million (1,000,000) tons per year.

D.2 Opacity [326 IAC 2-9-8(b)(4)(E)]

Pursuant to 326 IAC 2-9-8(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 2-9-8(b)(4)(F)] [326 IAC 2-9-8(b)(4)(G)]

(a) Pursuant to 326 IAC 2-9-8(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 2-9-8(b)(4)(G), 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.

Compliance Determination Requirements [326 IAC 2-9]

D.4 Particulate [326 IAC 2-9-8(b)(4)(C)] [326 IAC 2-9-8(b)(4)(D)]

Pursuant to 326 IAC 2-9-8(b)(4)(C) and 326 IAC 2-9-8(b)(4)(D), the owner or operator shall comply with the following:

- (a) The crushing, screening and conveying operations shall be equipped with dust collectors, unless a wet process or continuous wet suppression system is used to comply with Condition D.2.
- (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 2-9-8(b)(4)(E)]

Pursuant to 326 IAC 2-9-8(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 2-9-8(b)(4)(A)]

Pursuant to 326 IAC 2-9-8(b)(4)(A), the source shall maintain annual throughput records of the crushed stone operation at the site on a calendar year basis. Section C - General Record Keeping Requirements of this SSOA contains the Permittee's obligations with regard to the records required by this condition.

SECTION D.2

OPERATION CONDITIONS

Operation Description: External Combustion Sources [326 IAC 2-9-13]

(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.2.1 External Combustion Sources Limitations [326 IAC 2-9-13(b)(2)(A)] [326 IAC 2-9-13(c)]

- (a) Pursuant to 326 IAC 2-9-13(b)(2)(A), the fuel usage for the external combustion units at this source shall be limited as follows:
- (1) less than one thousand four hundred seven kilogallons (1407 kgal) of #1 or #2 distillate oil, or any combination of #1 or #2 oil, per twelve (12) consecutive month period, and
 - (2) less than fifty-nine million cubic feet (59 MMcf) of natural gas per twelve (12) consecutive month period.
- (b) Pursuant to 326 IAC 2-9-13(c), sources must be able to demonstrate compliance no later than thirty (30) days after receipt of a written request by IDEM, OAQ, or U.S. EPA. No other demonstration of compliance shall be required. A source specific operating agreement is not required for these sources.

D.2.2 Opacity [326 IAC 2-9-13(b)(1)]

Pursuant to 326 IAC 2-9-13(b)(1), the visible emissions from the source shall not exceed twenty percent (20%) opacity in twenty-four (24) consecutive readings in a six (6) minute period. The opacity shall be determined using 40 CFR 60, Appendix A, Method 9.

D.2.3 Sulfur Dioxide (SO₂) [326 IAC 7-1.1-1] [326 IAC 7-2-1]

Pursuant to 326 IAC 7-1.1 (SO₂ Emissions Limitations), when combusting No. 2 fuel oil, the SO₂ emissions from the 70 million British thermal units per hour aggregate dryer burner shall not exceed five tenths (0.5) pound per million British thermal units heat input. Pursuant to 326 IAC 7-2-1, compliance shall be demonstrated on a calendar month or annual average.

Compliance Determination Requirements

D.2.4 Fuel Usage [326 IAC 2-9-13(c)]

Compliance with Condition D.1.1 shall be demonstrated no later than thirty (30) days after receipt of a written request by IDEM, OAQ or USEPA.

D.2.5 Sulfur Dioxide Emissions and Sulfur Content

When combusting No. 2 fuel oil, compliance shall be determined utilizing one of the following options.

- (a) Pursuant to 326 IAC 3-7-4, the Permittee shall demonstrate that the sulfur dioxide emissions do not exceed five-tenths (0.5) pounds per million British thermal units heat input by:
- (1) Providing vendor analysis of fuel delivered, if accompanied by a vendor certification, or;
 - (2) Analyzing the oil sample to determine the sulfur content of the oil via the procedures in 40 CFR 60, Appendix A, Method 19.

- (A) Oil samples may be collected from the fuel tank immediately after the fuel tank is filled and before any oil is combusted; and
 - (B) If a partially empty fuel tank is refilled, a new sample and analysis would be required upon filling.
- (b) Compliance may also be determined by conducting a stack test for sulfur dioxide emissions from the 70 million British thermal units per hour aggregate dryer burner, using 40 CFR 60, Appendix A, Method 6 in accordance with the procedures in 326 IAC 3-6.

A determination of noncompliance pursuant to any of the methods specified in (a) or (b) above shall not be refuted by evidence of compliance pursuant to the other method.

Compliance Monitoring Requirements [326 IAC 2-5.1-3(e)(2)] [326 IAC 2-6.1-5(a)(2)]

There are no specific Compliance Monitoring Requirements applicable to this emission unit.

Record Keeping and Reporting Requirements [326 IAC 2-5.1-3(e)(2)] [326 IAC 2-6.1-5(a)(2)]

D.2.6 Record Keeping Requirements

- (a) To document compliance with Condition D.1.3, the Permittee shall maintain records in accordance with (1) through (5) below.

- (1) Calendar dates covered in the compliance determination period;
- (2) Actual fuel oil usage since last compliance determination period and equivalent sulfur dioxide emissions;

If the fuel supplier certification is used to demonstrate compliance, when burning alternate fuels and not determining compliance pursuant to 326 IAC 3-7-4, the following, as a minimum, shall be maintained:

- (3) Fuel supplier certifications;
- (4) The name of the fuel supplier; and
- (5) A statement from the fuel supplier that certifies the sulfur content of the fuel oil.

The Permittee shall retain records of all recording/monitoring data and support information for a period of five (5) years, or longer if specified elsewhere in this permit, from the date of the monitoring sample, measurement, or report. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit.

- (b) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.2.7 Annual Notice [326 IAC 2-9-1(d)]

The source shall provide an annual notice to the commissioner stating the source is in operation and certifying that its operations are in compliance with this Source Specific Operating Agreement.

This report 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, IN 46204-2251

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

Section C - General Record Keeping Requirements of this SSOA contains the Permittee's obligations with regard to the records required by this condition.

D.2.8 Reporting Requirements [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. The exceedance 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.

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

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

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

Company Name:	U.S. Aggregates, Inc. - Portland Quarry
Address:	2228 West County Road 125 South,
City:	Portland, Indiana 47371
Phone #:	(260) 726-7642
SSOA #:	S075-18008-00001

I hereby certify that U.S. Aggregates, Inc. - Portland Quarry is: still in operation.
 no longer in operation.

I hereby certify that U.S. Aggregates, Inc. - Portland Quarry is: in compliance with the requirements of SSOA S075-18008-00001.
 not in compliance with the requirements of SSOA S075-18008-00001.

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:

Mail to: Permit Administration & Development Section
Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, IN 46204-2251

U.S. Aggregates, Inc - Portland Quarry
P.O. Box 902
Portland, IN 47371

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 U.S. Aggregates, Inc. - Portland Quarry.
(Title) (Company Name)
3. By virtue of my position with _____, I have personal knowledge of the
(Company Name)
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 - Portland Quarry, located at 2228 West County Road 125 South, Portland Indiana 47371, completed construction of the capability to combust No. 2 fuel oil in the existing aggregate dryer burner on _____ in conformity with the requirements and intent of the Construction Permit application received by the Office of Air Quality on September 22, 2003 and as permitted pursuant to **No. S 075-18008, Plant ID No. 075-00001** issued on _____.
5. I hereby certify that U.S. Aggregates, Inc - Portland Quarry has submitted their source specific operating agreement application for the aggregate dryer burner on September 22, 2003.

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

We Protect Hoosiers and Our Environment.

Michael R. Pence
Governor

Thomas W. Easterly
Commissioner

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

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

TO: Eric Reynolds
U.S. Aggregates, Inc. - Portland Quarry
2228 West County Road 125 South
Portland, Indiana 47371

DATE: March 20, 2013

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

SUBJECT: Final Decision
Second Administrative Amendment to SSOA
075-32948-00001

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

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

A copy of the final decision and supporting materials has also been sent via standard mail to:
Kenneth Robinson, Responsible Official
OAQ Permits Branch Interested Parties List

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

Final Applicant Cover letter.dot 11/30/07

Mail Code 61-53

IDEM Staff	PWAY 3/20/2013 US Aggregates, Inc.- Portland Quarry 075-32948-00001 (final)		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	Type of Mail: CERTIFICATE OF MAILING ONLY	

Line	Article Number	Name, Address, Street and Post Office Address	Postage	Handling 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		Eric Reynolds US Aggregates, Inc.- Portland Quarry 2228 West 125 South Portland IN 47371 (Source CAATS)									
2		Kenneth L. Robinson VP Operations US Aggregates, Inc.- Portland Quarry 5400 West 86th Street Indianapolis IN 46268 (RO CAATS)									
3		Jay County Commissioners Jay County Courthouse Portland IN 47371 (Local Official)									
4		Portland City Council and Mayors Office 321 N. Meridian Portland IN 47371 (Local Official)									
5		Jay County Health Department 504 West Arch Street Portland IN 47371 (Health Department)									
6											
7											
8											
9											
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.
---	--	--	--