



TO: Interested Parties / Applicant
RE: Brookfield Sand & Gravel Inc./S 097-24939-00616
FROM: Felicia A. Robinson
Administrator

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.

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 fifteen (15) calendar days of the receipt 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 Indianapolis Office of Environmental Services, Air Permits at (317) 327-2234.

Enclosures



Air Quality Hotline: 317-327-4AIR | knozone.com

Department of Public Works
Office of Environmental Services

2700 Belmont Avenue
Indianapolis, IN 46221

317-327-2234
Fax 327-2274
TDD 327-5186
indygov.org/dpw

Certified #: 7000 0600 0023 5186 3696



July 11, 2007

Ms. Charlene Devalal
Brookfield Sand & Gravel Inc.
8587 N 850 West
Fairland, Indiana 46126

Re: Source Specific Operation Status
S 097-24939-00616.

Dear Ms. Devalal:

Your application for Source Specific Operation Status was received on June 13, 2007, and has been reviewed by the Indianapolis Office of Environmental Services (OES). Based on the data submitted and the provisions in 326 IAC 2, it has been determined that your emission source, a stationary sand and gravel plant located at 11202 Marlin Road, Indianapolis, Indiana 46239, has met the criteria required to obtain a Source Specific Operating Agreement (SSOA).

Pursuant to IC 4-21.5-3-5(a) and (b), approval of this Source Specific Operating Agreement (SSOA) 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 (SSOA) 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 Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ), and Indianapolis Office of Environmental Services (OES).
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.



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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 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 IDEM Commissioner and OES Administrator, stating that the source is in operation, and certifying that its operations are in compliance with the requirements of this SSOA. The above annual notice shall be submitted to:

**Indiana Department of Environmental Management (IDEM)
Compliance Data Section,
Office of Air Quality
MC 61-53 IGCN 1003
100 North Senate Avenue
Indianapolis, IN 46204**

and

**Indianapolis Office of Environmental Services (OES)
Air Compliance
2700 South Belmont Avenue
Indianapolis, IN 46221**

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 Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) and Indianapolis Office of Environmental Services (OES) 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,

Felicia A. Robinson
Administrator

FAR/cmb

cc: Mindy Hahn, IDEM, OAQ
Marion County Health Department
Air Compliance, OES
OES files (3)

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

Company Name:	Brookfield Sand & Gravel Inc.
Mailing Address:	8587 N 850 West
City:	Fairland, Indiana 46126
Phone #:	(317) 835-2236
SSOA #:	S 097-24939-00616

Certification by the Authorized Individual
I hereby certify that Brookfield Sand & Gravel Inc. is still in operation and is in compliance with the requirements of Source Specific Operating Agreement (SSOA) S 097-24939-00616 .
Name (typed):
Title:
Signature:
Date: