

March 1, 2002

Annick Maenhout
Vulcan Materials Company
747 East 22nd Street, Suite 200
Lombard, IL 60148

Re: Source Specific Operation Status
S 157-15122-00091

Dear Ms. Maenhout:

Your application for Source Specific Operation Status was received on December 7, 2001 and has been reviewed. Based on the data submitted and the provisions in 326 IAC 2, it has been determined that your emission source, Vulcan Construction Materials, LP, with the addition of a portable screening plant consisting of four (4) conveyors with capacities of 100, 100, 100 and 300 tons of sand and gravel per hour and one (1) screen with a capacity of 300 tons of sand and gravel per hour to be initially located at the existing stationary sand and gravel processing source located at 5770 Swisher Road, West Lafayette, Indiana 47509, has met the criteria required for 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 All terms and conditions in such registrations and permits are no longer in effect.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: Sand and Gravel Operation: [326 IAC 2-9-7]

1. The sand and gravel operation shall have no more than twelve (12) crushers, twenty-four (24) screens, and one (1) conveying operation.
2. The sand and gravel operation annual throughput shall be less than three million one hundred thousand (3,100,000) tons per year.
3. The source shall keep annual throughput records of the sand and gravel operation at the site on a calendar year basis. These records shall be maintained for a minimum period of five (5) years, and made available upon request of the Office of Air Management (OAQ).
4. Wet process or continuous wet suppression shall be used.
5. All equipment that generate particulate matter (PM) emissions and any associated control devices shall be operated and maintained at all times of plant operation, in such a manner, as to meet all of the requirements of this Source Specific Operating Agreement.
6. The visible emissions from the screening and conveying operation shall not exceed an average of ten percent (10%) opacity in twenty-four (24) consecutive readings in a six (6) minute period. Compliance with this limitation shall be determined by 40 CFR 60, Appendix A, Method 9.
7. The visible emissions from the crushing operation shall not exceed an average of fifteen percent (15%) opacity in twenty-four (24) consecutive readings in a six (6) minute period. Compliance with this limitation shall be determined by 40 CFR 60, Appendix A, Method 9.

- 8 The fugitive particulate matter (PM) emissions of this source shall be controlled by applying water on all storage piles and unpaved roadways on an as needed basis, such that the following visible emission conditions are met:
- (a) The visible emissions from any storage pile shall not exceed twenty percent (20%) in twenty-four (24) consecutive readings in a six (6) minute period. This limitation shall not apply during periods when application of control measures are ineffective or unreasonable due to sustained high wind speeds. The opacity shall be determined using 40 CFR 60, Appendix A, Method 9, except that the opacity shall be observed at approximately four (4) feet from the surface at the point of maximum opacity. The observer shall stand at least fifteen (15) feet, but no more than one-fourth (1/4) mile, from the plume and at approximately right angles to the plume.
 - (b) The visible emissions from unpaved roadways shall not exceed an average instantaneous opacity of twenty percent (20%). Average instantaneous opacity shall be the average of twelve (12) instantaneous opacity readings, taken for four (4) vehicle passes, consisting of three (3) opacity readings for each vehicle pass. The three (3) opacity readings for each vehicle pass shall be taken as follows:
 - (i) The first reading shall be taken at the time of emission generation.
 - (ii) The second reading shall be taken five (5) seconds after the first.
 - (iii) The third reading shall be taken five (5) seconds after the second reading, or ten (10) seconds after the first reading.
- The three (3) readings shall be taken approximately four (4) feet from the surface at the point of maximum opacity. The observer shall stand at least fifteen (15) feet, 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 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:
- Compliance Branch
Office of Air Quality
100 North Senate Avenue
P.O. Box 6015
Indianapolis, IN 46206-6015**
- no later than January 30 of each year, with the annual notice being submitted in the format attached.
2. Any exceedance of any requirement contained in this operating agreement shall be reported, in writing, within one (1) week of its occurrence. Said report shall include information on the actions taken to correct the exceedance, including measures to reduce emissions, in order to comply with the established limits. If an exceedance is the result of a malfunction, then the provisions of 326 IAC 1-6 apply.
3. Pursuant to 326 IAC 2-9-1(i), the owner or operator is hereby notified that this operating agreement does not relieve the permittee of the responsibility to comply with the provisions of any applicable federal, state, or local rules, or any New Source Performance Standards (NSPS), 40 CFR Part 60, or National Emission Standards for Hazardous Air Pollutants (NESHAP), 40 CFR Part 61.

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

Original signed by Paul Dubenetzky

Paul Dubenetzky, Chief
Permit Branch
Office of Air Management

MLK/MES

cc: File - Tippecanoe County
Tippecanoe Health Department
Air Compliance Section - Jim Thorpe
Permit Tracking - Lisa Lawrence
Technical Support & Modeling - Michele Boner
Compliance Branch - Karen Nowak

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:	Vulcan Construction Materials, LP
Address:	5770 Swisher Road
City:	West Lafayette, Indiana, 47509
Contact Person:	Annick Maenhout
Phone #:	630 - 261 - 8629
SSOA #:	S 157-15122-00091

I hereby certify that **Vulcan Construction Materials, LP** is still in operation and is in compliance with the requirements of Source Specific Operating Agreement (SSOA) S **157-15122-00091**.

Name (typed):
Title:
Signature:
Date: