



City of Evansville
ENVIRONMENTAL PROTECTION
AGENCY

Suite 100, C.K. Newsome Community Center
100 East Walnut Street – Evansville, IN 47713
Phone (812) 435-6145 * Fax (812) 435-6155
Website - <http://evansville.gov/epa>

Mayor Jonathan Weinzapfel

March 4, 2005

Naas Concrete
509 Dresden St.
Evansville, IN 47710

Re: Source Specific Operation Status
S 163-19987-00055

Dear Ms. Naas:

Your application for Source Specific Operation Status was received on December 16, 2004 and has been reviewed. Based on the data submitted and the provisions in 326 IAC 2, it has been determined that your emission source, a stationary ready mix concrete batch plant located at 509 Dresden, Evansville, Indiana 47710, has met the criteria required to obtain a Source Specific Operating Agreement:

One (1) 80 yd³/hr concrete batch plant controlled by one (1) 98% efficient Griffin baghouse.

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. Upon the effective date, this Source Specific Operating Agreement (S 163-19987-00055) shall supercede Source Specific Operating Agreement S 163-7284-00055 issued on December 2, 1996.

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: Ready-mix Concrete Batch Plant Operation: [326 IAC 2-9-9]

1. The production from the concrete batch operation shall be limited to less than three hundred thousand (300,000) cubic yards per year.
2. The source shall keep annual production records of the concrete batch operation at the site on a calendar year basis. These records shall be maintained for a minimum period of five (5) years, and made available upon request of the Office of Air Quality (OAQ).
3. 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.
4. Fugitive particulate emissions from the cement and aggregate silos shall be controlled by operating dust collectors such that visible emissions do not exceed twenty percent (20%) opacity in twenty-four (24) consecutive readings in a six (6) minute period. Compliance with this condition shall be determined by 40 CFR 60, Appendix A, Method 9.
5. The fugitive particulate matter (PM) emissions from all aggregate storage piles, unpaved roadways, and aggregate transfer processes of this source shall be controlled by applying water 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.

- (c) Visible emissions from the aggregate transferring processes shall not exceed an average instantaneous opacity of twenty percent (20%). The average instantaneous opacity shall be the average of three (3) opacity readings taken five (5) seconds, ten (10) seconds, and fifteen (15) seconds after the end of one (1) material loading or unloading operation. The three (3) readings shall be taken 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.

6. All cement transferring processes shall always be enclosed.
7. The source shall maintain records on the types of air pollution control devices used at the source and the operation and maintenance manuals for those control devices.
8. The fugitive particulate emissions at a ready-mix concrete batch plant 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 Data Section
Office of Air Quality
100 North Senate Avenue
Indianapolis, IN 46204**

and

**Evansville Environmental Protection Agency
Suite 100 – C.K. Newsome Center
100 E. Walnut Street
Evansville, IN 47713**

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 or 40 CFR Part 63.

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)
Alma Mifflin, Permitting Specialist
Evansville Environmental Protection Agency

AM

cc: OAQ

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:	Naas Concrete
Address:	509 Dresden Street
City:	Evansville, IN 47710
Contact Person:	Lisa Naas
Phone #:	812-425-9256
SSOA #:	S 163-19987-00055

I hereby certify that Naas Concrete is still in operation and is in compliance with the requirements of Source Specific Operating Agreement (SSOA) S **163-19987-00055**

Name (typed):
Title:
Signature:
Date: