



Certified Mail #: 7000 0600 0023 5187 4142

December 28, 2006

Mr. David Keys
Berns Construction Co., Inc. Plant 400
P.O. Box 19815
Indianapolis, IN 46219

Re: 1st Administrative Amendment, 097-23828-05301
to a Source Specific Operation Status (SSOA),
S 097-21386-05234

Dear Mr. Keys:

Berns Construction Co., Inc. Plant 400 was issued a Source Specific Operating Agreement on July 18, 2005, for a ready mix concrete batch operation. IDEM and OES are initiating this amendment to change the source number due to source number reassignments and to add portable source language.

The initial SSOA, S 097-21386-05234, was issued on July 18, 2005, and contained Section A (a listing of applicable requirements under 326 IAC 2-9-9), and Section B (a listing of applicable requirements under 326 IAC 2-9-1). This administrative amendment, 097-23828-05301, changes the source number which was changed due to source number reassignments; and also adds portable source language. The **bold language is new** language that has been added, and the ~~language with a line through~~ it has been taken out. The permit will reflect the following changes:

1. Change of Plant ID number on the cover letter of permit, header of each page and on report form page as follows throughout the permit:

~~S-097-21386-05234~~ **097-21386-05301**

2. Addition of Section C to add portable source requirements:

Section C: Portable Source Requirement

1. Relocation of Portable Sources [326 IAC 2-14-4] [326 IAC 2-6.1-6(d)(2)]

- a. **This permit is approved for operation in all areas of Indiana except in severe nonattainment areas for ozone (at the time of this permit's issuance these areas were Lake and Porter Counties). This determination is based on the requirements of Prevention of Significant Deterioration in 326 IAC 2-2 and Emission Offset requirements in 326 IAC 2-3. A thirty (30) day advance notice of relocation must be given to IDEM, OAQ, and a "Relocation Site Approval" letter must be obtained before relocating. The notification by the Permittee does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).**



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Office of Environmental Services

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Indianapolis, IN 46221

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- (a) The Permittee shall also notify the applicable local air pollution control agency when relocating to, or from, one the following:**
- (1) Madison County - (Anderson Office of Air Management)**
 - (2) City of Evansville plus four (4) miles beyond the corporate limits but not outside Vanderburgh County - (Evansville EPA)**
 - (3) City of Gary - (Gary Department of Environmental Affairs)**
 - (4) City of Hammond - (Hammond Department of Environmental Management)**
 - (5) Marion County - (Indianapolis Office of Environmental Services)**
 - (6) Vigo County - (Vigo County Air Pollution Control)**
- (c) A valid operation permit consists of this document and any subsequent "Relocation Site Approval" letter specifying the current location of the portable plant.**

All other conditions of the permit shall remain unchanged and in effect. A revised copy of the SSOA has been included with this letter.

This decision is subject to the Indiana Administrative Orders and Procedures Act – IC 4-21.5-3-5. If you have any questions regarding this SSOA, please contact Warner Waters of my staff via e-mail at wwaters@indygov.org, or phone at (317) 327-2182.

Sincerely,

Felicia A. Robinson
Administrator

FAR/wmw

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



December 28, 2006

VIA CERTIFIED MAIL 7000 0600 0023 5186 4952

Mr. David Keys
Berns Construction Co., Inc. Plant 400
P.O. Box 19815
Indianapolis, IN 46219

Re: Source Specific Operation Status (SSOA),
S 097-23828-05301

Dear Mr. Keys:

Your application for Source Specific Operation Status was received on July 8, 2005 and has been reviewed. An Administrative Amendment was initiated to change the source number (from 05234 to 05301) due to source number reassignments and to add portable source language. Based on the data submitted and the provisions in 326 IAC 2, it has been determined that your emission source, a portable ready-mix concrete batch plant, with a Standard Industrial Classification (SIC) code of 1611, located at 2500 South High School Road, Indianapolis, Indiana 46241, has met the criteria required to obtain a Source Specific Operating Agreement.

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: Ready-Mix Concrete Batch 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 Indiana Department of Environmental Management (IDEM) Office of Air Quality (OAQ) and the Indianapolis Office of Environmental Services (OES).
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:



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- (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 is 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 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:

**IDEM, Office of Air Quality
Compliance Data Section
100 North Senate Avenue
Indianapolis, IN 46204**

And

**Indianapolis Office of Environmental Services
Air Compliance
2700 South Belmont Avenue
Indianapolis, Indiana 46221-2097**

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- 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.

Section C: Portable Source Requirement

1. Relocation of Portable Sources [326 IAC 2-14-4] [326 IAC 2-6.1-6(d)(2)]
 - (a) This permit is approved for operation in all areas of Indiana except in severe nonattainment areas for ozone (at the time of this permit's issuance these areas were Lake and Porter Counties). This determination is based on the requirements of Prevention of Significant Deterioration in 326 IAC 2-2 and Emission Offset requirements in 326 IAC 2-3. A thirty (30) day advance notice of relocation must be given to IDEM, OAQ, and a "Relocation Site Approval" letter must be obtained before relocating. The notification by the Permittee does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).
 - (b) The Permittee shall also notify the applicable local air pollution control agency when relocating to, or from, one the following:
 - (1) Madison County - (Anderson Office of Air Management)
 - (2) City of Evansville plus four (4) miles beyond the corporate limits but not outside Vanderburgh County - (Evansville EPA)
 - (3) City of Gary - (Gary Department of Environmental Affairs)
 - (4) City of Hammond - (Hammond Department of Environmental Management)
 - (5) Marion County - (Indianapolis Office of Environmental Services)
 - (6) Vigo County - (Vigo County Air Pollution Control)
 - (c) A valid operation permit consists of this document and any subsequent "Relocation Site Approval" letter specifying the current location of the portable plant.

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 IDEM, OAQ, and 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

cc: file
IDEM, OAQ
OES Compliance
U.S. EPA Region V
Marion County Health Department

wmw

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:	Berns Construction Co., Inc., Plant 400
Address:	2500 S. High School Road
City:	Indianapolis, Indiana 46241
Contact Person:	David Keys
Phone #:	(317) 545-8714
SSOA #:	097-21386-05301

I hereby certify that Berns Construction Co., Inc., Plant 400 is still in operation and is in compliance with the requirements of Source Specific Operating Agreement (SSOA) S 097-21386-05301.

Name (typed):
Title:
Signature:
Date: