

April 18, 2002

Mr. Jack G. Boyd  
"B" Asphalt, Inc.  
900 Locust Street  
Valparaiso, Indiana 46384

Re: 127-15450-00022  
First Administrative Amendment to  
FESOP F127-9949-00022

Dear Mr. Boyd:

Beach Asphalt Company, Incorporated was issued a FESOP permit on April 7, 1999 for a hot mix asphalt batch plant . A letter requesting a change in Authorized Individual and transfer of operational control to "B" Asphalt, Inc., was received on April 8, 2002. Pursuant to the provisions of 326 IAC 2-8-10 the permit is hereby administratively amended as follows (changes indicated in **bold face** or ~~strikeout~~):

A.1 General Information [326 IAC 2-8-3(b)]

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The Permittee ~~owns and operates~~ a hot mix asphalt batch plant. **The plant is owned by another legal entity.**

**Authorized Individual:** ~~Carl R. Rowe~~ **Jack G. Boyd**

Source Address: 900 Locust Street, Valparaiso, IN 46384

Mailing Address: 900 Locust Street, Valparaiso, IN 46384

SIC Code: 2951

County Location: Porter

County Status: Nonattainment for ozone

Attainment area for all other criteria pollutants

Source Status: Federally Enforceable State Operating Permit (FESOP)

Minor Source, under PSD and Emission Offset Rules.

Mr. Boyd, owner of "B" Asphalt, Inc., replaces Mr. Carl R. Rowe as the Authorized Individual. Mr. Boyd meets the requirements of 326 IAC 2-1.1-1(1) as an Authorized Individual.

Ownership of the hot mix asphalt plant will be retained by Beach Asphalt Company, Incorporated and only operation control of the permit is transferred to "B" Asphalt, Inc., through a lease agreement that was submitted with their request. The reporting forms were updated to reflect the new operating name.

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

"B" Asphalt, Inc.  
Valparaiso, IN 46384  
00022

Page 2 of 2  
127-15450-

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 Gary Freeman, at (800) 451-6027, press 0 and ask for Gary Freeman or extension ( 3-5334), or dial (317) 233-5334.

Sincerely,

Original signed by  
Paul Dubenetzky, Chief  
Permits Branch  
Office of Air Quality

Attachments: Updated Pages

PD/gkf

cc: File -Porter County  
Porter County Health Department  
Air Compliance Section Inspector - Dave Sampias  
Compliance Data Section -Karen Nowak  
IDEM Northern Regional Office  
Air Programs - Chet Bohannon  
Permit Review Section 1 - Gary Freeman

**FEDERALLY ENFORCEABLE STATE  
OPERATING PERMIT (FESOP)  
OFFICE OF AIR QUALITY**

**“B” Asphalt, Inc.  
900 Locust Street  
Valparaiso, IN 46384**

(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 permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-8 and 326 IAC 2-1-3.2, as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: F127-9949-00022	
Issued by: Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: April 17, 1999  Expiration Date: April 17, 2004

First Reopening 127-13094-00022, issued September 20, 2001

First Administrative Amendment: 127-15450-00022	Pages Affected: 5, 33, 34, 35, 36, 37 and 38
Issued by: Original signed by Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: April 18, 2002

## SECTION A SOURCE SUMMARY

This permit 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 through A.3 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 or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

### A.1 General Information [326 IAC 2-8-3(b)]

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The Permittee operates a hot mix asphalt batch plant. The plant is owned by another legal entity.

Authorized Individual: Jack G. Boyd  
Source Address: 900 Locust Street, Valparaiso, IN 46384  
Mailing Address: 900 Locust Street, Valparaiso, IN 46384  
SIC Code: 2951  
County Location: Porter  
County Status: Nonattainment for ozone  
Attainment area for all other criteria pollutants  
Source Status: Federally Enforceable State Operating Permit (FESOP)  
Minor Source, under PSD and Emission Offset Rules.

### A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]

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This stationary source consists of the following emission units and pollution control devices:

- (a) One (1) aggregate mixing and drying operation (ID 001), with a maximum capacity of 60 tons per hour of raw material, using a cyclone and wet scrubber in series for particulate matter (PM) control (ID CE001A), exhausting at one (1) stack (ID No. SV 001), and consisting of the following:
  - (1) one 14.7 MMBTU per hour No.1, No.2, or No. 4 fuel oil or natural gas fired burner;
  - (2) one (1) hot bin;
  - (3) one (1) mixer;
  - (4) four (4) hot screens; and
  - (5) one (1) conveyor to transfer aggregate from the dryer burner (ID 001) to the four (4) hot screens.
- (b) cold-mix (stockpile mix) asphalt storage piles.

### A.3 Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-8-3(c)(3)(I)]

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This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(21):

- (1) Fuel oil-fired combustion sources with heat input equal to or less than two (2) million Btu per hour and firing fuel containing less than five-tenths (0.5) percent sulfur by weight:
  - (a) One (1) asphalt oil heater, with a maximum capacity of 1.12 MMBtu,
- (2) Paved and unpaved roads and parking lots with public access.
- (3) Activities or categories of activities with individual and combined HAP emissions less than insignificant thresholds:
  - (a) one (1) hot oil heater, identified as 004, emitting greater than 1 pound per day but

less than 5 pounds per day or 1 ton per year of any single HAP, and greater than 1 pound per day but less than 12.5 pounds per day or 2.5 tons per year of any combination of HAPs.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE DATA SECTION**

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)  
CERTIFICATION**

Source Name: "B" Asphalt, Inc.  
Source Address: 900 Locust Street, Valparaiso, IN 46384  
Mailing Address: 900 Locust Street, Valparaiso, IN 46384  
FESOP No.: F127-9949-00022

**This certification shall be included when submitting monitoring, testing reports/results  
or other documents as required by this permit.**

Please check what document is being certified:

- 9 Annual Compliance Certification Letter
- 9 Test Result (specify) \_\_\_\_\_
- 9 Report (specify) \_\_\_\_\_
- 9 Notification (specify) \_\_\_\_\_
- 9 Other (specify) \_\_\_\_\_

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Signature:

Printed Name:

Title/Position:

Date:

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**  
**OFFICE OF AIR QUALITY**  
**COMPLIANCE DATA SECTION**  
**P.O. Box 6015**  
**100 North Senate Avenue**  
**Indianapolis, Indiana 46206-6015**  
**Phone: 317-233-5674**  
**Fax: 317-233-5967**

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)**  
**EMERGENCY/DEVIATION OCCURRENCE REPORT**

Source Name: "B" Asphalt, Inc.  
Source Address: 900 Locust Street, Valparaiso, IN 46384  
Mailing Address: 900 Locust Street, Valparaiso, IN 46384  
FESOP No.: F127-9949-00022

**This form consists of 2 pages**

**Page 1 of 2**

Check either No. 1 or No.2

**9** 1. This is an emergency as defined in 326 IAC 2-7-1(12)  
CThe Permittee must notify the Office of Air Quality (OAQ), within four **(4)** business hours (1-800-451-6027 or 317-233-5674, ask for Compliance Section); and  
CThe Permittee must submit notice in writing or by facsimile within two **(2)** days (Facsimile Number: 317-233-5967), and follow the other requirements of 326 IAC 2-7-16

**9** 2. This is a deviation, reportable per 326 IAC 2-7-5(3)(c)  
CThe Permittee must submit notice in writing within ten **(10)** calendar days

If any of the following are not applicable, mark N/A

Facility/Equipment/Operation:

Control Equipment:

Permit Condition or Operation Limitation in Permit:

Description of the Emergency/Deviation:

Describe the cause of the Emergency/Deviation:

If any of the following are not applicable, mark N/A

Page 2 of 2

Date/Time Emergency/Deviation started:
Date/Time Emergency/Deviation was corrected:
Was the facility being properly operated at the time of the emergency/deviation?      Y      N Describe:
Type of Pollutants Emitted: TSP, PM-10, SO <sub>2</sub> , VOC, NO <sub>x</sub> , CO, Pb, other:
Estimated amount of pollutant(s) emitted during emergency/deviation:
Describe the steps taken to mitigate the problem:
Describe the corrective actions/response steps taken:
Describe the measures taken to minimize emissions:
If applicable, describe the reasons why continued operation of the facilities are necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value:

Form Completed by: \_\_\_\_\_  
Title / Position: \_\_\_\_\_  
Date: \_\_\_\_\_  
Phone: \_\_\_\_\_



"B" Asphalt, Inc.  
Valparaiso, Indiana  
Permit Reviewer: PR/EVP

First Administrative Amendment 127-15450  
Amended by: Gary Freeman

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**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE DATA SECTION**

**FESOP Quarterly Report**

Source Name: "B" Asphalt, Inc.  
Source Address: 900 Locust Street, Valparaiso, IN 46384  
Mailing Address: 900 Locust Street, Valparaiso, IN 46384  
FESOP No.: F127-9949-00022  
Facility: cold-mix (stockpile mix) asphalt storage piles  
Parameter: volatile organic compounds (VOC)  
Limit: The usage of diluent in the production of cold mix (stockpile mix) asphalt shall be limited to 21.65 tons per twelve (12) consecutive month period, rolled on a monthly basis. The total for each month shall not exceed the difference between the annual usage limit minus the sum of actual usage from the previous eleven (11) months. This is equivalent to a VOC emission limit of 20.57 tons per twelve (12) consecutive month period in the production of cold mix (stockpile mix) asphalt.

YEAR: \_\_\_\_\_

Month	Column 1	Column 2	Column 1 + Column 2
	Cutback Asphalt Oil Usage This Month (tons)	Cutback Asphalt Oil Usage Previous 11 Months (tons)	12 Month Total Cutback Asphalt Oil Usage (tons)
Month 1			
Month 2			
Month 3			

9 No deviation occurred in this quarter.

9 Deviation/s occurred in this quarter.

Deviation has been reported on: \_\_\_\_\_

Submitted by: \_\_\_\_\_

Title / Position: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE DATA SECTION**

**FESOP Quarterly Report**

Source Name: "B" Asphalt, Inc.  
Source Address: 900 Locust Street, Valparaiso, IN 46384  
Mailing Address: 900 Locust Street, Valparaiso, IN 46384  
FESOP No.: F127-9949-00022  
Facility: 14.7 MMBtu per hour burner for the aggregate dryer  
Parameter: Sulfur dioxide (SO<sub>2</sub>)  
Limit: sulfur content of fuel not to exceed 0.5%

QUARTER: \_\_\_\_\_ YEAR: \_\_\_\_\_

Month	Sulfur Content of Fuel Oil (%)	Heat Content of Fuel Oil (Btu/gal)

- 9 No deviation occurred in this quarter.
- 9 Deviation/s occurred in this quarter.  
Deviation has been reported on: \_\_\_\_\_

Submitted by: \_\_\_\_\_  
Title / Position: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Date: \_\_\_\_\_  
Phone: \_\_\_\_\_

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE DATA SECTION**

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)  
QUARTERLY COMPLIANCE MONITORING REPORT**

Source Name: "B" Asphalt, Inc.  
Source Address: 900 Locust Street, Valparaiso, IN 46384  
Mailing Address: 900 Locust Street, Valparaiso, IN 46384  
FESOP No.: F127-9949-00022

Months: \_\_\_\_\_ to \_\_\_\_\_ Year: \_\_\_\_\_

This report is an affirmation that the source has met all the compliance monitoring requirements stated in this permit. This report shall be submitted quarterly. Any deviation from the compliance monitoring requirements and the date(s) of each deviation must be reported. Additional pages may be attached if necessary. This form can be supplemented by attaching the Emergency/Deviation Occurrence Report. If no deviations occurred, please specify in the box marked "No deviations occurred this reporting period".

**9 NO DEVIATIONS OCCURRED THIS REPORTING PERIOD**

**9 THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD.**

<b>Compliance Monitoring Requirement</b> (eg. Permit Condition D.1.3)	<b>Number of Deviations</b>	<b>Date of each Deviation</b>

Form Completed By: \_\_\_\_\_  
Title/Position: \_\_\_\_\_  
Date: \_\_\_\_\_  
Phone: \_\_\_\_\_

Attach a signed certification to complete this report.