

Mr. Gary L. Stebbins
E & B Paving, Inc.
286 West 300 North
Anderson, Indiana 46012

Re: AAF 003-14134-03281
Second Administrative Amendment to
FESOP 003-5809-03281

Dear Mr. Stebbins:

Stoneco, Inc. was issued a Federally Enforceable State Operating Permit on December 13, 1996 for a drum hot-mix asphalt plant. A letter requesting a change of ownership and change to the responsible official was received on March 19, 2001. Pursuant to the provisions of 326 IAC 2-8-10 the permit is hereby administratively amended as follows:

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

The Permittee owns and operates a batch hot mix asphalt plant.

Responsible Official:	Jerry Wilman Gary L. Stebbins, President
Source Address:	7320 Lower Huntington Road, Fort Wayne, Indiana 46809
Mailing Address:	286 West 300 North, Anderson, Indiana 46012
SIC Code:	2951
County Location:	Allen
County Status:	Attainment for all criteria pollutants
Source Status:	Synthetic Minor Source, FESOP Program

S.E. Johnson Companies sold their Stoneco, Inc. - Fort Wayne Batch Asphalt Plant to E & B Paving, Inc. effective March 13, 2001. The name was changed from Stoneco, Inc. - Fort Wayne Batch Asphalt Plant to E & B Paving, Inc. They will still operate from 7320 Lower Huntington Road, Fort Wayne, Indiana 46809. The appropriate reporting forms were changed to reflect the new owners name. A FESOP renewal application was received on May 17, 2001 from E & B Paving, Inc.

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

E & B Paving, Inc
Fort Wane, IN

Page 2 of 2

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, of my staff, at 317-233-5334 or 1-800-451-6027, press 0 and ask for extension 3-5334.

Sincerely,

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

PD/gkf

Attachments: Updated Reporting Forms

cc: File -Allen County
Allen County Health Department
Air Compliance Section - Jennifer Dorn
Compliance Data Section - Karen Nowak
Permit Review Section 1 - Gary Freeman
Air Programs - Donna Dickison

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

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015
Phone: 1-800-451-6027

E & B Paving, Inc.
7320 Lower Huntington Road
Fort Wayne, Indiana 46809

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the facilities listed in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 and contains the conditions and provisions specified in 326 IAC 2-8 and 40 CFR Part 70.6 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments) and IC 13-15 and IC 13-17 (prior to July 1, 1996, IC 13-1-1-4 and IC 13-7-10).

Operation Permit No.: F003-5809-03281	
Issued by: Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: December 13, 1996 Expiration Date: December 13, 2001

First Administrative Amendment AF003-10070-03281, issued March 8, 1999

First Significant Modification SMF003-9968-03281, issued June 25, 1999

First Significant Permit Revision 003-10892-03281, issued September 15, 1999

Second Administrative Amendment: 003-14134-03281	Pages Affected: 4, 27, 28, 29, 30, 30a, and 31
Issued by: Original signed by Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: June 13, 2001

SECTION A SOURCE SUMMARY

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

The Permittee owns and operates a drum hot mix asphalt plant.

Responsible Official: Gary L. Stebbins
Source Address: 7320 Lower Huntington Road, Fort Wayne, Indiana 46809
Mailing Address: 286 West 300 North, Anderson, Indiana 46012
SIC Code: 2951
County Location: Allen
County Status: Attainment for all criteria pollutants
Source Status: Synthetic Minor Source, FESOP Program

A.2 Emission Units and Pollution Control Summary

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

- (a) one (1) aggregate batch mix dryer (ID No. EU-02), with a maximum capacity of 425 tons per hour; equipped with one (1) natural gas fired dryer burner with a maximum heat input of 135 million British thermal units per hour, using liquefied petroleum gas (LPG), No. 1 distillate fuel oil, No. 2 distillate fuel oil, No. 4 residual fuel oil, No. 5 residual fuel oil, No. 6 residual fuel oil and re-refined waste oil as back-up fuels; with one (1) baghouse (ID No. B-1) for particulate matter control, exhausting to one (1) stack (ID No. SV-1);
- (b) feeding, conveying and loading operations, processing a maximum of 425 tons per hour;
- (c) cold-mix (stockpile mix) asphalt manufacturing operations;
- (d) one (1) 30,000 gallon asphalt cement storage tank (ID No. T-01);
- (e) two (2) 15,000 gallon asphalt cement storage tanks (ID No. T-02 and T-03);
- (f) one (1) 20,000 gallon fuel oil storage tank (ID No. T-04); and
- (g) one (1) 12,000 gallon fuel oil storage tank (ID No. T-05).

A.3 Insignificant Activities

This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(20):

- (a) one (1) hot oil heater, with a maximum heat input of 1.3 million British thermal units per hour, firing No. 2 distillate fuel oil with natural gas and LPG as back-up fuels, exhausting to one (1) stack;
- (b) sand, crushed stone and reclaimed asphalt pavement storage piles with a maximum total storage capacity of 60,000 tons; and
- (c) paved and unpaved roadways.
- (d) two (2) materials testing labs.

A.4 FESOP Applicability [326 IAC 2-8-2]

This stationary source, otherwise required to have a Part 70 permit as described in 326 IAC 2-7-2(a), has applied to Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) for a Federally Enforceable State Operating Permit (FESOP).

29State Form 47738 (5-96)

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

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

Source Name: E & B Paving, Inc.
Source Address: 7320 Lower Huntington Road, Fort Wayne, IN 46809
FESOP No.: F003-5809-03281

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 Deviation Occurrence Reporting Form (For Control Equipment Monitoring)
- 9 Deviation Occurrence Reporting Form (For Material Usage, Quality, Etc.)
- 9 Test Result (specify) _____
- 9 Report (specify) _____
- 9 Notification (specify) _____
- 9 Other (specify) _____

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Signature:

Printed Name:

Title/Position:

Date:

State Form 47739 (5-96)

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

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
DEVIATION OCCURRENCE REPORT**
(For Control Equipment Monitoring Only)

Source Name: E & B Paving, Inc.
Source Address: 7320 Lower Huntington Road, Fort Wayne, Indiana 46809
FESOP No.: F003-5809-03281

A separate copy of this report must be submitted for **each** monitoring device on all control equipment listed in this permit. Attach a signed certification to complete this report.

Stack/Vent ID:

Control Equipment:

(ex: thermal oxidizer, scrubber, baghouses)

Type of Parameter Monitored:

(ex: temperature, pressure drop, efficiency)

☒ Continuously ☐ Periodically, at a frequency of:

Parameter Operating Restrictions/Range:

(ex: 1,400°F, 2-4 psi pressure drop)

Report Covers From:

(date: month-day-year)

To:

☒ No Deviations from the Parameter Restriction/Range Occurred During the Monitoring Period. Complete Records Maintained at the Facility Verify Compliance with this Condition.

☐ Summary of Deviations from the Parameter Restriction/Range During the Monitoring Period are Identified Below. Complete Records Maintained at the Facility.

	For Parameter Recorded Continuously	For Parameter Recorded Periodically
Total Unit Operating Time		
Total Time of Deviations (Identify All Deviations)		
Percent of Time Indicating Deviations ([2]/[1]x100)		

Date of Deviation	Start/Stop Time of Deviation (Continuous Monitoring Only)	Actual Value Recorded	Reason for Deviation & Corrective Action Taken

State Form 47741 (5-96)

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

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

Source Name: E & B Paving, Inc.
Source Address: 7320 Lower Huntington Road, Fort Wayne, IN 46809
FESOP No.: F003-5809-03281

A separate copy of this report must be submitted for **each** material type, quantity usage and operation limitation (except control equipment monitoring) listed in this permit .
Attach a signed certification to complete this report.

Stack/Vent ID:

Equipment/Operation:

Parameter Subject to Material Type, Quantity Usage or Operation Limitations Specified in the Permit:
(ex: 2500 pounds per day, 300 hours per year, 5000 gallons per month)

Determination Period for this Parameter:
(ex: 365-day rolling sum, fixed monthly rate)

9 Permit Has No Rate Limitations for this Parameter.

Content Restriction for this Parameter:
(ex: maximum of 40% VOC in inks, 0.5% sulfur content)

Demonstration Method for this Parameter:
(ex: MSDS, Supplier, material sampling & analysis)

9 Permit Has No Content Limitations for this Parameter.

Comments:

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY, COMPLIANCE DATA SECTION
FESOP Quarterly Report**

Source Name: E & B Paving, Inc.
Source Address: 7320 Lower Huntington Road, Fort Wayne, IN 46809
FESOP No.: F003-5809-03281
Facility: 135 million British thermal units per hour burner for the aggregate batch mix dryer
Parameter: fuel consumption limitations
Limits:

The consumption of No. 2 distillate fuel oil (not to exceed 0.49% sulfur content) plus equivalent No. 2 distillate fuel oil consumption from back-up fuels, shall be limited to 2,764,300 U.S. gallons per twelve (12) consecutive month period. For the purposes of calculating equivalent No. 2 distillate fuel oil consumption from back-up fuels, the following conversion factors shall be utilized:

- (1) 1 kgal of No. 1 distillate fuel oil (not to exceed 0.48% sulfur) = 9.796e-1 kgal of No. 2 distillate fuel oil;
- (2) 1 kgal of No. 4 residual fuel oil (not to exceed 0.70% sulfur) = 1.509e+0 kgal of No. 2 distillate fuel oil;
- (3) 1 kgal of No. 5 residual fuel oil (not to exceed 0.87% sulfur) = 1.963e+0 kgal of No. 2 distillate fuel oil;
- (4) 1 kgal of No. 6 residual fuel oil (not to exceed 1.34% sulfur) = 3.024e+0 kgal of No. 2 dist. fuel oil; and
- (5) 1 kgal of re-refined waste oil (not to exceed 0.70% sulfur) = 1.479e+0 kgal of No. 2 dist. fuel oil.

Year: _____

Month	No. 2 (+ equivalents) usage this month (gallons per month)	No. 2 (+ equivalents) usage for last twelve months (gallons per twelve months)

9 No deviation occurred in this month.

9 _____ Deviation(s) occurred in this month.

Deviation(s) reported on: _____

Submitted by: _____

Title/Position: _____

Signature: _____

Date: _____

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY, COMPLIANCE DATA SECTION
FESOP Quarterly Report**

Source Name: E & B Paving, Inc.
Source Address: 7320 Lower Huntington Road, Fort Wayne, IN 46809
FESOP No.: F003-5809-03281
Facility: 135 million British thermal units per hour burner for the aggregate batch mix dryer
Parameter: fuel consumption limitations
Limits:

The consumption of natural gas plus equivalent natural gas consumption from back-up fuels, shall be limited to 356.7 million cubic feet per twelve (12) consecutive month period. For the purposes of calculating equivalent natural gas consumption from back-up fuels, the following conversion factors shall be utilized:

- (1) 1 kgal of No. 2 distillate fuel oil = 0.1265 million cubic feet of natural gas,
- (2) 1 kgal of liquefied petroleum gas = 0.0273 million cubic feet of natural gas
- (3) 1 kgal of No. 1 distillate fuel oil = 0.0437 million cubic feet of natural gas
- (4) 1 kgal of No. 4 residual fuel oil = 0.0855 million cubic feet of natural gas
- (5) 1 kgal of No. 5 residual fuel oil = 0.0855 million cubic feet of natural gas
- (6) 1 kgal of No. 6 residual fuel oil = 0.0855 million cubic feet of natural gas
- (7) 1 kgal of waste oil (No. 4 recycled) = 0.0346 million cubic feet of natural gas

Year: _____

Month	natural gas (+ equivalents) usage this month (MMCF per month)	natural gas (+ equivalents) usage for last twelve months (MMCF per twelve months)

9 No deviation occurred in this month.

9 _____ Deviation(s) occurred in this month.

Deviation(s) reported on: _____

Submitted by: _____

Title/Position: _____

Signature: _____

Date: _____

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

FESOP Quarterly Report

Source Name: E & B Paving, Inc.
Source Address: 7320 Lower Huntington Road, Fort Wayne, Indiana 46809
FESOP No.: F003-5809-03281
Facility: cold-mix (stockpile mix) asphalt manufacturing operations
Parameter: emulsified asphalt binder production
Limit: The amount of emulsified asphalt binder (not to exceed 1 weight percent fuel oil) production shall be limited to 8,021 tons per twelve (12) month period, rolled on a monthly basis

Month: _____ **Year:** _____

Month	Emulsified Asphalt Binder Production This Month (Tons per Month)	Emulsified Asphalt Binder Production for the Last 12 Months (Tons per 12 Months)

9No deviation occurred in this month.

9Deviations occurred in this month.

Deviation has been reported on: _____

Submitted by: _____

Title/Position: _____

Signature: _____

Date: _____