



Joseph E. Kernan  
Governor

Lori F. Kaplan  
Commissioner

November 12, 2004

100 North Senate Avenue  
P.O. Box 6015  
Indianapolis, Indiana 46206-6015  
(317) 232-8603  
(800) 451-6027  
www.in.gov/idem

TO: Interested Parties / Applicant

RE: H. B. Fuller Company / 039-19789-00030

FROM: Paul Dubenetzky  
Chief, Permits Branch  
Office of Air Quality

### Notice of Decision – Approval

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to 326 IAC 2, this approval was effective immediately upon submittal of the application.

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Room 1049, Indianapolis, IN 46204, **within eighteen (18) calendar days from the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

- (1) the date the document is delivered to the Office of Environmental Adjudication (OEA);
- (2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
- (3) The date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

- (1) the name and address of the person making the request;
- (2) the interest of the person making the request;
- (3) identification of any persons represented by the person making the request;
- (4) the reasons, with particularity, for the request;
- (5) the issues, with particularity, proposed for considerations at any hearing; and
- (6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

Enclosures  
FNPER-AM.dot 9/16/03



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We make Indiana a cleaner, healthier place to live.*

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November 12, 2004

Mr. John Ohrazda  
H.B. Fuller Company  
24087 County Road 6 East  
Elkhart, Indiana 46514

Re: 039-19789-00030  
Second Administrative Amendment to  
FESOP 039-15349-00030

Dear Mr. Ohrazda:

H.B. Fuller Company was issued a FESOP renewal permit on September 6, 2002 for a stationary adhesive manufacturing plant located at 24087 County Road 6 East, Elkhart, Indiana 46514. A letter requesting changes to the permit was received on November 3, 2004. The source requested that the following additional equipment be added to permit Section A.3, Insignificant Activities, since they each have potential uncontrolled emissions that meet the exemption levels specified 326 IAC 2-1.1-3(e)(1) or 326 IAC 2-7-1(21)(A), whichever is lower: (a) one (1) natural gas hot oil heater, with a rate of 1.5 million Btu per hour; and (b) one (1) horizontal mixer, identified as M22, with a maximum throughput rate of 3000 pounds per hour of mixing materials (powder solid and odorless mineral spirits), installed in 2004, using a baghouse for control.

Inclusion of these items in the permit qualifies as a "revision to descriptive information where the revision will not trigger a new applicable requirement or violate a permit term", under 326 IAC 2-8-10, Administrative Permit Amendments. Pursuant to the provisions of 326 IAC 2-8-10, Section A.3 of the permit is hereby administratively amended as follows with new language **bolded**:

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

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

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) Btu per hour:
  - (6) One (1) natural gas hot oil heater, with a rate of 1.5 million Btu per hour.**
- (b) Other emission units, not regulated by a NESHAP, with PM<sub>10</sub> and SO<sub>2</sub> emissions less than five (5) pounds per hour or twenty-five (25) pounds per day, CO emissions less than twenty-five (25) pounds per day, lead emissions less than six-tenths (0.6) tons per year or three and twenty-nine (3.29) pounds per day, and emitting greater than one (1) pound per day but less than five (5) pounds per day or one (1) ton per year of a single HAP, or emitting greater than one (1) pound per day but less than twelve and five tenths (12.5) pounds per day or two and five tenths (2.5) ton per year of any combination of HAPs:
  - (13) One (1) horizontal mixer, identified as M22, with a maximum throughput rate of 3000 pounds per hour of mixing materials (powder solid and odorless mineral spirits), installed in 2004, using a baghouse for control.**

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.

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 Nathan Bell, at (800) 451-6027, press 0 and ask for Nathan Bell or extension (4-3350), or dial (317) 234-3350.

Sincerely,

Original signed by

Paul Dubenetzky, Chief  
Permits Branch  
Office of Air Quality

Attachments

NCB

cc: File -Elkhart County  
U.S. EPA, Region V  
Elkhart County Health Department  
IDEM Northern Regional Office  
Air Compliance Section Inspector - Paul Karkiewicz  
Compliance Data Section  
Administrative and Development



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

**H. B. Fuller Company  
24087 County Road 6 East  
Elkhart, Indiana 46514**

(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 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.: F039-15349-00030	
Issued by: Original signed by Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: September 6, 2002  Expiration Date: September 6, 2007
First Administrative Amendment No.: 039-16446-00030	Issuance Date: November 20, 2002
Second Administrative Amendment No: 039-19789-00030	Pages Affected: 5, 6
Issued by: Original signed by Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: November 12, 2004

- (7) One (1) Lightnin mixer, identified as M11, with a maximum throughput rate of 540 pounds per hour of total mixing materials, installed in 1992, using a baghouse for control.
- (8) One (1) Joyce-Gridland mixer, identified as M12, with a maximum throughput rate of 450 pounds per hour of total mixing materials, installed in 1991, using a baghouse for control.
- (9) One (1) mixer, identified as M20, with a maximum throughput rate of 400 pounds per hour of total mixing materials, using a baghouse for control.
- (10) One (1) vertical sweep mixer, identified as M21, with a maximum throughput rate of 900 pounds per hour of total mixing materials, installed in 1998, using a baghouse for control.

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

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

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) Btu per hour:
  - (1) Three (3) natural gas space heaters, each with a rate of 0.15 million Btu per hour.
  - (2) Eight (8) natural gas space heaters, each with a rate of 0.1 million Btu per hour.
  - (3) One (1) natural gas steam boiler, with a rate of 0.875 million Btu per hour.
  - (4) Two (2) natural gas steam boilers, each with a rate of 0.275 million Btu per hour.
  - (5) Lab furnace and drying ovens.
  - (6) One (1) natural gas hot oil heater, with a rate of 1.5 million Btu per hour.
- (b) Other emission units, not regulated by a NESHAP, with PM<sub>10</sub> and SO<sub>2</sub> emissions less than five (5) pounds per hour or twenty-five (25) pounds per day, CO emissions less than twenty-five (25) pounds per day, lead emissions less than six-tenths (0.6) tons per year or three and twenty-nine (3.29) pounds per day, and emitting greater than one (1) pound per day but less than five (5) pounds per day or one (1) ton per year of a single HAP, or emitting greater than one (1) pound per day but less than twelve and five tenths (12.5) pounds per day or two and five tenths (2.5) ton per year of any combination of HAPs:
  - (1) One (1) Lacolene storage tank, identified as ST06, with a maximum capacity of 10,000 gallons, installed before 1980, and exhausting at stack SVST-06;
  - (2) Two (2) 60/40 storage tanks, identified as ST08 and ST12, with maximum capacities of 8,500 and 10,500 gallons, installed before 1980, and exhausting at stacks SVST-08 and SVST-12, respectively;
  - (3) One (1) Toluene storage tank, identified as ST11, with a maximum capacity of 12,000 gallons, installed before 1980, and exhausting at stack SVST-11.
  - (4) Seven (7) extruder lines;
  - (5) One (1) tobacco cloth coater;
  - (6) One (1) compactor;

- (7) Four (4) tubing lines;
- (8) Forklifts;
- (9) Two (2) lab hoods;
- (10) One (1) silo;
- (11) One (1) conveyor; and
- (12) One (1) hopper.
- (13) One (1) horizontal mixer, identified as M22, with a maximum throughput rate of 3000 pounds per hour of mixing materials (powder solid and odorless mineral spirits), installed in 2004, using a baghouse for control.

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

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

A.5 Prior Permits Superseded [326 IAC 2-1.1-9.5]

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- (a) All terms and conditions of previous permits issued pursuant to permitting programs approved into the state implementation plan have been either
  - (1) incorporated as originally stated,
  - (2) revised, or
  - (3) deletedby this permit.
- (b) All previous registrations and permits are superseded by this permit.