



*Mitchell E. Daniels, Jr.*  
Governor

*Thomas W. Easterly*  
Commissioner

100 North Senate Avenue  
Indianapolis, Indiana 46204  
(317) 232-8603  
(800) 451-6027  
www.IN.gov/idem

TO: Interested Parties / Applicant  
DATE: May 24, 2005  
RE: Freudenberg-NOK General Partnership / 143-21078-00010  
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 1/10/05



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May 24, 2005

Mr. Tom Julian  
Freudenberg - NOK General Partnership  
821 South Lake Road  
Scottsburg, Indiana 47170

Re: 143-21078-00010  
Fourth Administrative Amendment to  
Part 70 143-8936-00010

Dear Mr. Julian:

Freudenberg-NOK General Partnership was issued a Title V permit on February 21, 2001 for a stationary rubber and spring packed seals manufacturing plant located at 821 South Lake Road, Scottsburg, Indiana 47170. A letter requesting changes to the permit was received on April 12, 2005. The source requested that one (1) new non-halogenated solvent cold cleaner degreaser with capacity of five (5) gallons be added to permit Section A.3, Insignificant Activities. Since the potential uncontrolled emissions of the new cold cleaner degreaser meet the exemption levels specified in 326 IAC 2-1.1-3(e)(1) or 326 IAC 2-7-1(21)(A), whichever is lower, the inclusion of this emission unit in the permit qualifies as an incorporation of an insignificant activity as defined in 326 IAC 2-7-1(21), under 326 IAC 2-7-11(a)(8), Administrative Permit Amendments. The new cold cleaner degreaser will comply with the same applicable requirements and permit terms and conditions as the existing cold cleaner degreaser. Pursuant to the provisions of 326 IAC 2-7-11, the permit is hereby administratively amended as follows with deleted language as ~~strikeouts~~ and new language **bolded**:

A.3 Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]

The source also consists of the following insignificant activities, as defined in 326 IAC 2-7-1(21):

- (x) Degreasing operations that do not exceed one hundred forty-five (145) gallons per twelve (12) months and are not subject to 326 IAC 20-6. These operations utilize ~~one (1)~~ **two (2)** cold cleaner degreasers, which ~~is~~**are** subject to 326 IAC 8-3-2.

**SECTION D.4 FACILITY OPERATION CONDITIONS**

**Facility Description [326 IAC 2-7-5(15)]:** The following regulated insignificant activities:

- (c) Degreasing operations that do not exceed one hundred forty-five (145) gallons per twelve (12) months and are not subject to 326 IAC 20-6. These operations utilize ~~one (1)~~ **two (2)** cold cleaner degreasers, which ~~is~~**are** subject to 326 IAC 8-3-2.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this letter 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 C. Bell, 100 North Senate Avenue, Indianapolis, Indiana, 46204, at 317-234-3350 or at 1-800-451-6027 (ext 43350).

Sincerely,

Original signed by  
Nysa L. James, Section Chief  
Permits Branch  
Office of Air Quality

ncb

Attachment: revised permit pages

cc: File - Scott County  
U.S. EPA, Region V  
Scott County Health Department  
Air Compliance Section Inspector - Jennifer Schick  
Compliance Data Section  
Administrative and Development



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## PART 70 OPERATING PERMIT OFFICE OF AIR QUALITY

**Freudenberg - NOK General Partnership  
(Scottsburg I)  
821 South Lake Road  
Scottsburg, Indiana 47170**

(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 2-7 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.: T143-8936-00010	
Issued by: Original Signed By Janet G. McCabe, Assistant Commissioner Office of Air Quality	Issuance Date: February 21, 2001 Expiration Date: February 21, 2006
First Minor Source Modification 143-12867-00010, issued January 12, 2001 First Minor Permit Modification 143-14699-00010, issued September 5, 2001 First Administrative Amendment 143-15391-00010, issued January 18, 2002 Second Administrative Amendment 143-18747-00010, issued April 6, 2004 Third Administrative Amendment 143-19423-00010, issued August 24, 2004	
Fourth Administrative Amendment 143-21078-00010	Pages Amended: 7, 33
Issued by: Original signed by Nysa L. James, Section Chief Office of Air Quality	Issuance Date: May 24, 2005

- (r) Filter or coalescer media change-out.
- (s) A laboratory as defined in 326 IAC 2-7-1(20)C.
- (t) Four (4) adhesive drum machines, each with a maximum capacity of coating 10,300 metal parts per hour. Actual VOC emissions are less than 15 pounds per day for each machine, rendering 326 IAC 8-2-9 as not applicable.
- (u) Eight (8) plastic injection molding machines.
- (v) The use of mold release agents using low volatile products (vapor pressure less than or equal to two (2) kilo Pascals measured at thirty-eight (38) degrees Centigrade).
- (w) One (1) detergent parts washer, using no organic solvents and emitting no VOC or HAP.
- (x) Degreasing operations that do not exceed one hundred forty-five (145) gallons per twelve (12) months and are not subject to 326 IAC 20-6. These operations utilize two (2) cold cleaner degreasers, which are subject to 326 IAC 8-3-2.
- (y) Three (3) electric plastic post-cure ovens.
- (z) One (1) Poppet Tumbler for small rubber parts with dust collector.

A.4 Part 70 Permit Applicability [326 IAC 2-7-2]

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This stationary source is required to have a Part 70 permit by 326 IAC 2-7-2 (Applicability) because:

- (a) It is a major source, as defined in 326 IAC 2-7-1(22);
- (b) It is a source in a source category designated by the United States Environmental Protection Agency (U.S. EPA) under 40 CFR 70.3 (Part 70 - Applicability).

## SECTION D.4

## FACILITY OPERATION CONDITIONS

**Facility Description [326 IAC 2-7-5(15)]:** The following regulated insignificant activities:

- (a) Grinding and machining operations controlled with fabric filters, scrubbers, mist collectors, wet collectors and electrostatic precipitators with a design grain loading of less than or equal to 0.03 grains per actual cubic foot and a gas flow rate less than or equal to 4000 actual cubic feet per minute, including the following: deburring, buffing, polishing, abrasive blasting, pneumatic conveying, and woodworking operations. These operations are subject to 326 IAC 6-3-2.
- (b) Four (4) adhesive drum machines, each with a maximum capacity of coating 10,300 metal parts per hour. Actual VOC emissions are less than 15 pounds per day for each machine, rendering 326 IAC 8-2-9 as not applicable.
- (c) Degreasing operations that do not exceed one hundred forty-five (145) gallons per twelve (12) months and are not subject to 326 IAC 20-6. These operations utilize two (2) cold cleaner degreasers, which are subject to 326 IAC 8-3-2.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

### Emission Limitations and Standards [326 IAC 2-7-5(1)]

#### D.4.1 Particulate Matter (PM) [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2 (Particulate Emissions Limitations), particulate matter (PM) emissions from grinding and machining operations shall be limited by the following equation for process weight rates up to sixty thousand (60,000) pounds per hour:

$$E = 4.10 P^{0.67} \quad \text{where } E = \text{rate of emission in pounds per hour and} \\ P = \text{process weight rate in tons per hour}$$

The control equipment shall be in operation at all times when a process that it controls is in operation, in order to comply with this limit.

#### D.4.2 Miscellaneous Metal Coating Operations [326 IAC 8-2-9]

Any change or modification which would increase the actual VOC from any of the adhesive drum machines to fifteen (15) pounds per day or more, shall obtain prior approval from IDEM, OAQ and shall be subject to the requirements of 326 IAC 8-2-9.

#### D.4.3 Volatile Organic Compounds (VOC)

Pursuant to 326 IAC 8-3-2 (Cold Cleaner Operations), the owner or operator of a cold cleaner degreaser shall:

- (a) Equip the cleaner with a cover;
- (b) Equip the cleaner with a facility for draining cleaned parts;
- (c) Close the degreaser cover whenever parts are not being handled in the cleaner;
- (d) Drain cleaned parts for at least fifteen (15) seconds or until dripping ceases;