



*Mitchell E. Daniels, Jr.*  
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August 4, 2005

Mr. Daniel Kruse, Plant Manager  
RBC Precision Products - Bremen Inc.  
225 Industrial Drive – P.O. Box 247  
Bremen, Indiana 46506

Re: **099-21476-00099**  
Transfer of Ownership and Name Change  
Exempt Operation Status  
099-19230-00099

Dear Mr. Kruse:

A letter notifying the Office of Air Quality (OAQ) of a name change and a change in ownership was received on July 18, 2005. The following is a revision of the Exempt Operation Status acknowledging the transfer of ownership of Miller Bearing Company, Inc., to Roller Bearing Company of America, Inc. at the same location. The company will operate under the name RBC Precision Products – Bremen Inc.

The application from Miller Bearing Company, Inc., received on May 24, 2004, has been reviewed. Based on the data submitted and the provisions in 326 IAC 2-1.1-3, it has been determined that the following steel rod bearing manufacturing source, located at 225 Industrial Drive, Bremen, Indiana 46506 is classified as exempt from air pollution permit requirements:

- (a) Four (4) natural gas-fired heaters, rated at 3.33 million British thermal units per hour, total.
- (b) One (1) dry tumbler, used for smoothing steel rods, equipped with a baghouse for particulate control, exhausting to Stack D-1, capacity: 781 pounds of steel rods per hour.

The following conditions shall be applicable:

- (1) Pursuant to 326 IAC 5-1-2 (Opacity Limitations) except as provided in 326 IAC 5-1-3 (Temporary Exemptions), opacity shall meet the following:
  - (a) Opacity shall not exceed an average of forty percent (40%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.

- (b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of 15 minutes (60 readings) in a 6-hour period as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor in a six (6) hour period.
- (2) Pursuant to 326 IAC 6-3-2, the particulate from the one (1) dry tumbler shall be limited to 2.18 pounds per hour when operating at a rate of 781 pounds per hour (0.391 tons per hour).

This limitation is based on the following equation:

Interpolation of the data for the process weight rate up to sixty thousand (60,000) pounds per hour shall be accomplished by use of the equation:

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

This exemption is the first air approval issued to this source.

An application or notification shall be submitted in accordance with 326 IAC 2 to the Office of Air Quality (OAQ) if the source proposes to construct new emission units, modify existing emission units, or otherwise modify the source.

Sincerely,  
Original signed by

Kathy Moore, Section Chief  
Permits Branch  
Office of Air Quality

KM/jm

cc: File - Marshall County  
Marshall County Health Department  
Air Compliance - Rick Reynolds  
IDEM Northern Regional Office  
Compliance Data Section  
Permit Review Section II – Janet Mobley