



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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100 North Senate Avenue  
Indianapolis, Indiana 46204-2251  
(317) 232-8603  
(800) 451-6027  
[www.IN.gov/idem](http://www.IN.gov/idem)

Joe Neher  
Rockwell Automation  
2855 Michigan Road  
Madison, Indiana 47250

January 19, 2006

Re: Permit By Rule Status  
077-21837-00006

Dear Mr. Neher:

The application from Rockwell Automation formerly known as Reliance Electric was received on October 3, 2005. The source requested to be allowed to operate under the Permit By Rule status instead of the Federally Enforceable State Operating Permit (FESOP) status. Rockwell Automation was issued a FESOP F077-14124-00006 on June 28, 2001. The source indicated that they have changed their processes to use water-based products and nearly eliminated the use of xylene products. The source also indicated that they are now using electro-cathodic paint processes (E-Coat) that utilizes water based paints and provides the best adhesion and rust prevention technology in the motor business. Overall, the source has experienced a 91.4% reduction of volatile organic compounds (VOCs) and a 98% reduction of Hazardous Air Pollutants (HAPs) in the last 10 years. Based on the data and information submitted and the provisions of 326 IAC 2-10 (Permit by Rule), Rockwell Automation states that the stationary electric motor manufacturing source, located at 2855 Michigan Road, Madison, Indiana 47250 satisfies the criteria to operate under the Permit by Rule provisions.

Pursuant to 326 IAC 2-10 (Permit by Rule), this source shall comply with the following conditions:

- (a) The source's total actual emissions for every 12-month period shall be limited to less than 20% of any threshold for the following:
  - (1) A major source of regulated air pollutants.
  - (2) A major source of hazardous air pollutants, as defined in Section 112 of the Clean Air Act. [326 IAC 2-10-3(1)]
- (b) The source shall not rely on air pollution control equipment to comply with the above-mentioned limitations. [326 IAC 2-10-3(2)]
- (c) Not later than thirty (30) days after receipt of written request by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ), or U.S. Environmental Protection Agency (EPA), the owner or operator shall demonstrate that the source is in compliance with the above-mentioned conditions. [326 IAC 2-10-4]
- (d) Compliance demonstration shall be based on actual emissions for the previous 12 months and may include, but is not limited to, fuel or material usage or production records. No other demonstration of compliance shall be required. [326 IAC 2-10-4]

This source is hereby notified that this Permit by Rule approval does not relieve the source of the responsibility to comply with the provisions of any applicable federal, state, or local requirements, such as New source Performance Standards (NSPS), 40 CFR Part 60, or National Standards for Hazardous Air Pollutants (NESHAP), 40 CFR Part 61. [326 IAC 2-10-5]

This Permit By Rule supersedes the FESOP F077-14124-00006, issued on June 28, 2001 and the Administrative Amendment 077-14671-00006, issued on August 9, 2001.

Any change or modification which will alter operations in such a way that the source will no longer comply with 326 IAC 2-10 (Permit by Rule), must obtain the appropriate approval from the OAQ under 326 IAC 2-1.1, 326 IAC 2-2, 326 IAC 2-3, 326 IAC 2-7, 326 IAC 2-8, or 326 IAC 2-9 before such change may occur. This source may at any time apply for a state operating permit under 326 IAC 2-6.1, a Part 70 permit under 326 IAC 2-7, a FESOP under 326 IAC 2-8, or an operating agreement under 326 IAC 2-9, as applicable. [326 IAC 2-10-1(b)]

Any violation of 326 IAC 2-10 (Permit by Rule) may result in administrative or judicial enforcement proceedings under IC 13-30-3 and penalties under IC 13-30-4.

Sincerely,

Paul Dubenetzky  
Assistant Commissioner  
Office of Air Quality

SR/EVP

cc: File – Jefferson County  
Jefferson County Health Department  
Air Compliance Section Inspector – Joe Foyst  
Compliance Data Section  
Administrative and Development  
Technical Support and Modeling