

September 13, 2004

Mr. Morgan Smith  
Bechtel Plant Machinery, Inc.  
500 Penn Center Boulevard  
Pittsburgh, Pennsylvania 15235

Re: Permit By Rule Status  
**141-19426-00105**

Dear Mr. Smith:

The letter from Bechtel Plant Machinery, Inc. was received on April 12, 2004. Based on the data and information submitted and the provisions of 326 IAC 2-10 (Permit by Rule), Mishawaka Test Loop (MTL) states that the valve and fluid control device test plant, located at 13850 East Jefferson Road, Mishawaka, Indiana 46545 satisfies the criteria to operate under the Permit by Rule provisions.

FESOP Revocation

The Federally Enforceable Operating Permit (FESOP) 141-5226-00105, issued to the source on December 6, 1996, and its Revision 141-8304-00105, issued on September 3, 1997, are hereby revoked. Pursuant to IC 4-21.5-3-5(a) and (b), this revocation letter is effective eighteen (18) days from the date of this letter.

PBR Requirements

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), 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]

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.

If you have any questions regarding this permit, please contact Gary Freeman of my staff at 317/233-5334 or [gfreeman@dem.state.in.us](mailto:gfreeman@dem.state.in.us).

Sincerely,

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

PD/gkf

cc: File - St. Joseph County  
St. Joseph County Health Department  
IDEM Northern Regional Office - Rick Reynolds  
Billing, Licensing and Training Section - Chet Bohannon  
Permit Review Section 1- Gary Freeman  
Compliance Data Section

# Indiana Department of Environmental Management Office of Air Quality

Technical Support Document (TSD) for a Revised Permit-By-Rule

## Source Background and Description

<b>Source Name:</b>	<b><i>Bechtel Plant Machinery, Inc.</i></b>
<b>Source Location:</b>	<b><i>13850 E. Jefferson Road, Mishawaka, IN 46545</i></b>
<b>County:</b>	<b><i>St. Joseph</i></b>
<b>Permit-By-Rule No.:</b>	<b><i>141-13669-00105</i></b>
<b>Registration Issuance Date:</b>	<b><i>January 16, 2001</i></b>
<b>Revised Permit-By-Rule No.:</b>	<b><i>141-19426-00105</i></b>
<b>Permit Reviewer:</b>	<b><i>Gary Freeman</i></b>

The Office of Air Quality (OAQ) has reviewed a revision application from Bechtel Plant Machinery, Inc., relating to the operation of a valve and fluid control test plant.

## Explanation of Revision

The Permittee is no longer required to submit an emission statement; therefore, the emission statement condition will be removed from the permit. The revision of 326 IAC 2-6 (Emission Reporting became effective March 27, 2004).

## Recommendation

The staff recommends to the Commissioner that the Revised Permit-By-Rule be approved. This recommendation is based on the following facts and conditions:

Unless otherwise stated, information used in this review was derived from the application and additional information submitted by the applicant.

An application for the purpose of this review was received on April 12, 2004.

## Conclusion

This revision shall be added to the conditions of the Permit-By-Rule as 141-19426-00105.