

Mr. R. F. Klopstein
Duke Energy Indiana, Inc. - Wabash River Generating Station
450 Bolton Road
West Terre Haute, IN 47885

November 9, 2006

Re: 167-23762
First Administrative Amendment to
Title V 167-7176-00021

Dear Mr. Klopstein:

Duke Energy Indiana, Inc. - Wabash River Generating Station (facilities formerly owned by PSI Energy, Inc.) was issued a Title V Operating Permit on September 2, 2004. A letter requesting a transfer of the Title V Operating Permit, a change of mailing address, and a name change (this would include all headers, footers, etc.) was received on October 16, 2006. Pursuant to the provisions of 326 IAC 2-7-11, the permit is hereby administratively amended as follows:

The source name has been changed throughout the document from PSI Energy, Inc. - Wabash River Generating Station to Duke Energy Indiana, Inc. - Wabash River Generating Station.

Section A.1 has been changed as follows:

A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)] [326 IAC 2-7-1(22)]

The Permittee owns and operates a stationary electric utility generating station.

Responsible Official: Manager of the Wabash River Station/Manager of the Wabash River Repowering
Source Address: Wabash River Station - 450 Bolton Road, West Terre Haute, Indiana 47885
Wabash River Repowering - 445 Bolton Road, West Terre Haute, Indiana 47885
Mailing Address: c/o ~~Steven L. Pearl~~ **Patrick Coughlin**, 1000 East Main Street, Plainfield, Indiana
46168
Source Telephone: (812) 535-2329
SIC Code: 4911
County Location: Vigo County
Source Location Status: Maintenance Attainment for Sulfur Dioxide
Attainment for PM2.5
Nonattainment for ozone under the 8-hour standard
Attainment for all other criteria pollutants
Source Status: Part 70 Permit Program
Major Source, under PSD Rules;
Major Source, under Nonattainment NSR
Major Source, Section 112 of the Clean Air Act
1 of 28 Source Categories

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
and
VIGO COUNTY AIR POLLUTION CONTROL
PART 70 OPERATING PERMIT
CERTIFICATION**

Source Name: Duke Energy Indiana, Inc. - Wabash River Generating Station
Source Address: 450 Bolton Road, West Terre Haute, Indiana 47885
Source Name: Duke Energy Indiana, Inc. - Wabash River Repowering
Source Address: 445 Bolton Road, West Terre Haute, Indiana 47885
Mailing Address: c/o Patrick Coughlin, 1000 East Main Street, Plainfield, Indiana 46168
Part 70 Permit No.: 167-7176-00021

**This certification shall be included when submitting monitoring, testing reports/results
or other documents as required by this permit.**

Please check what document is being certified:

- Annual Compliance Certification Letter
- Test Result (specify)
- Report (specify)
- Notification (specify)
- Affidavit (specify)
- Other (specify)

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Signature:

Printed Name:

Title/Position:

Telephone:

Date:

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE BRANCH
100 North Senate Avenue
P.O. Box 6015
Indianapolis, Indiana 46204-2251
Phone: 317-233-0178
Fax: 317-233-6865
and
VIGO COUNTY AIR POLLUTION CONTROL
103 South 3rd Street
Terre Haute, Indiana 47807
Phone: 812-462-3433
Fax: 812-462-3447**

**PART 70 OPERATING PERMIT
EMERGENCY OCCURRENCE REPORT**

Source Name: Duke Energy Indiana, Inc. - Wabash River Generating Station
Source Address: 450 Bolton Road, West Terre Haute, Indiana 47885
Source Name: Duke Energy Indiana, Inc. - Wabash River Repowering
Source Address: 445 Bolton Road, West Terre Haute, Indiana 47885
Mailing Address: c/o Patrick Coughlin, 1000 East Main Street, Plainfield, Indiana 46168
Part 70 Permit No.: 167-7176-00021

This form consists of 2 pages

Page 1 of 2

<p> This is an emergency as defined in 326 IAC 2-7-1(12)</p> <ul style="list-style-type: none"> The Permittee must notify the Office of Air Quality (OAQ) and Vigo County Air Pollution Control (VCAPC), within four (4) daytime business hours (OAQ: 1-800-451-6027 or 317-233-0178, ask for Compliance Section and VCAPC: 812-462-3433); and The Permittee must submit notice in writing or by facsimile within two (2) working days (IDEM Facsimile Number: 317-233-6865 and VCAPC Facsimile Number: 812-462-3447), and follow the other requirements of 326 IAC 2-7-16.

If any of the following are not applicable, mark N/A

Facility/Equipment/Operation:
Control Equipment:
Permit Condition or Operation Limitation in Permit:
Description of the Emergency:
Describe the cause of the Emergency:

If any of the following are not applicable, mark N/A

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Date/Time Emergency started:
Date/Time Emergency was corrected:
Was the facility being properly operated at the time of the emergency? Y N Describe:
Type of Pollutants Emitted: TSP, PM-10, SO ₂ , VOC, NO _x , CO, Pb, other:
Estimated amount of pollutant(s) emitted during emergency:
Describe the steps taken to mitigate the problem:
Describe the corrective actions/response steps taken:
Describe the measures taken to minimize emissions:
If applicable, describe the reasons why continued operation of the facilities are necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value:

Form Completed by: _____

Title / Position: _____

Date: _____

Telephone: _____

A certification is not required for this report.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF AIR QUALITY
 COMPLIANCE DATA SECTION
 and
 VIGO COUNTY AIR POLLUTION CONTROL**

**PART 70 OPERATING PERMIT
 QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT**

Source Name: Duke Energy Indiana, Inc. - Wabash River Generating Station
 Source Address: 450 Bolton Road, West Terre Haute, Indiana 47885
 Source Name: Duke Energy Indiana, Inc. - Wabash River Repowering
 Source Address: 445 Bolton Road, West Terre Haute, Indiana 47885
 Mailing Address: c/o Patrick Coughlin, 1000 East Main Street, Plainfield, Indiana 46168
 Part 70 Permit No.: 167-7176-00021

Months: _____ to _____ Year: _____

<p>This report shall be submitted quarterly based on a calendar year. For the purpose of this permit, Acalendar year@ means the twelve (12) month period from January 1 to December 31 inclusive. Any deviation from the requirements, the date(s) of each deviation, the probable cause of the deviation, and the response steps taken must be reported. Deviations that are required to be reported by an applicable requirement shall be reported according to the schedule stated in the applicable requirement and do not need to be included in this report. Additional pages may be attached if necessary. If no deviations occurred, please specify in the box marked ANo deviations occurred this reporting period@.</p>	
<p><input type="checkbox"/> NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.</p>	
<p><input type="checkbox"/> THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD</p>	
<p>Permit Requirement (specify permit condition #)</p>	
<p>Date of Deviation:</p>	<p>Duration of Deviation:</p>
<p>Number of Deviations:</p>	
<p>Probable Cause of Deviation:</p>	
<p>Response Steps Taken:</p>	
<p>Permit Requirement (specify permit condition #)</p>	
<p>Date of Deviation:</p>	<p>Duration of Deviation:</p>
<p>Number of Deviations:</p>	
<p>Probable Cause of Deviation:</p>	
<p>Response Steps Taken:</p>	

Permit Requirement (specify permit condition #)	
Date of Deviation:	Duration of Deviation:
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	
Permit Requirement (specify permit condition #)	
Date of Deviation:	Duration of Deviation:
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	
Permit Requirement (specify permit condition #)	
Date of Deviation:	Duration of Deviation:
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	

Form Completed By: _____

Title/Position: _____

Date: _____

Telephone: _____

Attach a signed certification to complete this report.

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 Mr. Scott Sines, at (812) 462-3433, extension 12.

Sincerely,

//Original Signed By//

George M. Needham
Director
Vigo County Air Pollution Control

Attachments

SBS

cc: Patrick Coughlin, Duke Energy Indiana, Inc.
IDEM - Mindy Hahn
IDEM - Winter Bottum

PART 70 OPERATING PERMIT

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT - OFFICE OF AIR QUALITY and VIGO COUNTY AIR POLLUTION CONTROL

Duke Energy Indiana, Inc. - Wabash River Generating Station
450 Bolton Road
West Terre Haute, Indiana 47885
and
Duke Energy Indiana, Inc. - Wabash River Repowering
445 Bolton Road
West Terre Haute, Indiana 47885

(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.

The Permittee must comply with all conditions of this permit. Noncompliance with any provisions of this permit is grounds for enforcement action; permit termination, revocation and reissuance, or modification; or denial of a permit renewal application. Noncompliance with any provision of this permit, except any provision specifically designated as not federally enforceable, constitutes a violation of the Clean Air Act. It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. An emergency does constitute an affirmative defense in an enforcement action provided the Permittee complies with the applicable requirements set forth in Section B, Emergency Provisions.

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. This permit also addresses certain new source review requirements for existing equipment and is intended to fulfill the new source review procedures pursuant to 326 IAC 2-7-10.5, applicable to those conditions.

Operation Permit No.: T167-7176-00021	
Original Signed by: Janet G. McCabe, Assistant Commissioner Office of Air Quality	Issuance Date: September 2, 2004 Expiration Date: September 2, 2009
First Significant Permit Modification No. 167-19843-00021	Issuance Date: August 11, 2005
First Administrative Amendment No. 167-23762- 00021	Pages Affected: 1, 6, 62 - 66
Issued by: Original Signed by: George M. Needham, Director Vigo County Air Pollution Control	Issuance Date: November 9, 2006 Expiration Date: September 2, 2009