



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We Protect Hoosiers and Our Environment.*

100 N. Senate Avenue • Indianapolis, IN 46204

(800) 451-6027 • (317) 232-8603 • [www.idem.IN.gov](http://www.idem.IN.gov)

**Eric J. Holcomb**  
Governor

**Brian C. Rockensuess**  
Commissioner

## **NOTICE OF 30-DAY PERIOD FOR PUBLIC COMMENT**

Preliminary Findings Regarding a  
PSD/Significant Modification to a  
Part 70 Operating Permit

for Wabash Valley Resources, LLC in Vigo County

PSD/Significant Source Modification No.: 167-45208-00091  
Significant Permit Modification No.: 167-45597-00091

The Indiana Department of Environmental Management (IDEM) has received an application from Wabash Valley Resources, LLC, located at 444 W. Sanford Ave., West Terre Haute, IN 47885, for a PSD/significant modification of its Part 70 Operating Permit issued on February 26, 2019. If approved by IDEM's Office of Air Quality (OAQ), this proposed modification would allow Wabash Valley Resources, LLC to make certain changes at its existing source. Wabash Valley Resources, LLC has applied to construct a 2,292 MMBtu/hr integrated gasification combined cycle (IGCC) combustion turbine (CT) and heat recovery steam generator (HRSG) capable of combusting hydrogen and/or natural gas. Power from the IGCC CT will be used to power auxiliary plant operations, with excess power being sold to the grid at an electrical capacity of greater than 219,000 MWe-hrs per year. In addition to the IGCC CT, WVR intends to construct and operate two new diesel-fired emergency engines for power generation, one (1) new diesel fired engine for fire suppression, fuel handling operations, an auxiliary boiler, a dewpoint heater, a 10-cell cooling tower and 1,630 metric ton per day new ammonia synthesis plant. Also as part of the planned project, WVR will be removing the existing 3-cell cooling tower.

The applicant intends to construct and operate new equipment that will emit air pollutants; therefore, the permit contains new or different permit conditions. In addition, some conditions from previously issued permits/approvals have been corrected, changed, or removed. These corrections, changes, and removals may include Title I changes (e.g., changes that add or modify synthetic minor emission limits). IDEM has reviewed this application and has developed preliminary findings, consisting of a draft permit and several supporting documents, which would allow the applicant to make this change.

A copy of the permit application and IDEM's preliminary findings have been sent to:

Vigo County Public Library- West Branch  
125 North Church St.  
West Terre Haute, IN 47885

A copy of the preliminary findings is available on the Internet at: <http://www.in.gov/ai/appfiles/idem-caats/>.

A copy of the application and preliminary findings is also available via IDEM's Virtual File Cabinet (VFC). To access VFC, please go to: <https://www.in.gov/idem/> and enter VFC in the search box. You will then have the option to search for permit documents using a variety of criteria.

### **How can you participate in this process?**

This notice is posted on IDEM's website (<https://www.in.gov/idem/public-notices/>). The date that this notice is posted on IDEM's website marks the beginning of a 30-day public comment period. If the 30<sup>th</sup> day of the comment period falls on a day when IDEM offices are closed for business, all comments must be postmarked or delivered in person on the next business day that IDEM is open.

You may request that IDEM hold a public hearing about this draft permit. If adverse comments concerning the **air pollution impact** of this draft permit are received, with a request for a public hearing, IDEM will decide whether or not to hold a public hearing. IDEM could also decide to hold a public meeting instead of, or in addition to, a public hearing. If IDEM decides to conduct a public hearing and/or public meeting, IDEM will post a separate announcement of the date, time, and location of that public hearing and/or public meeting on IDEM's website (<https://www.in.gov/idem/public-notices/>). At a hearing, you would have an opportunity to submit written comments and make verbal comments. At a meeting, you would have an opportunity to submit written comments, ask questions, and discuss any air pollution concerns with IDEM staff.

Comments and supporting documentation, or a request for a public hearing should be sent in writing to IDEM at the address below. If you comment via e-mail, please include your full U.S. mailing address so that you can be added to IDEM's mailing list to receive notice of future action related to this permit. If you do not want to comment at this time but would like to receive notice of future action related to this permit application, please contact IDEM at the address below. Please refer to permit number SSM 167-45208-00091 and SPM167-45597-00091 in all correspondence.

**Comments should be sent to:**

Taylor Wade  
IDEM, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251  
(800) 451-6027, ask for Taylor Wade or (317) 233-0868  
Or dial directly: (317) 233-0868  
Fax: (317) 232-6749 attn: Taylor Wade  
E-mail: [twade@idem.IN.gov](mailto:twade@idem.IN.gov)

All comments will be considered by IDEM when we make a decision to issue or deny the permit. Comments that are most likely to affect final permit decisions are those based on the rules and laws governing this permitting process (326 IAC 2), air quality issues, and technical issues. IDEM does not have legal authority to regulate zoning, odor, or noise. For such issues, please contact your local officials.

For additional information about air permits and how the public and interested parties can participate, refer to the IDEM Air Permits page on the Internet at: <https://www.in.gov/idem/airpermit/public-participation/>; and the Citizens' Guide to IDEM on the Internet at: <https://www.in.gov/idem/resources/citizens-guide-to-idem/>.

**What will happen after IDEM makes a decision?**

Following the end of the public comment period, IDEM will issue a Notice of Decision stating whether the permit has been issued or denied. If the permit is issued, it may be different than the draft permit because of comments that were received during the public comment period. If comments are received during the public notice period, the final decision will include a document that summarizes the comments and IDEM's response to those comments. If you have submitted comments or have asked to be added to the mailing list, you will receive a Notice of the Decision. The notice will provide details on how you may appeal IDEM's decision, if you disagree with that decision. The final decision will also be available on the Internet at the address indicated above and will also be sent to the local library indicated above, and the IDEM public file room on the 12<sup>th</sup> floor of the Indiana Government Center North, 100 N. Senate Avenue, Indianapolis, Indiana 46204-2251.

If you have any questions, please contact Taylor Wade or my staff at the above address.



Brian Williams, Section Chief  
Permits Branch  
Office of Air Quality