

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
FIELD INSPECTION REPORT**



<b>SOURCE INFORMATION</b>	
<u>SOURCE NAME</u>	Duke Energy Indiana CHP at Purdue University
<u>SOURCE LOCATION</u>	510 South Russell Street, West Lafayette, IN 47906 Tippecanoe County
<u>MAILING ADDRESS</u>	Duke Energy Indiana, LLC., WP994, 1000 East Main Street, Plainfield, IN 46168
<u>PLANT ID</u>	157 – 00484
<u>PERMIT INFORMATION</u>	Permit Type: MSOP Permit Number: 157-42235-00484 Permit Expiration Date: June 3, 2025 VFC Document No.(hyperlink): <a href="#">82979002</a>
<u>ATTAINMENT STATUS</u>	<input checked="" type="checkbox"/> Attainment for all criteria pollutants <input type="checkbox"/> Nonattainment for <input type="checkbox"/> SO <sub>2</sub> <input type="checkbox"/> CO <input type="checkbox"/> O <sub>3</sub> <input type="checkbox"/> NO <sub>2</sub> <input type="checkbox"/> Pb <input type="checkbox"/> PM <sub>10</sub> <input type="checkbox"/> PM <sub>2.5</sub>
<u>SOURCE STATUS</u>	<input type="checkbox"/> PSD Major (326 IAC 2-2) <input type="checkbox"/> Major Source of HAPs <input type="checkbox"/> Emission Offset (326 IAC 2-3) <input checked="" type="checkbox"/> Area Source of HAPs <input type="checkbox"/> Acid Rain (326 IAC 21)
<u>SOURCE DESCRIPTION</u>	The source is currently under construction. Once complete, the source will operate as a stationary electric generation source.

<b>INSPECTION INFORMATION</b>					
<u>INSPECTED BY</u>	Randy Hoffman				
<u>INSPECTION DATE AND TIME</u>	January 6, 2021	TIME IN: 9:45	TIME OUT: 10:15		
<u>REPORTED BY</u>	Randy Hoffman	REPORT DATE: January 8, 2021			
<u>COMPLIANCE PERIOD REVIEWED</u>	June 3, 2020 to January 6, 2021				
<u>INSPECTION NOTIFICATION</u>	<input type="checkbox"/> Unannounced	<input checked="" type="checkbox"/> Announced: Due to COVID-19, the inspection was announced to determine operational status and Personal Protective Equipment (PPE) requirements.			
<u>INSPECTION OBJECTIVE(S)</u>	<input type="checkbox"/> Complaint	<input type="checkbox"/> Surveillance	<input checked="" type="checkbox"/> Other: Commitment		
<u>ACES TRACKING NUMBER(S)</u>	Inspection: 253690	Complaint: N/A	Violation/Warning: N/A	N/A	
<u>RM TRACKING NUMBER(S)</u>	Complaint: N/A				
<u>INSPECTION BACKGROUND</u>	<ul style="list-style-type: none"> <li>The source is presently under construction and has never been inspected.</li> </ul>				

<b>SOURCE PERSONNEL INTERVIEWED</b>			
<i>Name</i>	<i>Title</i>	<i>Phone Number</i>	<i>Email Address</i>
Tena Hopkins	Environmental Coordinator	317-224-8506	tenna.hopkins@duke-energy.com
Andy Anderson	Site Superintendent	317-748-2607	andyanderson@fawilhelm.com

<b>INSPECTION AND COMPLAINT HISTORY (PREVIOUS 5 YEARS)</b>			
<i>Date</i>	<i>Inspection/Complaint Type</i>	<i>Result</i>	<i>Comments</i>
N/A	N/A	N/A	N/A

<b>COMPLIANCE HISTORY (PREVIOUS 5 YEARS)</b>			
<b>Informal Enforcement Actions</b>			
<i>Date Issued</i>	<i>Action Taken</i>	<i>Describe Violation(s)</i>	
N/A	N/A	N/A	
<b>Formal Enforcement Actions</b>			
<i>Case Number</i>	<i>Enforcement Type</i>	<i>Civil Penalty</i>	<i>Describe Violation(s)</i>
N/A	N/A	\$ N/A	N/A
<b>Other Relevant Actions</b>			
<i>Action Taken</i>	<i>Comments</i>		
N/A	N/A		

<b>INSPECTION OBSERVATIONS AND COMMENTS</b>
<p>Upon arrival, I noted that the source is still under construction. At the time of the inspection, it was noted that the construction company was in process of erecting the buildings steel support beams. Upon discussions with Ms. Tena Hopkins regarding operations scheduled to take place once the source is complete, Ms. Hopkins indicated that the facility will be used to provide steam service to the Purdue University – Wade Utility Plant, which is located directly adjacent to the west. Ms. Hopkins also indicated that the facility is scheduled to begin commercial operation in the fall of 2021. Upon speaking with Mr. Andy Anderson regarding construction of the facility, Mr. Anderson indicated that no emission units have been installed as of the date of the inspection. Additionally, it should also be noted that an assessment was made during the permitting process to determine if the source should be considered the same source as the adjacent Purdue University – Wade Utility Plant. Based on the results of the evaluation, it was determined that the source would not be considered the same source as common control/ownership of the two entities does not exist.</p>

<b>INSPECTION FINDINGS</b>	
<input checked="" type="checkbox"/> No violations were observed or determined at the time of the inspection.	
<b>RECOMMENDED ACTION</b>	Issue inspection summary letter.
<b>EXIT INTERVIEW</b>	I explained my findings, recommendations, and conclusions with Ms. Hopkins and Mr. Anderson prior to exiting the facility.

<b>ATTACHMENTS</b>
<ul style="list-style-type: none"> <li>None</li> </ul>