



Duke Energy  
1097 N 950 W  
Owensville, IN 47665

January 9, 2026

Samantha Clements  
Water Enforcement Case Manager  
Office of Water Quality, IDEM  
100 North Senate Avenue, IGCN 1255  
Indianapolis, IN 46204

RE: Fourth Quarter 2025 Compliance Plan Progress Report  
Agreed Order Case No. 2015-23003-W  
Gibson Generating Station  
1097 N 950 W, Owensville, Indiana 47665

Dear Ms. Clements:

Duke Energy Indiana, LLC (Duke Energy) respectfully submits to the Indiana Department of Environmental Management (IDEM) this Compliance Plan Progress Report for the Gibson Generating Station (the Station). This report has been prepared in accordance with the Agreed Order for the facility (Case No. 2015-23003-W) and the Gibson Generating Station Implementation Plan (the Plan), Rev. 2, approved by IDEM on 10/3/2017.

Per the requirements in the Plan:

- Surface water samples at the Station's Industrial Cooling Pond (the Cooling Pond) and perimeter ditch system are to be taken to monitor and evaluate the effects of the Phase 3 actions in the Plan. Specifically, surface water samples were taken quarterly in the Cooling Pond until the surface model was completed, and then semiannually thereafter, along with several locations in the perimeter ditch. Since the Cooling Pond model was completed in March 2019, Duke Energy has implemented the semi-annual schedule. Duke Energy completed semiannual sampling through 2025 and will continue monitoring into 2026; the first 2026 sampling event will take place in March.
- Duke Energy proposed in the Plan to monitor the Cooling Pond and perimeter ditch system for a period of four years. The monitoring data from that effort was incorporated into the surface water quality model submitted in December 2019 to IDEM. Duke Energy also agreed that after the initial four-year period was completed, an extensive review of the water quality data would be conducted to determine the change in water quality in the Cooling Pond and the perimeter ditch system. The four-year monitoring period ended in December 2019, and the finalized data report was submitted to IDEM on May 8, 2020.
- The first four-year semi-annual sampling period, set forth in the Plan Section 5.4 - Long-Term Monitoring Plan, concluded at end of 2024. Duke Energy developed an addendum to the 2019 Cooling Pond Modeling report, which included the 2020-2025 semi-annual monitoring data, and submitted that report to IDEM in December of 2025. Duke Energy will also complete a review and data report for the 2020-2025 perimeter ditch sampling locations and submit that report to IDEM in early 2026.
- IDEM approved the Closure/Post-Closure plan for the North Ash Basin System, which comprises both the North Ash Pond and North Settling Basin, on December 7, 2021. Closure of this system will include the targeted in-situ stabilization of ash material, site regrading, and liner and final cover installation. This work is ongoing and anticipated to be completed by approximately 2028.

Should you have any questions, or require additional information regarding this submittal, please email John Gilomen at [john.gilomen@duke-energy.com](mailto:john.gilomen@duke-energy.com) or call him at 618-707-6516.

I certify under penalty of law that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. I further certify that I am authorized to submit this information.

Sincerely,



Nick Brown  
Director of Technical Services – Gibson Generating Station  
Duke Energy Indiana, LLC

CC: Richard Hamblin, IDEM (electronic)  
Nick Brown, Duke Energy (electronic)  
Christopher Roeder, Duke Energy (electronic)  
John Gilomen, Duke Energy (electronic)