



Date: 10/11/24 (via email)

To: Wendy Heib, NPDES Industrial Permit Coordinator

RE: Annual Progress Report for Muscatine Power and Water Unit 7 - Compliance with 40 CFR 423 - Effluent Limitation Guidelines for the Steam Electric Power Generating Point Source Category (ELG) Requirements.

Dear Ms. Heib,

Muscatine Power and Water (MPW) continues to plan for Cessation of Coal Combustion at Unit 7 by 12/31/2028. This letter provides an annual progress report for the planned discontinuation of coal combustion at Unit 7, per requirements in 423.19(f)(3).

10-11-22 – Annual progress report

The Notice of Planned Participation (NOPP) submitted 10/11/2021 selected the option to Cease Coal Combustion by 12/31/2028 and attached a copy of a public notice from the MPW Board of Trustees with a decision to retire the unit by May 31, 2023. In 2022, however, the MPW Board of Trustees approved a motion to defer the retirement of Units 7,8, 8A (Plant 1) due to ongoing concerns about capacity shortfalls in the MISO market and need to ensure the reliability of the MPW electric system (Board Memo Dated May 31, 2022 - ITEM X).

As previously discussed, the current energy markets/reliability issues were unexpected, and a delay in retirement has occurred, but MPW will still meet the NOPP date of 12/31/2028.

10-11-23 – Annual progress report

MPW continues to prepare to Cease Coal Combustion on Unit 7 by 12/31/28.

10-11-24 – Annual progress report

MPW continues to prepare to Cease Coal Combustion on Unit 7 by 12/31/28.

MPW will continue to assess any changes to current electric reliability issues as well as submit progress reports on an annual basis.

Regards,

Jean Brewster
Manager, Environmental Affairs
Muscatine Power and Water

c. Greg Slonka - Director, Power Production and Supply