

# ELG Rule Compliance Information

## Steam Electric Power Generating Effluent Limitations Guidelines Compliance Data and Information

On May 9, 2024, the U.S. Environmental Protection Agency (EPA) published the final rule to revise the Steam Electric Power Generating Point Source Category Effluent Limitations Guidelines (2024 ELG Rule). The 2024 ELG Rule establishes new technology-based limitations and standards for the steam electric power generating point source category. These standards apply to flue gas desulfurization (FGD) wastewater, bottom ash transport water (BATW), combustion residual leachate (CRL), and certain legacy wastewater at existing sources. The 2024 ELG Rule is effective on July 8, 2024.

Muscatine Power and Water (MPW) is currently assessing compliance options and the best economically achievable technologies for each generating unit affected by the 2024 ELG Rule. This evaluation aims to meet discharge limitations and compliance deadlines. MPW will choose the optimal pathway for each unit or facility to ensure compliance while maintaining the delivery of clean, safe, reliable, and affordable electricity. Additionally, we remain committed to protecting downstream water quality and safeguarding the people and wildlife that depend on the state's water bodies.

The 2024 ELG rule is the latest in a series of revisions to the effluent limitations guidelines that the EPA has issued since 2015. Throughout these updates, MPW has consistently and diligently ensured compliance with all regulatory requirements.

Learn more about the [2024 ELG Rule](#).

MPW has one facility with three generating units subject to the ELG rule and applicable regulatory submittals are provided below.

### **Unit 7 – Notice of Planned Participation (NOPP) - [2021](#)**

**Annual Progress Report** [2022](#) [2023](#)

### **Unit 8 - Notice of Planned Participation (NOPP) - [2021](#)**

**Annual Progress Report** [2022](#) [2023](#)

### **Unit 9 – Notice of Planned Participation (NOPP) for FGD - [2021](#)**

**Annual Progress Report for FGD** [2022](#) [2023](#)

MPW also notified the regulatory authority that MPW had an existing high-recycle-unit (Best Available Technology in the ELG 2020 Rule) so no NOPP was required for bottom ash transport water (BATW) in 2021.

## Contact Us

Submit questions and issues to MPW relating to the availability of information [HERE](#).