



# GEORGIA

DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

**Jeffrey W. Cown, Director**

---

**EPD Director's Office**

2 Martin Luther King, Jr. Drive SE  
Suite 1456, East Tower  
Atlanta, Georgia 30334  
404-656-4713

December 22, 2023

## **MEMORANDUM**

**TO:** Board of Natural Resources

**FROM:** Jeffrey W. Cown, Director *JWC*  
Environmental Protection Division

**SUBJECT:** Technology and Mercury Impact Review - Periodic Evaluation

---

In 2006, the Georgia Board of Natural Resources (DNR Board) adopted Georgia Rule 391-3-1-.02(sss) – “Multipollutant Control for Electric Utility Steam Generating Units”, which required emissions controls for mercury (Hg), particulate matter (PM), nitrogen oxides (NOx), and sulfur dioxide (SO<sub>2</sub>) at specific coal-burning electric utility steam generating units in Georgia. These controls were required to be phased-in across the various coal-burning units from 2008 through 2018. The rule also required the EPD Director to submit a “Technology and Mercury Impact Review – Periodic Evaluation” report to the DNR Board by December 31, 2023 (Georgia Rule 391-3-1-.02(sss)22.).

The Georgia Environmental Protection Division (EPD) worked with the Coastal Resources Division (CRD) and the Wildlife Resources Division (WRD) to collect fish, measure the mercury concentrations in fish tissue, and develop the attached report to fulfil this obligation. This report evaluates available and relevant information to determine if additional reductions of mercury emissions from electric utility steam generating units are necessary or appropriate. A summary of this report will be provided during the January 2024 DNR Board meeting.

JWC:jb

Attachments