

The Environmental Protection Agency (EPA) signed a new rule on August 3, 2015 for Carbon Dioxide Emission Guidelines for Existing EGUs. NCDEQ is proposing to adopt rule 15A NCAC 02D .2700, Standards of Performance for Existing Electric Utility Generating Units under CAA Section 111(d) to satisfy a similar federal requirement. Section 111(d) requires EPA to identify the BSER that is adequately demonstrated and available to limit pollution and to set guidelines for states to reflect BSER. Based on its evaluation of BSER for existing EGUs, the EPA regulation provides state specific goals for reducing carbon dioxide emissions for the power sector. States are then required to develop a plan including necessary rules to meet those goals.

Rule 15A NCAC 02D .2701, Purpose and Applicability, is proposed for adoption to implement the Section 111(d) guidelines for existing EGUs under 40 CFR 60 Subpart UUUU, Emission Guidelines for Greenhouse Gas Emissions and Compliance Times for Electric Utility Generating Units. This rule specifies which fossil fuel-fired EGUs are subject to regulation under the Section 111(d) Rule in Section 15A NCAC 02D .2700.

Rule 15A NCAC 02D .2702, Definitions, is proposed for adoption to define terms that are used in Section 15A NCAC 02D .2700.

Rule 15A NCAC 02D .2703, Standards of Performance Requirements for Carbon Dioxide, is proposed for adoption to identify the BSER measures for carbon dioxide emissions at affected EGUs located in North Carolina. This rule also contains a compliance schedule for implementing the identified BSER measures.

Rule 15A NCAC 02D .2704, Permitting, is proposed for adoption to define the permit requirements for affected EGUs under Section 15A NCAC 02D .2700.

Rule 15A NCAC 02D .2705, Monitoring, Recordkeeping and Reporting, is proposed for adoption to specify the monitoring, recordkeeping and reporting requirements for each BSER measure implemented under 15A NCAC 02D .2703.