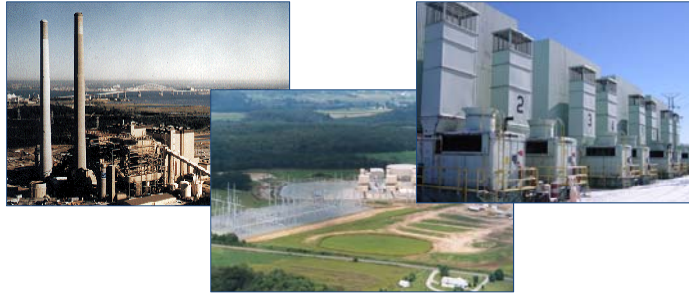




Cross State Air Pollution Rule (CSAPR) Incorporation by Reference

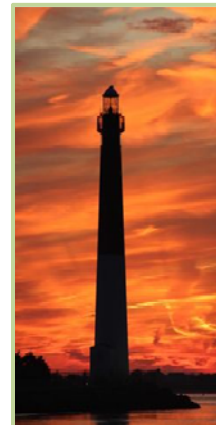


Randy Mosier, MDE
AQCAC Meeting - September 16, 2019



Today's Action

- This is solely an administrative action
 - We are incorporating federal rules by reference
- Simply incorporating the federal rules (CSAPR and the CSAPR Update) into Maryland's regulations (COMAR)
 - Ensures Maryland's State Implementation Plan (SIP) includes requirements for federal rules
 - CSAPR and CSAPR Update are already in effect
 - No new emission reductions associated with the incorporation by reference
 - Maryland sources subject to CSAPR and CSAPR Update are already meeting the regulatory requirements





Background - CSAPR

- On July 6, 2011, the US Environmental Protection Agency (EPA) finalized the Cross-State Air Pollution Rule (CSAPR) to address air pollution from upwind states that crosses state lines and affects air quality in downwind states
- On September 7, 2016, the EPA finalized an update to CSAPR for the 2008 ozone National Ambient Air Quality Standards by issuing the final CSAPR Update
- These are both cap-and-trade programs for NOx and SO2
 - Sources are given ozone season and annual tonnage caps
 - They can reduce emissions, trade or buy allowances to meet those caps
- Both of these rules moved the ball in the right direction but were only partial solutions for the ozone transport issue

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More Aggressive Actions in Maryland to Address Transport

- To address transport more aggressively, MD is already doing things to push beyond CSAPR and the CSAPR Update
- In 2015, AQCAC approved and MDE adopted power plant regulations that require coal-fired power plants to minimize nitrogen oxide emissions every day of the summer by optimizing the use of installed technologies
 - This regulation is tougher than CSAPR/CSAPR Update for these sources
- Maryland and other states have filed Clean Air Act 126 Petitions to compel deeper reductions at coal-fired power plants in upwind states that contribute significantly to high ozone in MD
- More recently, the Ozone Transport Commission voted to move forward with the Clean Air Act 184C process based on a petition submitted by Maryland. This effort focuses on coal-fired power plants in Pennsylvania

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Schedule

- January 17, 2020 – Notice of Proposed Action
- February 17, 2020 – Public Hearing
- April 20, 2020 – Final Adoption
- May 20, 2020 – Submit SIP to EPA



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