



Department of the Environment

COMAR 26.11.38 Control of NO_x Emissions from Coal-Fired Electric Generating

Update to AQCAC



Air Quality Control Advisory Council
June 8, 2015



Topics Covered

- A recap of the 2014 regulation adoption process
- Brief overview of 2015 regulation
- Process for 2020 NO_x requirements
- Next Steps and Schedule



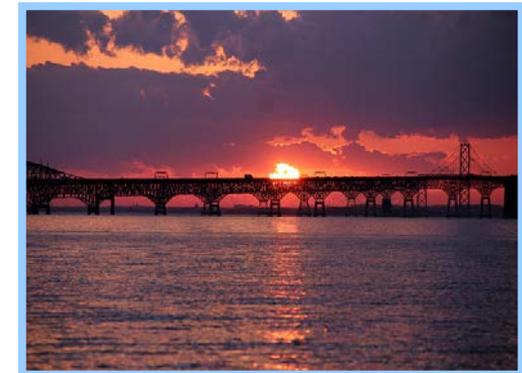
A Recap of the 2014 Process

- On October 6, 2014, AQCAC approved COMAR 26.11.38 – NOx Emissions from Coal-Fired Electric Generating Units
- It contained two steps
 - A 2015 requirement that provided important immediate NOx reductions and public health protection
 - A 2020 step that required deeper reductions at selected units
- MDE has moved forward with the 2015 requirements - now in place ...
 - ... Is taking a second look at the 2020 requirement to see if equal or greater public health protection can be achieved in a manner that would not impact Maryland jobs



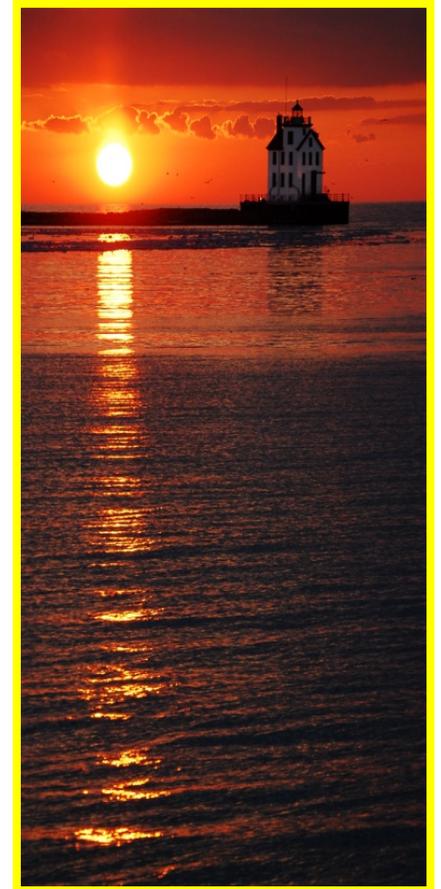
2015 Requirements

- On April 17, 2015 the Department submitted a regulation containing the 2015 requirements of the regulation to the Administrative Executive and Legislative Review (AELR) Committee for review and approval as an Emergency Action
- AELR approved Emergency Action making the regulation effective on May 1, 2015
- The 2015 requirements will achieve approximately 10 tons of additional NO_x reductions on hot, peak energy demand days
 - Probably about a half of a ppb ozone benefit



2020 Requirements

- MDE is working on revisions to the 2020 requirements that would provide equal or greater public health protections compared to the earlier 2020 requirements
 - Is also designed to better support a healthy Maryland economy and to protect Maryland jobs
- MDE expects to move forward with this second step over the next few months
 - Formal proposal by early fall 2015
 - Fully adopted by end of year
- Will have a stakeholder process



Schedule Recap

- May 1, 2015
 - Emergency Action on 2015 requirements effective
- Summer 2015
 - Stakeholder discussions on 2020 requirements
- Late Summer 2015
 - AQCAC
- Early Fall
 - Proposal in Maryland Register
- Late 2015
 - 2020 requirements fully adopted

