

2015 OZONE NAAQS IMPLEMENTATION RULE

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MWAQC-Technical Advisory Committee
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Introduction & SIP Requirements

- EPA proposed 2015 ozone NAAQS implementation rule – November 17, 2016
- Requirements mostly similar to 2008 ozone NAAQS

All Nonattainment Areas (Marginal and above)

- Areas designated nonattainment have 2 years from the effective date of nonattainment designation to submit SIP revisions addressing emission inventories, RACT, and emissions statement regulations

Moderate Nonattainment Areas

- SIP submission addressing nonattainment NSR due 3 years from the effective date of designation
- 3 years to submit SIP revisions addressing 15 percent rate of progress (ROP) plan and Moderate area attainment demonstration

Other Provisions

- Proposing to retain the existing RACT and RACM requirements
- Proposing to retain the existing nonattainment NSR requirements
- Proposing to retain the existing ozone monitoring requirements

- Provisions with proposed revisions

Classification thresholds

Area Class		8-hour ozone design value (ppm)
Marginal	From up to ^a	0.071 – 0.081
Moderate	From up to ^a	0.081 – 0.093
Serious	From up to ^a	0.093 – 0.105
Severe-15	From up to ^a	0.105 – 0.111
Severe-17	From up to ^a	0.111 – 0.163
Extreme	From up to ^a	0.163



Other Provisions

- Revoking the 2008 standard
 - Option 1 - Revoke the 2008 ozone NAAQS for all purposes in each area 1 year after the effective date of the designation for the 2015 ozone NAAQS while retaining anti-backsliding measures
 - (Similar to revocation of 1-hour and 1997 8-hour NAAQS)
 - The Washington region will HAVE to submit the 2008 ozone NAAQS RR/MP and get at least the MVEBs portion of it approved before Nov/Dec 2018 (effective revocation date of 2008 ozone NAAQS), else it will keep using the old Mobile6.2 based MVEBs.
 - Option 2 - Revoke the 2008 ozone NAAQS for all purposes in an area only when designated attainment for that NAAQS, no sooner than 1 year after the effective date of the designations for the 2015 ozone NAAQS
 - (Similar to revocation of 1997 PM2.5 NAAQS)
 - The Washington region will not have the constraints of time to submit and get approved the RR/MP along with MVEBs since the 2008 ozone NAAQS will only be revoked after we get redesignated to attainment/maintenance for this standard.



Other Provisions

- RFP Milestone Compliance Demonstration – Requirements proposed different for serious and higher NAAs
- Submission and implementation deadlines for RACT SIP revisions following redesignation
 - Not provided by EPA for 2008 ozone NAAQS
- RACM Requirements - Consideration of intrastate pollution sources outside of a nonattainment area (but within the state boundary) for attainment planning
- Nonattainment NSR Inter Precursor Trading (IPT) for ozone
 - Ozone IPT provisions allow any new or modified major stationary source located in an ozone nonattainment area to satisfy the NNSR emissions offset requirements for ozone with emissions reductions of VOC or NOX interchangeably
- Emissions inventories and emissions statements
 - AERR table would be updated to include Serious, Severe and Extreme area thresholds for NOX in addition to VOC and a 50 tpy potential-to-emit (PTE) VOC threshold for sources within an OTR and a 50 tpy PTE NOX threshold for sources both within an OTR and within a Moderate ozone nonattainment area



Other Provisions

- EPA also seeking comments on a number of additional topics, including:
 - Managing emissions from wildfires and wildland prescribed fires
 - Transportation conformity and general conformity
 - Contingency measures
 - International transport and background ozone
 - Additional policies for achieving emissions reductions



Comments

- Comments due by January 17, 2017
- Submission of comments, identified by Docket ID No. EPA-HQ-OAR-2016-0202, at <http://www.regulations.gov>

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