



Draft Guidance for Ozone and Fine Particulate Matter Permit Modeling

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Draft O₃ & PM_{2.5} Permit Modeling Guidance

- The Draft Guidance for Ozone and Fine Particulate Matter Permit Modeling (O₃ and PM_{2.5} Permit Modeling Guidance) was released on February 10, 2020, for review and informal comment.
- This is a replacement for the 2016 Guidance for PM_{2.5} Permit Modeling and includes appropriate compliance demonstration assessment recommendations for direct and secondarily formed components of both ozone and fine particulate matter for the NAAQS and PSD increments.
- A mixture of comments were received generally supporting the guidance, asking for some technical clarifications, offering typographical corrections and feedback on the proposed compliance demonstration approach for secondarily formed pollutants.
- A revised draft was prepared by late-2020 for OMB review (significant guidance) but delayed because new administration wanted to review and weigh-in on overall approach of this guidance.



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- A redrafted O₃ and PM_{2.5} Permit Modeling Guidance will be re-released for an informal comment period (45 days) in July and August.
 - We will host a redrafted guidance release webinar at the beginning of the informal comment period that will highlight specific updates to the Feb 2020 draft.
 - EPA will consider the new round of informal public comments, update as appropriate, and prepare for OMB submission later this year.
 - Still considered a “significant” guidance document so OMB led federal interagency review (90 days) will be required.
 - “Final guidance” expected to be released in late-2021 or early-2022.
- In the interim, the Feb 2020 draft guidance is still our best practices, but we ask anyone working on an O₃ or PM_{2.5} related permit or single-source compliance demonstration to reach out to the appropriate reviewing authority (state/local/tribe) and EPA Regional Office to discuss the most appropriate compliance demonstration approach.