

Questions for Non-Member Consultants on the Ozone PA from Dr. James Boylan

Chapter 2 – Air Quality

- Is the discussion on O₃ and Photochemical Oxidants in the Atmosphere (Section 2.1) accurate and complete? If not, what additional information needs to be included?
- Is the discussion on Sources and Emissions of O₃ Precursors (Section 2.2) accurate and complete? If not, what additional information needs to be included?
- Is the discussion on Ambient Air Monitoring and Data Handling Conventions (Section 2.3) accurate and complete? If not, what additional information needs to be included?
- Is the discussion on Ozone in Ambient Air (Section 2.4) accurate and complete? If not, what additional information needs to be included?
- Is the discussion on Background O₃ (Section 2.5) accurate and complete? If not, what additional information needs to be included?

Chapter 3 – Review of the Primary Standard

- Is the discussion on Exposure and Risk Conceptual Model and Assessment Approach (Section 3.4.1) accurate and complete? If not, what additional information needs to be included?
- Is the discussion on Population Exposure and Risk Estimates for Air Quality Just Meeting the Current Standard (Section 3.4.2) accurate and complete? If not, what additional information needs to be included?
- Is the discussion on Population Exposure and Risk Estimates for Additional Air Quality Scenarios (Section 3.4.3) accurate and complete? If not, what additional information needs to be included?
- Is the discussion on Key Uncertainties (Section 3.4.4) accurate and complete? If not, what additional information needs to be included?
- Is the discussion on Public Health Implications (Section 3.4.5) accurate and complete? If not, what additional information needs to be included?

Appendix 3C – Air Quality Data Used in Population Exposure and Risk Analyses

- Is the discussion on Urban Study Areas (Section 3C.2) accurate and complete? If not, what additional information needs to be included?
- Is the discussion on Ambient Air Ozone Monitoring Data (Section 3C.3) accurate and complete? If not, what additional information needs to be included?
- Is the discussion on Comprehensive Air Quality Model with Extensions (CAMx) (Section 3C.4.1) accurate and complete? If not, what additional information needs to be included?
- Is the discussion on Evaluation of Modeled Ozone Concentrations (Section 3C.4.2) accurate and complete? If not, what additional information needs to be included?
- Is the discussion on Air Quality Adjustment to Meet Current and Alternative Air Quality Scenarios (Section 3C.5) accurate and complete? If not, what additional information needs to be included?
- Is the discussion on Interpolation of Adjusted Air Quality using Voronoi Neighbor Averaging (Section 3C.6) accurate and complete? If not, what additional information needs to be included?
- Is the discussion on Results for Urban Study Areas (Section 3C.7) accurate and complete? If not, what additional information needs to be included?