

Charge to the CASAC Oxides of Nitrogen and Oxides of Sulfur Secondary NAAQS Review Panel

The draft IRP includes six chapters:

Chapter 1 provides an introduction summarizing the legislative requirements, the steps in the NAAQS review process, the history of the air quality public welfare criteria and standards for oxides of nitrogen and oxides of sulfur, and the anticipated schedule for the current review.

Chapter 2 focuses on the general approach and policy-relevant issues for the current review, building from the key considerations and conclusions in the last review.

Chapter 3 describes the plan for the science assessment phase of the current review.

Chapter 4 describes plans for the quantitative risk and exposure assessment phase of the current review.

Chapter 5 summarizes the policy assessment and rulemaking phase.

Chapter 6 presents the references cited in the document.

Charge questions for the Panel's consideration are presented below.

Overall organization and clarity: To what extent does the Panel find that the draft IRP clearly and appropriately communicates the plan for the current review of the secondary NO_x and SO_x NAAQS and the key scientific and policy issues that will guide the review? To what extent are the decisions made in the last review, including the rationales for those decisions, clearly articulated?

Key Policy Relevant Issues (Chapter 2): Building on key considerations and issues addressed in the last review, Chapter 2 presents a set of policy-relevant questions that will serve as a focus in this review. To what extent does the Panel find that these questions appropriately characterize the key scientific and policy issues for consideration in the current review? Are there additional issues that should be considered?

Science Assessment (Chapter 3): Chapter 3 describes the plan for the Integrated Science Assessment. To what extent does Chapter 3 clearly and adequately describe the scope, specific issues to be considered, and organization of the ISA? Please provide suggestions for any other issues that should be considered.

Quantitative Risk and Exposure Assessment (Chapter 4): Chapter 4 summarizes the key risk and exposure analyses from the last review, including associated uncertainties, and discusses our planned approach to considering the potential for additional analyses in the current review. To what extent does Chapter 4 clearly and adequately describe the scope and specific issues, including the identification of the most important uncertainties, to be considered in developing the REA Planning Document for this review? To what extent is there additional information that should be considered or additional issues that should be addressed in considering the potential for risk and/or exposure analyses in the current review?

Policy Assessment and Rulemaking (Chapter 5): Chapter 5 describes the policy assessment and rulemaking process. To what extent does Chapter 5 clearly summarize the general process for the policy assessment and rulemaking phase of this review?