

**AGENDA**  
**U.S. Environmental Protection Agency**  
**Clean Air Scientific Advisory Committee (CASAC)**  
**Oxides of Nitrogen Review Panel**  
**Public Meeting**  
**Embassy Suites by Hilton Alexandria Old Town**  
**1900 Diagonal Rd., Alexandria, VA**  
**November 9-10, 2016**

**Purpose:** The CASAC Oxides of Nitrogen Review Panel will peer review EPA’s *Policy Assessment for the Review of the Primary National Ambient Air Quality Standards for Nitrogen Dioxide (External Review Draft – September 2016)*.

**Wednesday, November 9, 2016**

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| 9:00 a.m.  | Convene Meeting   | Mr. Aaron Yeow<br>Designated Federal Officer<br>SAB Staff Office   |
|            | Welcome   | Ms. Khanna Johnston<br>Acting Deputy Director<br>SAB Staff Office  |
| 9:10 a.m.  | Review of Agenda  | Dr. Elizabeth (Lianne) Sheppard<br>Chair   |
| 9:15 a.m.  | EPA Presentation on Draft Policy Assessment   | Dr. Erika Sasser<br>Dr. Jennifer Nichols<br>EPA Office of Air Quality<br>Planning and Standards                  |
| 9:45 a.m.  | Public Comments   | TBD  |
| 10:15 a.m. | Break   |  |
| 10:30 a.m. | Discussion of Charge Questions  | Chair and Panel  |
|            | Discussion of Response to Charge Questions  | Lead Discussants:  |
|            | <ul style="list-style-type: none"> <li>• Chapter 1 – Introduction</li> </ul>  | <u>Drs. Jack Harkema</u> , Tim Larson  |
|            | <ul style="list-style-type: none"> <li>• Chapter 2 – NO<sub>2</sub> Air Quality</li> </ul>  | <u>Mr. George Allen</u> , Drs. Judy Chow, Ronald Cohen*, Philip Fine   |
|            | <ul style="list-style-type: none"> <li>• Chapter 3 – Consideration of the Evidence for NO<sub>2</sub>-Related Health Effects</li> </ul> | <u>Drs. Ron Wyzga</u> , Douglas Dockery*, Michael Jerrett, Joel Kaufman*, Michael Kleinman, Richard Schlesinger* |
| 12:00 p.m. | Lunch   |  |

\*Participating via telephone

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| 1:15 p.m. | Discussion of Response to Charge Questions (cont'd.) <ul style="list-style-type: none"> <li>• Chapter 4 - Consideration of NO<sub>2</sub> Exposures and Health Risks</li> </ul>   | Lead Discussants:<br><br><u>Dr. Jeremy Sarnat</u> , Matthew Campen, Chris Frey, Michael Jerrett, Tim Larson      |
| 3:00 p.m. | Break   |  |
| 3:15 p.m. | Discussion of Response to Charge Questions (cont'd.) <ul style="list-style-type: none"> <li>• Chapter 5 – Preliminary Conclusions on Adequacy of the Current Primary NO<sub>2</sub> Standards</li> </ul> <p style="margin-left: 40px;">Clarifying Public Comments</p> | Lead Discussants:<br><br><u>Dr. Chris Frey</u> , Mr. George Allen, Drs. Douglas Dockery*, Philip Fine<br><br>TBD |
| 5:00 p.m. | Recess  | Mr. Yeow   |

**Thursday, November 10, 2016**

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| 8:30 a.m.  | Reconvene Meeting<br><br>Writing Session by Subgroups  | Mr. Yeow  |
| 10:30 a.m. | Summary of Major Findings and Recommendations <ul style="list-style-type: none"> <li>• Chapter 1 – Introduction</li> <li>• Chapter 2 – NO<sub>2</sub> Air Quality</li> <li>• Chapter 3 – Consideration of the Evidence for NO<sub>2</sub>-Related Health Effects</li> <li>• Chapter 4 - Consideration of NO<sub>2</sub> Exposures and Health Risks</li> <li>• Chapter 5 – Preliminary Conclusions on Adequacy of the Current Primary NO<sub>2</sub> Standards</li> </ul> | Dr. Harkema<br><br>Mr. Allen<br><br>Dr. Wyzga<br><br>Dr. Sarnat<br><br>Dr. Frey |
| 12:15 p.m. | Summary and Action Items   | Dr. Sheppard  |
| 12:30 p.m. | Adjourn  | Mr. Yeow  |

\*participating via telephone