

04-16-18 Preliminary Draft Comments from Clean Air Scientific Advisory Committee (CASAC) Sulfur Oxides Panel. These preliminary pre-meeting comments are from individual members of the Panel and do not represent CASAC consensus comments nor EPA policy. Do not cite or quote.

**Preliminary Comments from Dr. Lianne Sheppard on the  
03-29-18 Draft CASAC Review of the EPA’s *Risk and Exposure Assessment for the Review of the  
Primary National Ambient Air Quality Standard for Sulfur Oxides*  
(*External Review Draft - August 2017*)**

For the consensus response to charge question 4 (under Chapter 3), on page 2, add the following sentence on line 20:

“The CASAC also notes that the spirit of these recommendations was not adequately addressed in the final ISA released in December 2017. The CASAC finds that the EPA has not addressed the possible importance of emission from smelters and integrated iron and steel mills as modifiers of the effect of SO<sub>2</sub> on asthma. This lack of attention is evident in the REA because this perspective was not taken into account in the selection of study areas.”