To: Vandenberg, John[Vandenberg.John@epa.gov]; Orme-Zavaleta, Jennifer[Orme-Zavaleta.Jennifer@epa.gov]; Robbins, Chris[Robbins.Chris@epa.gov]; Yamada, Richard (Yujiro)[yamada.richard@epa.gov]; Rodan, Bruce[rodan.bruce@epa.gov]; Wehrum, Bill[Wehrum.Bill@epa.gov]
Cc: Bahadori, Tina[Bahadori.Tina@epa.gov]; Ross, Mary[Ross.Mary@epa.gov]; Jones, Samantha[Jones.Samantha@epa.gov]; Christian, Megan[Christian.Megan@epa.gov]; McPherson, Mark[McPherson.Mark@epa.gov]; Kuhn, Kevin[Kuhn.Kevin@epa.gov]; Fleming, Megan[Fleming.Megan@epa.gov]; D'Amico, Louis[DAmico.Louis@epa.gov]; Sasser, Erika[Sasser.Erika@epa.gov]; Dutton, Steven[Dutton.Steven@epa.gov]; Greaver, Tara[Greaver.Tara@epa.gov]; Sacks, Jason[Sacks.Jason@epa.gov]; Wesson, Karen[Wesson.Karen@epa.gov]; Tsirigotis, Peter[Tsirigotis.Peter@epa.gov]; Champlin, Anna[Champlin.Anna@epa.gov]
Sent: Mon 8/20/2018 8:47:28 PM
Subject: RE: Draft PM ISA

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Clint Woods
Deputy Assistant Administrator
Office of Air and Radiation, U.S. EPA
202.564.6562

From: Vandenberg, John
Sent: Monday, August 13, 2018 4:10 PM
To: Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris <Robbins.Chris@epa.gov>; Yamada, Richard (Yujiro) <yamada.richard@epa.gov>; Rodan, Bruce <rodan.bruce@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>; Woods, Clint <woods.clint@epa.gov>
Cc: Bahadori, Tina <Bahadori.Tina@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Christian, Megan <Christian.Megan@epa.gov>; McPherson, Mark <McPherson.Mark@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Sasser, Erika <Sasser.Erika@epa.gov>; Dutton, Steven <Dutton.Steven@epa.gov>; Greaver, Tara <Greaver.Tara@epa.gov>; Sacks, Jason <Sacks.Jason@epa.gov>; Wesson, Karen <Wesson.Karen@epa.gov>; Tsirigotis, Peter <Tsirigotis.Peter@epa.gov>; Champlin, Anna <Champlin.Anna@epa.gov>
Subject: Draft PM ISA

Thank you for the opportunity to brief you last week on the draft Integrated Science Assessment for Particulate Matter. I am providing an electronic copy of the draft ISA to you. The file is large, at 34 MB. Please let me know if you have any difficulty accessing the document.

This is a working draft and while the efforts to develop and review the text have been completed, we are still fixing some figures that are not printing correctly and making other minor revisions. We anticipate completing the production of the document by the end of August for transmittal to the CASAC DFO. The CASAC meeting to review this document has been scheduled for December 11-12, 2018.

The hotlinks to publications in the document are for the HERONet version, which is used by the CASAC peer reviewers to access the literature, including copyrighted materials. These links take you to the EPA HERO Login page and may not work for you. Other links in the document, to tables, figures and sections, should work for you. We are checking the links as we prepare the document for release. The "public" version, which does not provide access to copyrighted material, is generated later.

Please let me know if you have any questions.

John

John Vandenberg, PhD
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