

Email from Brian Heninger, April 4, 2007

Hi Angela,

I reviewed the "812 text box" section in the C-VPESSE chapter at the suggestion of Jim DeMocker; as you know I am intimately familiar with this work. I read this a week or so ago, but am just writing up my comments now.

You or the authors are welcome to call me for any clarifying questions "subject to all SAB rules for one on one communications"

Here are a few minor comments below:

The forestry model used to estimate the response of tree growth to ozone is "PnET-II", not "PmET-II" as stated in several places in these section.

Page 106, Line 18 - The authors use the term "forest products" when describing when referring to the change in harvest which is fed into the Timber Assessment Market Model. The reality is that only the change in harvested commercial timber was modeled, and the change in other "forest products" was not.

Page 107, Line 6 - change "sued" to "used."

Page 107, Line, 9-10 - "As a result it is impossible to judge how these transitions were represented." - More information is available in: Economic Benefits Assessment of Decreased Acidification of Fresh Water Lakes and Streams in the United States Attributable to the 1990 Clean Air Act Amendments, 1990-2010. (Available upon request.)

Page 107, Line 1-3 "No attempt was made to identify and quantify other ecosystem services of water bodies likely to be affected by acid deposition." - This is an incorrect statement. Many ecosystem services of water bodies likely to be affected by acid deposition were identified in the main report (in the main text, Appendix E, and in multiple supporting documents) but no attempt was made to quantify or monetize these changes in ecosystem services.

Page 393, Line 29 The citation/reference for this report is incorrect, it states:

"1999. The Benefits and Costs of the Clean Air Act: 1999 to 2010."

It should be "1990-2010."

Thanks,

-Brian Heninger

Manager of Ecological Effects work for the "The Benefits and Costs of the Clean Air Act: 1990 to 2010"

EPA National Center for Environmental Economics