Mr. Stolzenberg and Ms. Letzing,

As a hydrogeologist who works in the field of ground water resources and ground water interactions with surface waters, I have followed the development of the proposed update to the Great Lakes Compact with great interest. I have read through the preliminary draft of the proposed text for the revision, and find that there are a number of terms and issues that could use some clarification from a scientific perspective. In many instance they are already be interpreted different ways by different parties in southeast Wisconsin.

Attached is a document which identifies those areas or terms which seem to be scientifically unclear. Where possible, I have tried to present some of the alternative interpretations which are being presented by interested parties, and/or a suggestion as to how to clarify. The ultimate decision has to be by the policy-makers working on the language, but the final product does need to be as scientifically clear and accuarte as possible.

I will be unable to attend any of the public hearings on the document, so I am submitting my input in written form. I hope it is helpful. If further clarification is needed, I can always be reached at my email address, or at 414-229-4563.

Doug Cherkauer Professor, UW-Milwaukee