From:	(b) (b) (6) [redacted] on behalf of Emily Bernhardt
To:	Armitage, Thomas
Cc:	ljohnson@d.umn.edu; Goodman, Iris
Subject:	Re: Please review suggested edits in the response to charge questions 5(a) and 5(b) for the SAB Connectivity Panel"s report
Date:	Tuesday, February 25, 2014 12:32:27 PM

I like the alternate version much better. Thanks.

Emily

On Tue, Feb 25, 2014 at 12:06 PM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

> Emily,
>
> Thank you for reviewing the revised charge question 5(b) response. We added the text on line 8 page 6 as an introduction and will remove that paragraph if you don't want to include it. Please let me know if you want us to delete it.
>
> If you think it would be useful to include a brief introductory statement, Iris suggests the following alternative:
>
> In responding to EPA's findings and conclusions regarding connectivity among open waters and unidirectional (non-floodplain) wetlands and downstream waters (Section 1.43 of the Report), the SAB focused on knowledge drawn from the peer-reviewed literature, especially that: (1) connectivity extends beyond hydrologic connectivity, (2) each connectivity flowpath can be described as a gradient that varies over space and time, and (3) that each contributes to of the downstream effects of multiple connectivity flowpaths.
>
> Thanks,
>
> Tom
>
> **********
>
> Thomas Armitage Ph.D.
>
> Designated Federal Officer
>
> EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: (b) (6) [mailto(b) (6) **On Behalf Of** Emily Bernhardt
Sent: Tuesday, February 25, 2014 9:43 AM
To: Armitage, Thomas
Cc: ljohnson@d.umn.edu; emily.bernhardt@duke.edu; Goodman, Iris
Subject: Re: Please review suggested edits in the response to charge questions 5(a) and 5(b) for the SAB Connectivity Panel's report

Tom & Iris (& Lucinda)

I went through this carefully this morning. The reformatting and heading structure is very helpful to the document and I find the edits have only improved and clarified our intended message.

The only place that felt unfamiliar to me was this text beginning line 8 on p. 6

"In reviewing EPA's findings and conclusions regarding connectivity among open waters and unidirectional (non-floodplain) wetlands and downstream waters (Section 1.4.3 of the Report), the SAB focused on: (1) conclusions that can be drawn from the peer-reviewed literature; (2) knowledge that connectivity occurs through multiple mechanisms, with each mechanism exhibiting variability in space and time; (3) knowledge that connectivity extends beyond hydrologic connectivity and each mechanism for connectivity varies in frequency, magnitude, and duration over space and time; and (4) knowledge that there are alternative ways to establish criteria for determining connectivity, e.g., as a dichotomous finding of minimum hydrologic connection or the consideration of the downstream effects of multiple connectivity mechanisms."

Can you send me the original version of this text? I'm just not quite clear on what the point of this paragraph is. Is it necessary?

Emily

On Mon, Feb 24, 2014 at 4:34 PM, Armitage, Thomas <Armitage.Thomas@epa.gov> wrote:

Hi Lucinda and Emily,

Iris and I have incorporated some suggested editorial changes into your responses to charge questions 5(a) and 5(b) for the SAB Connectivity Panel's report. We must use a consistent format for all of the charge question responses and the attached revised text is in the format used for SAB reports. We have listed the recommendations as bullets at the end of each section in order to let the reader clearly see the SAB recommendations. Please review the attached draft of the charge question 5(a) and 5(b) responses and send me any changes needed by Thursday, February 27th , or send me a response indicating that you agree with the edits.

I have attached both a clean file and a redline-strikeout file showing the changes we have made. If additional changes are needed please insert them into the clean copy using track changes.

We will incorporate all of the charge question responses into a complete draft of the Panel's report and send it to the entire Panel for review prior to our scheduled conference calls.

Thanks very much,

Tom Armitage

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Thomas Armitage Ph.D.

Designated Federal Officer

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