From:	Robert Law
To:	LaPoma, Jennifer
Cc:	Willard Potter; John Toll; Mike Johns
Subject:	Re: LPRSA - Bioaccumulation Modeling Topics - Clarification needed
Date:	Friday, June 24, 2016 3:46:57 PM

- Temporal averaging and model linkage concerns;

  CPG want to ensure that R2 and CPG are on the same page about calibration inputs and chemical partitioning in the water column.

- Benthic-biomass analysis concerns and impacts on food web assumptions;

  CPG is beginning recalculations based on R2's comments. CPG's wants discuss and get feedback.

- BSAF predictions for benthos being too high;

  CPG will discuss why it believes that the BSAFs calculated from our model are consistent with what one would expect based on the literature. CPG wants to get a better explanation of the basis for the Region's concern, and see the data and calculations that were used to generate the BSAFs in Region 2's comments.

- Recalibration of their model to a spatial gradient;

  CPG wants a discussion to strike the right balance between greater spatial resolution and smaller calibration datasets.

- Trophic guild comments and feeding preferences setup.

  Small fish abundance; not sure what you mean by feeding preferences setup because that wasn't on the proposed agenda

- Carp ventilation exposure pathway

  CPG wants to discuss the supporting evidence.

- Modeling remediation alternatives with alternative parameterizations given model and data uncertainties.

  CPG didn't include this as an agenda topic per se but wishes to understand what specifically the Region is asking for.

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>>> "LaPoma, Jennifer" <LaPoma.Jennifer@epa.gov> 6/24/2016 10:59 AM >>>
Rob,

It would be helpful if the CPG could clarify what in particular they would like to discuss about the following items (listed below) from the 6/29 bioaccumulation model meeting agenda you provided. Providing us with this information in advance of the meeting will help us better prepare for the

meeting with the goal of having a more productive conversation about these topics.

- Temporal averaging and model linkage concerns;
- Benthic-biomass analysis concerns and impacts on food web assumptions;
- BSAF predictions for benthos being too high;
- Recalibration of their model to a spatial gradient;
- Trophic guild comments and feeding preferences setup;
- Carp ventilation exposure pathway; and
- Modeling remediation alternatives with alternative parameterizations given model and data uncertainties.

Thanks,
Jennifer LaPoma