From:	Bollweg, George
To:	Caudill, Motria; Dickens, Brian; Nash, Carlton; Tyson, MaryPat; Patel, Shilpa; Cannon, Phillippa; Braverman, Carole
Cc:	Colledge, Michelle; Lobdell, Danelle
Subject:	RE: 7/11/13 E. Liverpool OH public meeting R5 "message" slides
Date:	Friday, June 21, 2013 3:04:51 PM
Attachments:	2013July11,R5EastLiverpoolSummary6-21-13Draft.pptx

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Thanks to all (again) for providing additional input that I used to make a few minor changes (attachment). Currently this is what I plan to say July 11.

From: Caudill, Motria
Sent: Friday, June 21, 2013 7:30 AM
To: Dickens, Brian; Bollweg, George; Nash, Carlton; Tyson, MaryPat; Patel, Shilpa
Cc: Cannon, Phillippa
Subject: RE: 7/11/13 E. Liverpool OH public meeting R5 "message" slides

Hi George - I'm glad you extended the time period back to 2003. The figure shows, as you mention, that the Mn levels increase/decrease in different years.

I am comfortable with using the word "decrease". (Confidence intervals on the water plant Mn average for 2003-08 do not overlap with 2009-12.) But I'll be a **lot** more comfortable when we see continued low values in 2013 and 2014. How about "apparent decrease", to be confirmed by ongoing air monitoring.

-Motria

From: Dickens, Brian
Sent: Thursday, June 20, 2013 4:59 PM
To: Bollweg, George; Nash, Carlton; Tyson, MaryPat; Patel, Shilpa; Caudill, Motria
Cc: Cannon, Phillippa
Subject: RE: 7/11/13 E. Liverpool OH public meeting R5 "message" slides

Comments below

From: Bollweg, George
Sent: Thursday, June 20, 2013 4:36 PM
To: Dickens, Brian; Nash, Carlton; Tyson, MaryPat; Patel, Shilpa; Caudill, Motria
Cc: Cannon, Phillippa
Subject: RE: 7/11/13 E. Liverpool OH public meeting R5 "message" slides

Thanks Brian. Attention to each word here is probably merited, and appreciated.

1. "Key points" is shorter and may be better, although I plan to say verbally that the points are worth keeping in mind given the long presentation to follow.

2. "Subtle" is shorter than "subclinical", but I could be persuaded to try "subclinical" although it

probably requires a definition, and “subtle” probably wouldn’t.

Your call on the wording, but I think the Doctor example is a good one. Using subclinical prompts that explanation/example from you. On the other hand, subclinical is longer, as you say, and less common of a term… Up to you…

3. You’re right that “decrease” in slide 4 hangs by itself, albeit somewhat intentionally. To me, the 2003-2012 monitored airborne Mn decrease is what the figure illustrates and the title tries to put in words. Would something like this be better: “East Liverpool outdoor air Mn annual average concentrations decreased from 2003-2012”?

They didn’t always decrease, some years they increased, I would take the word decreased out of the title altogether. The trend shows you exactly what happens. My 2 cents…

From: Dickens, Brian
Sent: Thursday, June 20, 2013 2:53 PM
To: Bollweg, George; Nash, Carlton; Tyson, MaryPat; Patel, Shilpa; Caudill, Motria
Subject: RE: 7/11/13 E. Liverpool OH public meeting R5 "message" slides

George:

Looks good.

Some minor points, to use or not, your call.

- I think the title ‘Key Points’ is better than ‘Key Points to Keep in Mind’
- Do you want to use the word ‘subclinical’ on slide 2, or ‘very subtle’ effects? I really like your explanation that if a person went to the doctor, the doctor wouldn’t be able to identify them. That description does a good job of putting things in perspective. Do you plan to say that, regardless of the wording of the bullet point? Anyway, this is not my area, you know more than I do on word appropriateness.
- What is the word ‘decrease’ doing on slide 4? Seems to just hang there,

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From: Bollweg, George
Sent: Thursday, June 20, 2013 11:48 AM
To: Nash, Carlton; Tyson, MaryPat; Colledge, Michelle; Dickens, Brian; Patel, Shilpa; Braverman, Carole; Caudill, Motria
Cc: Lobdell, Danelle
Subject: 7/11/13 E. Liverpool OH public meeting R5 "message" slides

USEPA R5’s “message” slides discussed previously are attached. I plan to present these before the more detailed “community presentation” of preliminary health study results 7/11/13 in East Liverpool OH, then restate/repeat the same ideas afterwards, before Q&A. Thanks to all for input. Let me know if you have any suggestions for improvement. thanks