To: Richards, Matthew[Richards.Matthew@epa.gov]; Yamada, Richard (Yujiro)[yamada.richard@epa.gov]; Orme-Zavaleta, Jennifer[Orme-Zavaleta.Jennifer@epa.gov]
Cc: Rodan, Bruce[rodan.bruce@epa.gov]; Kavlock, Robert[Kavlock.Robert@epa.gov]; Robbins, Chris[Robbins.Chris@epa.gov]; Radzikowski, Mary Ellen[Radzikowski.Maryellen@epa.gov]; Silzer, Stefan[Silzer.Stefan@epa.gov]; Burman, Eric[Burman.Eric@epa.gov]; Gwinn, Maureen[gwinn.maureen@epa.gov]; Thayer, Kris[thayer.kris@epa.gov]; D'Amico, Louis[DAmico.Louis@epa.gov]; Jones, Samantha[Jones.Samantha@epa.gov]; Lang, Jamie[Lang.Jamie@epa.gov]; Sjogren, Mya[Sjogren.Mya@epa.gov]; Kuhn, Kevin[Kuhn.Kevin@epa.gov]; Heckman, Deborah[Heckman.Deborah@epa.gov]; Kim, Hyon[Kim.Hyon@epa.gov]; Blackburn, Elizabeth[Blackburn.Elizabeth@epa.gov]
From: Bahadori, Tina
Sent: Fri 10/13/2017 3:06:44 PM
Subject: RE: PLEASE REVIEW THIS MORNING: Follow up questions from the OMB IRIS Briefing DUE: COB October 12th
OMB-FY2019ORD-0004 (Maintaining IRIS Quality)_v4.docx
OMB-FY2019ORD-0005 (Addressing the IRIS MYA)_v4.docx
OMB-FY2019ORD-0006 (IRIS_NPM Feedback Loops)_v4.docx

Thanks everyone for so quickly turning this around. Here now are the final versions (version 4) for Matthew to take forward to OCFO! Matt, if there are any changes by OCFO or others in the agency, can you please make sure, we/ORD see them before they are sent to OMB?

And by the way, I did not forget about HSR, it was just not referenced in my document which is why I did not list the acronym. But now I fixed that too. Thanks for catching the appearance of a faux pas!

Tina

From: Richards, Matthew
Sent: Friday, October 13, 2017 10:42 AM
To: Yamada, Richard (Yujiro) <yamada.richard@epa.gov>; Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>
Cc: Rodan, Bruce <rodan.bruce@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>; Kavlock, Robert <Kavlock.Robert@epa.gov>; Robbins, Chris <Robbins.Chris@epa.gov>; Radzikowski, Mary Ellen <Radzikowski.Maryellen@epa.gov>; Silzer, Stefan <Silzer.Stefan@epa.gov>; Burman, Eric <Burman.Eric@epa.gov>; Gwinn, Maureen <gwinn.maureen@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Lang, Jamie <Lang.Jamie@epa.gov>; Sjogren, Mya <Sjogren.Mya@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>; Heckman, Deborah <Heckman.Deborah@epa.gov>; Kim, Hyon

<Kim.Hyon@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>
Subject: Re: PLEASE REVIEW THIS MORNING: Follow up questions from the OMB IRIS Briefing DUE: COB October 12th

I believe that was the final reviewer. Will send to OCFO shortly, unless I hear an objection.

Thank you to everyone who contributed,

Matt Richards

Office: 202.564.5629 (Weds & Thurs)

Cell: 414.875.7148 (Mon, Tues, Fri)

From: Yamada, Richard (Yujiro)
Sent: Friday, October 13, 2017 10:37:50 AM
To: Orme-Zavaleta, Jennifer
Cc: Rodan, Bruce; Bahadori, Tina; Kavlock, Robert; Robbins, Chris; Radzikowski, Mary Ellen; Silzer, Stefan; Burman, Eric; Gwinn, Maureen; Thayer, Kris; D'Amico, Louis; Jones, Samantha; Lang, Jamie; Sjogren, Mya; Kuhn, Kevin; Heckman, Deborah; Kim, Hyon; Richards, Matthew; Blackburn, Elizabeth
Subject: Re: PLEASE REVIEW THIS MORNING: Follow up questions from the OMB IRIS Briefing DUE: COB October 12th

Should be good to go - thanks everyone Richard

Sent from my iPhone

On Oct 13, 2017, at 10:28 AM, Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov> wrote:

Good catch on hsrp

Looks good tina!

Jennifer Orme-Zavaleta, PhD

USEPA Office of Research and Development

DC: 202-564-6620

RTP: 919-541-2283

919-699-1564 (cell)

orme-zavaleta.jennifer@epa.gov

From: Rodan, Bruce
Sent: Friday, October 13, 2017 10:02 AM
To: Bahadori, Tina <Bahadori.Tina@epa.gov>; Yamada, Richard (Yujiro) <yamada.richard@epa.gov>
Cc: Kavlock, Robert <Kavlock.Robert@epa.gov>; Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris <Robbins.Chris@epa.gov>; Radzikowski, Mary Ellen <Radzikowski.Maryellen@epa.gov>; Silzer, Stefan <Silzer.Stefan@epa.gov>; Burman, Eric <Burman.Eric@epa.gov>; Gwinn, Maureen <gwinn.maureen@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Lang, Jamie <Lang.Jamie@epa.gov>; Sjogren, Mya <Sjogren.Mya@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>; Heckman, Deborah <Heckman.Deborah@epa.gov>; Kim, Hyon <Kim.Hyon@epa.gov>; Richards, Matthew <Richards.Matthew@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>
Subject: RE: PLEASE REVIEW THIS MORNING: Follow up questions from the OMB IRIS Briefing DUE: COB October 12th

Tina et al.,

Nice job. Attached are my very minor editorial comments. I added Homeland Security Research to Q6 footnote.

Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina
Sent: Friday, October 13, 2017 8:22 AM
To: Yamada, Richard (Yujiro) <yamada.richard@epa.gov>
Cc: Kavlock, Robert <Kavlock.Robert@epa.gov>; Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris <Robbins.Chris@epa.gov>; Rodan, Bruce <rodan.bruce@epa.gov>; Radzikowski, Mary Ellen <Radzikowski.Maryellen@epa.gov>; Silzer, Stefan <Silzer.Stefan@epa.gov>; Burman, Eric <Burman.Eric@epa.gov>; Gwinn, Maureen <gwinn.maureen@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Lang, Jamie <Lang.Jamie@epa.gov>; Sjogren, Mya <Sjogren.Mya@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>; Heckman, Deborah <Heckman.Deborah@epa.gov>; Kim, Hyon <Kim.Hyon@epa.gov>; Richards, Matthew <Richards.Matthew@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>
Subject: PLEASE REVIEW THIS MORNING: Follow up questions from the OMB IRIS Briefing DUE: COB October 12th

Good Morning Richard,

In the current version – Version 3 – I have incorporated all the comments received from the IOAA. I know you wanted to look at this revised version and OPARM (Matthew, in Jamie's absence) was trying to get this to OCFO asap by this afternoon at the latest. I am around today and will be glad to address any residual questions or edits. I can be reached by email or phone.

Thanks,

Tina

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Tina Bahadori, Sc.D.

Director, National Center for Environmental Assessment (EPA/ORD/NCEA)

National Program Director, Human Health Risk Assessment (EPA/ORD/HHRA)

1200 Pennsylvania Avenue, NW, MC 8601P, Washington, DC 20460

Office: PYS-11622; Phone: 703-347-8600; Email: Bahadori.Tina@epa.gov

From: Bahadori, Tina
Sent: Tuesday, October 10, 2017 9:02 PM
To: Lang, Jamie <Lang.Jamie@epa.gov>; Heckman, Deborah <Heckman.Deborah@epa.gov>; Kim, Hyon <Kim.Hyon@epa.gov>
Cc: Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Kavlock, Robert <Kavlock.Robert@epa.gov>; Robbins, Chris <Robbins.Chris@epa.gov>; Radzikowski, Mary Ellen <Radzikowski.Maryellen@epa.gov>; Silzer, Stefan <Silzer.Stefan@epa.gov>; Richards, Matthew <Richards.Matthew@epa.gov>; Burman, Eric <Burman.Eric@epa.gov>; Gwinn, Maureen <gwinn.maureen@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>
Subject: RE: Follow up questions from the OMB IRIS Briefing DUE: COB October 12th

Dear Jamie, Deb, and Hyon,

Please find attached NCEA's responses to OMB's questions. Please let me know if you have any questions.

Thanks,
Tina

From: Lang, Jamie
Sent: Thursday, October 5, 2017 4:04 PM

To: Bahadori, Tina <Bahadori.Tina@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>
Cc: Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Kavlock, Robert <Kavlock.Robert@epa.gov>; Robbins, Chris <Robbins.Chris@epa.gov>; Radzikowski, Mary Ellen <Radzikowski.Maryellen@epa.gov>; Silzer, Stefan <Silzer.Stefan@epa.gov>; Heckman, Deborah <Heckman.Deborah@epa.gov>; Richards, Matthew <Richards.Matthew@epa.gov>; Burman, Eric <Burman.Eric@epa.gov>; Kim, Hyon <Kim.Hyon@epa.gov>; Gwinn, Maureen <gwinn.maureen@epa.gov>
Subject: Follow up questions from the OMB IRIS Briefing DUE: COB October 12th
Importance: High

Hi Tina,

Attached are 3 follow up questions from Eric R in OMB stemming from the IRIS briefing. Please send your responses to Deb, Hyon, and myself and we will get them reviewed by IOAA. Let us know if you have any questions.

Thanks so much!!

Jamie

Jamie A. Lang

Branch Chief, Planning, Budget, and Performance Analysis Branch

Office of Program Accountability and Resource Management

Office Of Research and Development, US EPA

303-462-9063 (W)

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