Message

From: Glenn, Barbara [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7A2DC9210D2D4D02A623B33F87F49436-GLENN, BARBARA]
Sent: 9/1/2015 4:31:13 PM
To: Bussard, David [Bussard.David@epa.gov]; Kraft, Andrew [Kraft.Andrew@epa.gov]
CC: Sonawane, Bob [Sonawane.Bob@epa.gov]
Subject: RE: ADAFs and combining risks
Attachments: Formaldehyde_Cancer_DR_071913-jj2_bgAug2014.docx

This is what we have as our current version. Jennifer was not happy with some of the text which she is going to revise, but the calculations were not changed from her dec draft and it is all in there.

From: Bussard, David
Sent: Tuesday, September 01, 2015 11:51 AM
To: Glenn, Barbara; Kraft, Andrew
Cc: Sonawane, Bob
Subject: Fwd: ADAFs and combining risks

let me know if it is not in your current draft. (I can't send attachment easily from my iPhone)

David Bussard
Sent from my iPhone

Begin forwarded message:

> **From:** "Jinot, Jennifer" <Jinot.Jennifer@epa.gov>
> **To:** "Bussard, David" <Bussard.David@epa.gov>
> **Cc:** "Jinot, Jennifer" <Jinot.Jennifer@epa.gov>
> **Subject: RE: ADAFs and combining risks**
>
> yes, actually, i had done all this in a draft i submitted back in Dec 2014. i'm not sure what's in the current working draft.
> i attached my Dec 2014 draft. the relevant sections are 2.2.4.1, 2.2.4.3, and 2.2.4.4, in particular pages 2-558 to 2-559.
> jj
>
> From: Bussard, David
> Sent: Tuesday, September 01, 2015 10:16 AM
> To: Jinot, Jennifer
> Subject: RE: ADAFs and combining risks
>
> Thanks Jennifer,
>
> Is that currently in the draft FA reassessment?
>
> David
>
> From: Jinot, Jennifer
> Sent: Tuesday, September 01, 2015 10:08 AM
> To: Bussard, David
> Subject: RE: ADAFs and combining risks

hi, David. for inhalation, under the assumption of ppm equivalence, which would cover formaldehyde, one can provide a modified arithmetic equation for incorporating the ADAFs, like what i did in the ERD for TCE. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

JJ

From: Bussard, David
Sent: Tuesday, September 01, 2015 8:18 AM
To: Jinot, Jennifer
Subject: ADAFs and combining risks

Jennifer,

Do we have a fairly simple way to "combine" risk estimates given the complexity of ADAFs for one cancer type but not another (e.g., FA)?

I am hoping there is a way to do something that does not require implementers to do calcuations with variances etc..

Can we do something like the following:

Ex. 5 Deliberative Process (DP)

Seems like this must have arisen before, perhaps with TCE? But, I don't recall if we have an easy-to-implement solution. Do we?

David

<FormaldehydeTRdraft071913-jj2.docx>