To: binetti, victoria[binetti.victoria@epa.gov]; Hedrick, Elizabeth[Hedrick.Elizabeth@epa.gov]; Warner, Sue[Warner.Sue@epa.gov]; Arguto, William[Arguto.William@epa.gov]; Poff, Kevin[Poff.Kevin@epa.gov]; Gray, Wendy[Gray.Wendy@epa.gov]; Weber, Eric[Weber.Eric@epa.gov]; Caporale, Cynthia[Caporale.Cynthia@epa.gov]
Cc: Allgeier, Steve[Allgeier.Steve@epa.gov]; Sayles, Gregory[Sayles.Gregory@epa.gov]; Lindquist, Alan[Lindquist.Alan@epa.gov]
From: Magnuson, Matthew
Sent: Thur 2/13/2014 6:05:46 PM
Subject: RE: Draft letter of response. RE: MCHM DEGRADATION DISCUSSION Call in Number

Vicky,

These changes look good. Thanks for finding them.

With regards to your comment Ex. 5 - Deliberative

Ex. 5 - Deliberative d

Thanks.
Matthew

From: binetti, victoria
Sent: Thursday, February 13, 2014 10:55 AM
To: Hedrick, Elizabeth; Magnuson, Matthew; Warner, Sue; Arguto, William; Poff, Kevin; Gray, Wendy; Weber, Eric; Caporale, Cynthia
Cc: Allgeier, Steve; Sayles, Gregory; Lindquist, Alan
Subject: RE: Draft letter of response. RE: MCHM DEGRADATION DISCUSSION Call in Number

All, I've made just a few edits. Also, did this request come independently to us (EPA) from Walt? I saw a request to ATSDR, who consulted us, but maybe there was a separate request to EPA? Perhaps the first paragraph should be amended, as a reply to Lora Werner. (Or, share with Lora and then send on as advice from EPA and cc Lora.)--Vicky

From: Hedrick, Elizabeth
Sent: Thursday, February 13, 2014 10:15 AM
To: Magnuson, Matthew; Warner, Sue; Arguto, William; Poff, Kevin; Gray, Wendy; Weber, Eric; Caporale, Cynthia; binetti, victoria
Cc: Allgeier, Steve; Sayles, Gregory; Lindquist, Alan
Subject: RE: Draft letter of response. RE: MCHM DEGRADATION DISCUSSION Call in Number

Looks good.

Elizabeth

Water Security Division
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
26 West Martin Luther King Drive
MS 140

Cincinnati, Ohio 45268
Ph (513) 569-7296
Fax (513) 569-7191
From: Magnuson, Matthew
Sent: Thursday, February 13, 2014 9:38 AM
To: Hedrick, Elizabeth; Warner, Sue; Arguto, William; Poff, Kevin; Gray, Wendy; Weber, Eric; Caporale, Cynthia; binetti, victoria
Cc: Allgeier, Steve; Sayles, Gregory; Lindquist, Alan
Subject: RE: Draft letter of response. RE: MCHM DEGRADATION DISCUSSION Call in Number

Ex. 5 - Deliberative

Elizabeth, does this work?

Thanks.
Matthew

Matthew L. Magnuson, Ph.D.
Acting Associate Director/Research Chemist
US Environmental Protection Agency
National Homeland Security Research Center
Water Infrastructure Protection Division
26 W. Martin Luther King Dr.
Mailstop: NG-16
Cincinnati, OH 45268
telephone: 513-569-7321
fax: 513-487-2559
email: magnuson.matthew@epa.gov
http://www.epa.gov/nhsrc

From: Hedrick, Elizabeth
Sent: Wednesday, February 12, 2014 4:39 PM
To: Magnuson, Matthew; Warner, Sue; Arguto, William; Poff, Kevin; Gray, Wendy; Weber, Eric; Caporale, Cynthia; binetti, victoria
Cc: Allgeier, Steve; Sayles, Gregory; Lindquist, Alan
Subject: RE: Draft letter of response. RE: MCHM DEGRADATION DISCUSSION Call in Number

My comments.

Elizabeth

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Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
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MS 140

Cincinnati, Ohio 45268
Ph (513) 569-7296
Fax (513) 569-7191

From: Magnuson, Matthew
Sent: Wednesday, February 12, 2014 3:05 PM
To: Warner, Sue; Arguto, William; Hedrick, Elizabeth; Poff, Kevin; Gray, Wendy; Weber, Eric; Caporale, Cynthia; binetti, victoria
Cc: Allgeier, Steve; Sayles, Gregory; Lindquist, Alan
Subject: RE: Draft letter of response. RE: MCHM DEGRADATION DISCUSSION Call in Number

Bill,

Please find attached some minor edits. Please feel free to accept/reject any of these suggestions. I also included Sue's two comments (below) in the attached.

Thanks.
Matthew

From: Warner, Sue
Sent: Wednesday, February 12, 2014 2:14 PM
To: Arguto, William; Magnuson, Matthew; Hedrick, Elizabeth; Poff, Kevin; Gray, Wendy; Weber, Eric; Caporale, Cynthia; binetti, victoria
Cc: Allgeier, Steve; Sayles, Gregory; Lindquist, Alan
Subject: RE: Draft letter of response. RE: MCHM DEGRADATION DISCUSSION Call in Number

Bill,

Looks great.

Just two small editorial comments:

Dr. is written as Dr or Dr. This should be consistently written as Dr.
In the header, Mr. Ivey's name is spelled wrong (Ivey, not Ivy)

Sue

From: Arguto, William
Sent: Wednesday, February 12, 2014 2:00 PM
To: Magnuson, Matthew; Hedrick, Elizabeth; Poff, Kevin; Gray, Wendy; Weber, Eric; Caporale, Cynthia; binetti, victoria; Warner, Sue
Cc: Allgeier, Steve; Sayles, Gregory; Lindquist, Alan
Subject: RE: Draft letter of response. RE: MCHM DEGREDATION DISCUSSION Call in Number

Matthew;

Thank you for putting together the response in so short a notice. And also a big thanks to all who participated on the call.

Since the questions were directed to Walt Ivey and then forwarded I thought the best approach would be to send our response to Walt, via email. Please see the attached file, which is essentially the original response but I changed it to reflect that we were responding to Walt.

To all on this email and Matthew – please forward any comments regarding the response. I don't believe factual content was changed but I always appreciate several eyes on the review. If possible please send any comment by COB Thursday? I was hoping to get this to Walt on Friday

Bill

From: Magnuson, Matthew
Sent: Tuesday, February 11, 2014 4:21 PM
To: Hedrick, Elizabeth; Poff, Kevin; Arguto, William; Gray, Wendy; Weber, Eric; Caporale, Cynthia; binetti, victoria; Warner, Sue
Cc: Allgeier, Steve; Sayles, Gregory; Lindquist, Alan
Subject: Draft letter of response. RE: MCHM DEGREDATION DISCUSSION Call in Number

Wendy/Bill,

As requested on today's call, please find attached some thoughts about responses to the letter from Dr. Vey. I hope I have incorporated everyone's thoughts and covered all the subjects in the letter. In doing so, it became longer than is perhaps necessary. Please feel free to edit as necessary. I'll be in tomorrow and Thursday if you'd like to discuss. Also attached for your convenience is the analytical method Elizabeth circulated earlier and which is mentioned in the response.

Thanks.
Matthew

From: Hedrick, Elizabeth
Sent: Tuesday, February 11, 2014 3:34 PM
To: Poff, Kevin; Magnuson, Matthew; Arguto, William; Gray, Wendy; Weber, Eric; Caporale, Cynthia; binetti, victoria; Warner, Sue
Cc: Allgeier, Steve
Subject: RE: EPI Suite prediction for MCMH. RE: MCHM DEGREDATION DISCUSSION Call in Number

Thanks for sharing the EPISuite data and QSAR predicted degradation products. I had promised to share my armchair chemist's thoughts which aren't too far off from QSAR on some of the final oxidation products.

Elizabeth

Water Security Division
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency

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Cincinnati, Ohio 45268
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Fax (513) 569-7191

From: Poff, Kevin
Sent: Tuesday, February 11, 2014 11:27 AM
To: Magnuson, Matthew; Arguto, William; Gray, Wendy; Weber, Eric; Caporale, Cynthia; binetti, victoria; Hedrick, Elizabeth; Warner, Sue
Cc: Allgeier, Steve; R3 ESC-LB; Sayles, Gregory; Lindquist, Alan
Subject: RE: EPI Suite prediction for MCMH. RE: MCHM DEGREDATION DISCUSSION Call in Number

In addition to the EPISuite data , I attached the QSAR modeling that was run on MCHM and diPPH using the EPIsuite and CATABOL interfaces. The degradation products show chemical structures and probabilities of that particular degradation pathway.

From: Magnuson, Matthew
Sent: Tuesday, February 11, 2014 10:30 AM
To: Arguto, William; Gray, Wendy; Weber, Eric; Caporale, Cynthia; binetti, victoria; Hedrick, Elizabeth; Warner, Sue
Cc: Allgeier, Steve; R3 ESC-LB; Sayles, Gregory; Lindquist, Alan
Subject: EPI Suite prediction for MCMH. RE: MCHM DEGREDATION DISCUSSION Call in Number

As discussed on the call, here is the printout of EPI Suite predictions for MCHM.

From: Arguto, William
Sent: Tuesday, February 11, 2014 6:57 AM
To: Gray, Wendy; Magnuson, Matthew; Weber, Eric; Caporale, Cynthia; binetti, victoria; Hedrick, Elizabeth; Warner, Sue
Cc: Allgeier, Steve; R3 ESC-LB
Subject: MCHM DEGREDATION DISCUSSION Call in Number
Importance: High

The call in number for the conference call is

Ex. 6 - Personal Privacy

Thanks
Bill