To: Hedrick, Elizabeth[Hedrick.Elizabeth@epa.gov]; Poff, Kevin[Poff.Kevin@epa.gov]; Arguto, William[Arguto.William@epa.gov]; Gray, Wendy[Gray.Wendy@epa.gov]; Weber, Eric[Weber.Eric@epa.gov]; Caporale, Cynthia[Caporale.Cynthia@epa.gov]; binetti, victoria[binetti.victoria@epa.gov]; Warner, Sue[Warner.Sue@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: Tue 2/11/2014 9:20:57 PM
Subject: Draft letter of response. RE: MCHM DEGREDATION DISCUSSION Call in Number
response to letter draft feb 11 2014.docx

Wendy/Bill,

As requested on today's call, please find attached some thoughts about responses to the letter from Dr. Ex. 6-Personal Privacy 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
26 West Martin Luther King Drive
MS 140
Cincinnati, Ohio 45268
Ph (513) 569-7296
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