Message

From: Beck, Nancy [Beck.Nancy@epa.gov]
Sent: 4/5/2019 9:46:06 PM
To: Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]; Baptist, Erik [Baptist.Erik@epa.gov]; Dunn, Alexandra [dunn.alexandra@epa.gov]
CC: Tyler, Tom [Tyler.Tom@epa.gov]; Hanley, Mary [Hanley.Mary@epa.gov]
Subject: FW: Updated HBCD risk evaluation, charge and associated files.
Attachments: HBCD Risk Evaluation DRAFT 040519 CLEAN for review.docx; HBCD_SR Supplemental File_Data Extraction Summary Tables_ Fate and Transport (1).docx; HBCD_SR Supplemental File_Data Extraction Summary Tables_ HH hazard in vivo_in vitro (1).pdf; HBCD_SR Supplemental File_Data Quality Evaluation of Ecological Hazard Studies.pdf; HBCD_SR Supplemental File_Data Quality Evaluation of Human Health Hazard Studies.docx; HBCD_SR Supplemental File_Eco data evaluation_data_eval_sent by Sarah on 040519.pdf; HBCD_SR Supplemental File_Epi Criteria_CLEAN_10.31.18 (1).docx; HBCD_SR Supplemental File_HH hazard data evaluation_Evaltbl_111618_Update32119_032619 clean.docx; HBCD_SR Supplemental File_Occupational and Release Data Evaluation.pdf; Peer Review HBCD SACC Charge_April 5 2019_clean_4 53 pm.docx; HBCD_ SR Supplemental File_Consumer Gen Pop Env Exposure_3-22-19 (1).xlsx; HBCD Exposure Assessment_supplement_Draft_04-05-19.docx; Email_submision of response to comments epi criteris_11-01-18.pdf

FYI—I'm going to focus on Dioxane this weekend, not this one as I need to boogey and do not have time to print.. but here it is from OPPT- assumingly also missing the risk determinations.

Nancy B. Beck, Ph.D., DABT
Principal Deputy Assistant Administrator, OCSPP
P: 202-564-1273
beck.nancy@epa.gov

From: Barone, Stan
Sent: Friday, April 5, 2019 5:42 PM
To: Beck, Nancy <Beck.Nancy@epa.gov>
Cc: Hartman, Mark <Hartman.Mark@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Nguyen, Nhan <Nguyen.Nhan@epa.gov>; Fehrenbacher, Cathy <Fehrenbacher.Cathy@epa.gov>; Malloy, Ruth <malloy.ruth@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>; Camacho, Iris <Camacho.Iris@epa.gov>; McOliver, Cynthia <McOliver.Cynthia@epa.gov>
Subject: Updated HBCD risk evaluation, charge and associated files.

This is a significantly more complete draft than what was sent last week.

We have incorporated OPPT IO comments and OGC comments into this draft.

We plan to have discussion next week about **Ex. 5 AC/DP** given recent comments received from OGC.

Please find attached the DRAFT HBCD Risk Evaluation document in addition to a number of supplemental documents:

1. **DRAFT Risk Evaluation – Word document (HBCD Risk Evaluation DRAFT 040519 CLEAN for review)**
2. **DRAFT Supplemental (supporting) Documents:**
    a. Human Health – word document
    b. Exposure – word document
3. **Systematic Review data evaluation documents, DRAFT versions**
    a. Environmental Fate - Word file
    b. Engineering Releases and Occupational Exposure – pdf file
    c. Exposure – MS Excel file

d. Environmental Hazard - pdf file
e. Human Health –
   i. Summary of in vitro mechanistic, key studies and new studies, drafts for a preliminary review/comment – one pdf document of tables
   ii. HH evaluation tables with criteria and scores – Word document

Some notes as you read this version of the DRAFT HBCD RE:

1. Technical analysis –

Ex. 5 Deliberative Process (DP)

2. Systematic Review –

Ex. 5 Deliberative Process (DP)

3. Risk Characterization and Determination–

Ex. 5 Deliberative Process (DP)

4. Formatting of tables, figures, references and cross referencing – should be relatively correct. This will continue to be updated as sections are edited and updated and responses to reviewer comments necessitate changes to text, tables etc.
5. Bibliography - this is included however some references may still require updating. Making hero links throughout the document is one of the last items we will work on to keep the document as stable and error free as possible.

6. General – We have tried to address concerns and comments as possible in the last 3 days. The many comments took significant time for the team to discuss, revise and integrate. There are some sections where additional language is needed and is still under development. This is noted.

Stanley Barone Jr., M.S., Ph.D.
Deputy Director of Risk Assessment Division (RAD)
Office of Chemical Safety and Pollution Prevention (OCSPP)
US Environmental Protection Agency

202.564.1169 office
202.564.8452 fax
Personal Privacy / Ex. 6