Message

From: Phillips, Linda [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BAED21B2859A4DCB8C56226C6B9AA9FC-PHILLIPS, LINDA]
Sent: 6/10/2019 7:46:08 PM
To: Morozov, Viktor [Morozov.Viktor@epa.gov]
Subject: FW: internal review of updated PCB Exposure Estimation Tool -- OPPT review
Attachments: Technical Review Form-PCB Exp Est Tool V2-PGimlin_6-10-19.pdf

fyi

Linda J. Phillips, Ph.D.
National Center for Environmental Assessment
Office of Research and Development
U.S. Environmental Protection Agency
Ronald Reagan Building Room 71290
Telephone: (202) 564-8252
email: phillips.linda@epa.gov
Mailing Address:
1200 Pennsylvania Avenue, NW (8623R)
Washington, DC 20460

From: Gimlin, Peter
Sent: Monday, June 10, 2019 3:40 PM
To: Phillips, Linda <Phillips.Linda@epa.gov>
Cc: Winchester, Erik <Winchester.Erik@epa.gov>; Courtnage, Robert <Courtnage.Robert@EPA.GOV>; Gimlin, Peter <Gimlin.Peter@epa.gov>
Subject: FW: internal review of updated PCB Exposure Estimation Tool -- OPPT review

Linda,

My signed review form is attached. Thanks for the opportunity to review; it looks very thorough and well written. Let me know if you need anything else.

Peter

Peter Gimlin
Environmental Protection Specialist
Fibers and Organics Branch/NPCD/OPPT
U.S. Environmental Protection Agency
tel. 202-566-0515, email: *gimlin.peter@epa.gov*

From: Courtnage, Robert
Sent: Thursday, May 16, 2019 1:28 PM
To: Winchester, Erik <Winchester.Erik@epa.gov>; Gimlin, Peter <Gimlin.Peter@epa.gov>
Subject: FW: internal review of updated PCB Exposure Estimation Tool

FYI

From: Phillips, Linda
Sent: Thursday, May 16, 2019 1:24 PM

To: Courtnage, Robert <Courtnage.Robert@EPA.GOV>
Subject: RE: internal review of updated PCB Exposure Estimation Tool

Robert – That would be fine. You can just change the name on the technical review form. Thanks for letting me know. Linda

Linda J. Phillips, Ph.D.
National Center for Environmental Assessment
Office of Research and Development
U.S. Environmental Protection Agency
Ronald Reagan Building Room 71290
Telephone: (202) 564-8252
email: phillips.linda@epa.gov
Mailing Address:
1200 Pennsylvania Avenue, NW (8623R)
Washington, DC 20460

From: Courtnage, Robert
Sent: Thursday, May 16, 2019 1:22 PM
To: Phillips, Linda <Phillips.Linda@epa.gov>
Cc: Winchester, Erik <Winchester.Erik@epa.gov>
Subject: RE: internal review of updated PCB Exposure Estimation Tool

Hi Linda-

We would prefer that Peter Gimlin, who currently works on PCBs in our office, serve as the internal reviewer. Does that work for you?

-Robert

Robert T. Courtnage
Associate Chief
Fibers and Organics Branch
National Program Chemicals Division
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency
202.566.1081 (Desk)
202.740.2993 (Mobile)

From: Phillips, Linda
Sent: Thursday, May 16, 2019 8:34 AM
To: Courtnage, Robert <Courtnage.Robert@EPA.GOV>
Cc: Morozov, Viktor <Morozov.Viktor@epa.gov>
Subject: internal review of updated PCB Exposure Estimation Tool

Robert –

The PCB Exposure Estimation Tool was developed in 2009 (Version 1.1) to help exposure/risk assessors estimate total PCB exposures. The Tool has also been used to calculate Exposure Levels for Evaluating (ELE) PCB concentrations in indoor school air. These values represent the maximum PCB air concentration that would not result in an exceedance of the RfD for PCB Aroclor 1254, considering background exposures from other school and non-school pathways.

The PCB Exposure Estimation Tool was updated in 2010 (Version 1.2) to include revised dietary dose levels provided by FDA. Recently, the Tool has been updated again (Version 2.0) to include more recent data on background

concentrations of PCBs in environmental media, based on a systematic review of the scientific literature, and updated exposure factors from the *Exposure Factors Handbook: 2011 Edition* and its 2017 updates. We are currently conducting an internal EPA review of the updated Tool (Version 2.0) which will be followed by an external peer review.

You are being asked to review and comment on the updated Tool (Version 2.0) which is attached to this email. A document entitled: *Systematic Review for Updating the PCB Exposure Estimation Tool and the Exposure Levels for Evaluating PCBs in Indoor School Air* is also being provided as background information on the PCB Exposure Estimation Tool and ELEs, and the process used to update them.

We request that you review the Tool and provide comments to Linda Phillips and Viktor Morozov by Monday **June 10, 2019**, using the attached Technical Review form. Thank you in advance for your assistance.

Linda J. Phillips, Ph.D.
National Center for Environmental Assessment
Office of Research and Development
U.S. Environmental Protection Agency
Ronald Reagan Building Room 71290
Telephone: (202) 564-8252
email: phillips.linda@epa.gov
Mailing Address:
1200 Pennsylvania Avenue, NW (8623R)
Washington, DC 20460