Message

**From**: Perovich, Gina [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=6E3C19D7F4DB41BFA2477AA27AD83945-PEROVICH, GINA]
**Sent**: 12/5/2016 4:32:39 PM
**To**: Olsen, Marian [Olsen.Marian@epa.gov]
**Subject**: RE: Transmission of the draft IRIS assessment of Benzo[a]pyrene for Agency Review (Step 6)

Thanks, Marian!

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Gina Perovich
Deputy Director
IRIS Program
USEPA/ORD/NCEA
703-347-8656

**From:** Olsen, Marian
**Sent:** Monday, December 05, 2016 9:52 AM
**To:** Perovich, Gina <Perovich.Gina@epa.gov>
**Subject:** RE: Transmission of the draft IRIS assessment of Benzo[a]pyrene for Agency Review (Step 6)

Hi Gina,

**Ex. 5 Deliberative Process (DP)**

Thanks.

Marian

**From:** Perovich, Gina
**Sent:** Wednesday, November 23, 2016 3:56 PM
**To:** Axelrad, Daniel <Axelrad.Daniel@epa.gov>; Baugh, Thomas L <Baugh.ThomasL@epa.gov>; Donohue, Joyce <Donohue.Joyce@epa.gov>; Dzubow, Rebecca <Dzubow.Rebecca@epa.gov>; Griffin, Susan <Griffin.Susan@epa.gov>; Hiatt, Gerald <Hiatt.Gerald@epa.gov>; Hospital, Jocelyn <Hospital.Jocelyn@epa.gov>; Kent, Ray <Kent.Ray@epa.gov>; Kissinger, Lon <Kissinger.Lon@epa.gov>; Mangino, Mario <mangino.mario@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Murphy, Deirdre <Murphy.Deirdre@epa.gov>; Olsen, Marian <Olsen.Marian@epa.gov>; Quinn, Elizabeth <Quinn.Elizabeth@epa.gov>; Raffaele, Kathleen <raffaele.kathleen@epa.gov>; Rauscher, Jon <Rauscher.Jon@epa.gov>; Schumacher, Kelly <Schumacher.Kelly@epa.gov>; Seed, Jennifer <Seed.Jennifer@epa.gov>; Tsui-Bowen, Alethea <Tsui-Bowen.Alethea@epa.gov>
**Cc** **Ex. 6 Personal Privacy (PP)**; Barone, Stan <Barone.Stan@epa.gov>; Cassidy, Meghan <Cassidy.Meghan@epa.gov>; Cogliano, Vincent <cogliano.vincent@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Hoyer, Marion <hoyer.marion@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Lloyd, Diedre <Lloyd.Diedre@epa.gov>; Pagan, Ines <Pagan.Ines@epa.gov>; Paquette, Nicole <Paquette.Nicole@epa.gov>; Perovich, Gina <Perovich.Gina@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Shams, Dahnish <Shams.Dahnish@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Subramaniam, Ravi <Subramaniam.Ravi@epa.gov>; Newhouse, Kathleen <Newhouse.Kathleen@epa.gov>; Hogan, Karen <Hogan.Karen@epa.gov>; Soto, Vicki <Soto.Vicki@epa.gov>
**Subject:** Transmission of the draft IRIS assessment of Benzo[a]pyrene for Agency Review (Step 6)

Dear Agency Partners:

We are pleased to transmit the draft IRIS assessment for Benzo[a]pyrene to you for Agency review.
This assessment is in Step 6 of the IRIS process and your review will occur concurrently with a final interagency review.

**Please submit written comments no later than Wednesday, December 14th, 2016.***
**Please submit these directly to me via e-mail, with a cc to Ex. 6 Personal Privacy (PP) We are no longer using the IRIS Agency database in Lotus Notes.**

**All – We are asking for your support in aiding us in releasing this assessment in a timely way by completing your review for this chemical in 3 weeks. As you know, we have implemented numerous enhancements to the IRIS process that have resulted in shorter, more readable, streamlined, and better-organized documents. We believe that 3 weeks should be an adequate review period given these changes. In addition, for this particular chemical, we are running up against a holiday crunch and we would very much like to get the review completed by the 14th, with the goal of turning around a final version quickly enough so that we may begin our final posting preparations prior to the holidays. Although ambitious, this schedule should allow us to post the assessment first thing in the New Year. Thank you in advance for your assistance and support in moving the IRIS Program forward!*

In order to help orient you to the content of the assessment, additional information follows.

Please feel free to contact me with any questions.
Thanks.

Gina Perovich
703-347-8656

**Documents:**

- IRIS Toxicological Review of Benzo[a]pyrene - (Clean and Compared to External Peer Review Draft)
- IRIS Toxicological Review of Benzo[a]pyrene – Appendices - (Clean and Compared to External Peer Review Draft)

Attached Please find the draft assessment (and appendices) of benzo[a]pyrene (BaP) for Agency review (Step 6) as outlined in the May 21, 2009 IRIS process.

The most significant revisions included in the assessment since external peer review are highlighted below.

**In direct response to peer-review recommendations from the SAB, EPA made the following major changes:**

**Ex. 5 Deliberative Process (DP)**

# Ex. 5 Deliberative Process (DP)

**Changes and their impact on the overall toxicity values:**

- No quantitative changes were made to the overall toxicity values.

**ADDITIONAL INFORMATION**

As implemented in the External Review draft (September 2014), the IRIS benzo[a]pyrene assessment incorporates National Research Council's short-term recommendations to increase transparency and clarity, through streamlining documents (using more tables, figures, and appendices to present information and data) as well as through more thorough documentation of conclusions—criteria for literature searches and study evaluation, more integrative discussions of hazard conclusions and weight-of-evidence decisions, and improved documentation for derivation of risk values.

As a reminder, citations are linked to EPA's HERO (Health and Environmental Research Online) database, which provides bibliographic information and abstracts for all references cited in the assessment and appendices. The clean versions of the documents provided here are HERONet versions, which allow you to view the full-text studies and reports used in the assessment.

Two versions of the assessment and appendices are attached -- a redline version showing changes made as a result of external peer review recommendations and a clean version.

**Please submit written comments no later than December 14, 2016** by e-mail to perovich.gina@epa.gov , with a cc to Ex. 6 Personal Privacy (PP)

Thank you for your participation in EPA's IRIS Program. We sincerely appreciate your scientific input on EPA's draft health assessments. If you have any questions or comments, please call me at 703-347-8656 or e-mail me at perovich.gina@epa.gov .

Thanks,

Gina

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