Message

From: Keller, Kaitlin [keller.kaitlin@epa.gov]
Sent: 5/28/2019 12:46:07 PM
To: Dunn, Alexandra [dunn.alexandra@epa.gov]; Beck, Nancy [Beck.Nancy@epa.gov]; Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]
CC: Tyler, Tom [Tyler.Tom@epa.gov]; Malloy, Ruth [malloy.ruth@epa.gov]; Hanley, Mary [Hanley.Mary@epa.gov]
Subject: RE: For review, due COB 5/28 -- DEFENSE Questions for the Record on SEPW PFAS Hearing from March 28
Attachments: PFOS-PFOA Sullivan EPW QFRs tk hds.docx

Reminder that these are due to OCIR today. Broader comments highlighted below with two minor edits in the attached (pages 4-6)Please let me and Mary know if you have any questions.

Thanks,
Kaitlin

From: Keller, Kaitlin
Sent: Wednesday, May 22, 2019 4:06 PM
To: Alexandra Dunn (dunn.alexandra@epa.gov) <dunn.alexandra@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>
Cc: Tyler, Tom <Tyler.Tom@epa.gov>; Malloy, Ruth <malloy.ruth@epa.gov>
Subject: FW: For review, due COB Thurs 5/23 -- DEFENSE Questions for the Record on SEPW PFAS Hearing from March 28

OPPT's broader comments on the DoD PFAS QFRs are below, and two minor comments are in the attached. (Unless you are inclined to review the entire set of questions/answers, you can skip to pages 4-6.) OCIR has requested comments by COB tomorrow 5/23. Please let me know if these are cleared to send on and if you have any additional comments.

Ruth-please print the email below and pages 4-6 of the attached for the binder and folders.

Thanks,
Kaitlin

From: Scheifele, Hans
Sent: Wednesday, May 22, 2019 3:40 PM
To: Keller, Kaitlin <keller.kaitlin@epa.gov>; Pierce, Alison <Pierce.Alison@epa.gov>
Cc: Tyree, JamesN <tyree.jamesn@epa.gov>; Henry, Tala <Henry.Tala@epa.gov>
Subject: RE: For review, due COB Thurs 5/23 -- DEFENSE Questions for the Record on SEPW PFAS Hearing from March 28

Hi Kaitlin,

We don't have detailed comments on this but there are some minor comments in the attached and one broader comment - Many of the questions ask broadly about PFAS yet the responses vary but refer to only PFOS, PFOS/PFOA or in one case PFOS/PFOA and PFBS. We recommend greater clarity in the responses and for the responses regarding water testing, that DoD describe somewhere in the document what DoD actually tests for.

We would also note that there seems to be a transcription error or misstatement in Maureen's March 2019 testimony when we compared her previous testimony in September 2018 and with regard to which PFAS are still active in commerce for AFFF. AFFF containing PFOS and PFOA, other than in potential trace amounts, is no longer manufactured or available for purchase in the United States. However, existing stocks of AFFF may contain PFOS and, in some formulations, PFOA. See the comparison below.

From September 2018: https://www.hsgac.senate.gov/imo/media/doc/Sullivan%20Testimony.pdf
DoD's limited use of PFAS started in the 1970s, with the introduction of AFFF for aircraft fuel fire-fighting purposes. AFFF may contain PFOS and, in some formulations, PFOA. AFFF is mission-critical because it quickly extinguishes petroleum-based fires, which is why the Federal Aviation Administration has also adopted its use at airports nationally. AFFF containing PFOS, other than in potential trace amounts, is no longer manufactured or available for purchase in the United States, although legacy stocks of these AFFF remain.

From March 2019:
https://www.epw.senate.gov/public/_cache/files/6/7/67c68fd5-51cc-428a-84b3-d1e5ba24003a/A3FA1B8E226E7F10059BAF4452A4A938.sullivan-testimony-03.28.2019.pdf
DoD's limited use of PFAS started in the 1970s, with the introduction of AFFF for aircraft fuel fire-fighting purposes. Current sales of AFFF may contain PFOS and, in some formulations, PFOA. AFFF is mission-critical because it quickly extinguishes petroleum-based fires, which is why the Federal Aviation Administration also adopted its use at airports nationally. AFFF containing PFOS, other than in potential trace amounts, is no longer manufactured or available for purchase in the United States, although legacy stocks of these AFFF remain.

Hans Scheifele
Special Assistant
Office of Pollution Prevention and Toxics
William Jefferson Clinton Building - East, MC7401M
Washington DC 20460
202.564.3122 (office) | Scheifele.hans@epa.gov

From: Keller, Kaitlin
Sent: Tuesday, May 21, 2019 2:31 PM
To: Scheifele, Hans <Scheifele.Hans@epa.gov>; Pierce, Alison <Pierce.Alison@epa.gov>
Cc: Tyree, JamesN <tyree.jamesn@epa.gov>
Subject: FW: For review, due COB Thurs 5/23 -- DEFENSE Questions for the Record on SEPW PFAS Hearing from March 28

Hans—See below and attached. Please coordinate OPPT review and send any comments tomorrow/edits tomorrow NLT 4pm. Reminder that any comments on the CDC/NIH QFRs need to be submitted to the IO today.

Thanks,
Kaitlin

From: Skane, Elizabeth
Sent: Tuesday, May 21, 2019 1:40 PM
To: Spraul, Greg <Spraul.Greg@epa.gov>; Keller, Melanie <Keller.Melanie@epa.gov>; Linkins, Samantha <Linkins.Samantha@epa.gov>; Tyree, JamesN <tyree.jamesn@epa.gov>; Folkemer, Nathaniel <Folkemer.Nathaniel@epa.gov>; Lubetsky, Jonathan <Lubetsky.Jonathan@epa.gov>; Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>
Cc: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>; Moody, Christina <Moody.Christina@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>; Levine, Carolyn <Levine.Carolyn@epa.gov>
Subject: For review, due COB Thurs 5/23 -- DEFENSE Questions for the Record on SEPW PFAS Hearing from March 28

Hi PFAS team, we've got DOD QFRs for review from the 3/28 hearing (*in overlap with the CDC and NIH ones due tomorrow—thanks for your work on those*). Please send me any comments/suggested edits by **COB Thursday 5/23**. OMB's note:

> Attached are draft responses by the Department of Defense to Questions for the Record following the March 28, 2019 hearing before the Senate Environment and Public Works Committee on DoD's actions to address the presence of PFAS substances. I also am attaching a copy of the final testimony for your reference.
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> Please provide your edits and comments by the deadline above. If you do not respond by the deadline, I will assume that you have no comments.

Thanks,
Elizabeth

Elizabeth Skane ◆ **202.564.5696**
US Environmental Protection Agency
Office of Congressional Affairs
WJC North 3443S