Appointment

From: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]
Sent: 9/27/2016 5:28:21 PM
To: Ex. 6 Personal Privacy (PP) Schwab, Margo Ex. 6 Personal Privacy (PP); Grevatt, Peter [Grevatt.Peter@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Schlosser, Paul [Schlosser.Paul@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Wiggins, Lanelle [Wiggins.Lanelle@epa.gov]
CC: Behl, Betsy [Behl.Betsy@epa.gov]; OP ADP Calendar [OP_ADP_Calendar@epa.gov]; Owens, Nicole [Owens.Nicole@epa.gov]; Adamo, Emily (INTERN) [Emily.Adamo@em.doe.gov]; Wennerberg, Linda S. (HQ-LD020) [linda.s.wennerberg@nasa.gov]; White, Kamela G. EOP/OMB Ex. 6 Personal Privacy (PP); Ex. 6 DOD (PP) Seifert, Robert [Robert.Seifert@EM.Doe.Gov]; O'Conor, Letitia [Letitia.O'Conor@em.doe.gov]; Buckland, Gareth [Gareth.Buckland@EM.doe.gov]; Jensen, Sarah [Sarah.Jensen@Hq.Doe.Gov]; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Barringer, Jody M. EOP/OMB Ex. 6 Personal Privacy (PP); Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]; Cooke, Maryt [Cooke.Maryt@epa.gov]; Waqar, Tayyaba [tayyaba.waqar@sba.gov]; Rennert, Kevin [Rennert.Kevin@epa.gov]; Dinovi, Michael J [Michael.Dinovi@fda.hhs.gov]

Subject: Perchlorate Peer Review Briefing with EPA
Location: conference line Ex. 6 Personal Privacy (PP) access code Ex. 6 Personal Privacy (PP)

Start: 9/27/2016 6:00:00 PM
End: 9/27/2016 7:00:00 PM
Show Time As: Tentative

Appointment

From: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]
Sent: 9/26/2016 5:47:55 PM
To: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]; Ex. 6 Personal Privacy (PP); Ex. 6 Personal Privacy (PP) Schwab, Margo Ex. 6 Personal Privacy (PP)]; Grevatt, Peter [Grevatt.Peter@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Schlosser, Paul [Schlosser.Paul@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Wiggins, Lanelle [Wiggins.Lanelle@epa.gov]
CC: Behl, Betsy [Behl.Betsy@epa.gov]; OP ADP Calendar [OP_ADP_Calendar@epa.gov]; Owens, Nicole [Owens.Nicole@epa.gov]; Adamo, Emily (INTERN) [Emily.Adamo@em.doe.gov]; Wennerberg, Linda S. (HQ-LD020) [linda.s.wennerberg@nasa.gov]; White, Kamela G. EOP/OMB Ex. 6 Personal Privacy (PP); Ex. 6 DOD (PP) Seifert, Robert [Robert.Seifert@EM.Doe.Gov]; O'Conor, Letitia [Letitia.O'Conor@em.doe.gov]; Buckland, Gareth [Gareth.Buckland@EM.doe.gov]; Jensen, Sarah [Sarah.Jensen@Hq.Doe.Gov]; Ex. 6 DOD (PP); Ex. 6 Personal Privacy (PP) Barringer, Jody M. EOP/OMB [Ex. 6 Personal Privacy (PP)]; Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]; Cooke, Maryt [Cooke.Maryt@epa.gov]; Waqar, Tayyaba [tayyaba.waqar@sba.gov]; Rennert, Kevin [Rennert.Kevin@epa.gov]; Dinovi, Michael J [Michael.Dinovi@fda.hhs.gov]

Subject: Perchlorate Peer Review Briefing with EPA
Location: conference line Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Start: 9/27/2016 6:00:00 PM
End: 9/27/2016 7:00:00 PM
Show Time As: Busy

Appointment

From: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]
Sent: 9/26/2016 5:47:55 PM
To: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]; Ex. 6 EOP (PP) V Ex. 6 EOP (PP); Ex. 6 EOP (PP); Schwab, Margo Ex. 6 EOP (PP) Grevatt, Peter [Grevatt.Peter@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Schlosser, Paul [Schlosser.Paul@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Wiggins, Lanelle [Wiggins.Lanelle@epa.gov]
CC: Behl, Betsy [Behl.Betsy@epa.gov]; OP ADP Calendar [OP_ADP_Calendar@epa.gov]; Owens, Nicole [Owens.Nicole@epa.gov]; Adamo, Emily (INTERN) [Emily.Adamo@em.doe.gov]; Wennerberg, Linda S. (HQ-LD020) [linda.s.wennerberg@nasa.gov]; White, Kamela G. EOP/OMB [Ex. 6 EOP (PP); Ex. 6 DOD (PP) Seifert, Robert [Robert.Seifert@EM.Doe.Gov]; O'Conor, Letitia [Letitia.O'Conor@em.doe.gov]; Buckland, Gareth [Gareth.Buckland@EM.doe.gov]; Jensen, Sarah [Sarah.Jensen@Hq.Doe.Gov]; Ex. 6 DOD (PP) Ex. 6 EOP (PP); Barringer, Jody M. EOP/OMB [Ex. 6 EOP (PP); Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]; Cooke, Maryt [Cooke.Maryt@epa.gov]; Waqar, Tayyaba [tayyaba.waqar@sba.gov]; Rennert, Kevin [Rennert.Kevin@epa.gov]; Dinovi, Michael J [Michael.Dinovi@fda.hhs.gov]

Subject: Perchlorate Peer Review Briefing with EPA
Attachments: Schlosser ClO4 slides for 9-27-2016.pdf
Location: conference line Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Start: 9/27/2016 6:00:00 PM
End: 9/27/2016 7:00:00 PM
Show Time As: Busy

Update: please access online presentation from EPA at
Ex. 6 Personal Privacy (PP)

Call-in remains the same: Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

For those unable to access the Adobe Connect web-ex, please see attache presentation from EPA.

Appointment

From: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]
Sent: 9/27/2016 5:28:21 PM
To: Ex. 6 EOP (PP); Schwab, Margo Ex. 6 EOP (PP); Grevatt, Peter [Grevatt.Peter@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Schlosser, Paul [Schlosser.Paul@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Wiggins, Lanelle [Wiggins.Lanelle@epa.gov]
CC: Behl, Betsy [Behl.Betsy@epa.gov]; OP ADP Calendar [OP_ADP_Calendar@epa.gov]; Owens, Nicole [Owens.Nicole@epa.gov]; Adamo, Emily (INTERN) [Emily.Adamo@em.doe.gov]; Wennerberg, Linda S. (HQ-LD020) [linda.s.wennerberg@nasa.gov]; White, Kamela G. EOP/OMB Ex. 6 EOP (PP); Ex. 6 DOD (PP) Seifert, Robert [Robert.Seifert@EM.Doe.Gov]; O'Conor, Letitia [Letitia.O'Conor@em.doe.gov]; Buckland, Gareth [Gareth.Buckland@EM.doe.gov]; Jensen, Sarah [Sarah.Jensen@Hq.Doe.Gov]; Ex. 6 DOD (PP) Ex. 6 EOP (PP) Barringer, Jody M. EOP/OMB Ex. 6 EOP (PP); Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]; Cooke, Maryt [Cooke.Maryt@epa.gov]; Waqar, Tayyaba [tayyaba.waqar@sba.gov]; Rennert, Kevin [Rennert.Kevin@epa.gov]; Dinovi, Michael J [Michael.Dinovi@fda.hhs.gov]

Subject: Perchlorate Peer Review Briefing with EPA
Attachments: Schlosser ClO4 slides for 9-27-2016.pdf
Location: conference line Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Start: 9/27/2016 6:00:00 PM
End: 9/27/2016 7:00:00 PM
Show Time As: Tentative

Update: please access online presentation from EPA at

Ex. 6 Personal Privacy (PP)

Call-in remains the same: Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

For those unable to access the Adobe Connect web-ex, please see attache presentation from EPA.

Schlosser ClO4 slides for 9-27-20...

Appointment

From: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]
To: Ex. 6 EOP (PP); Schwab, Margo Ex. 6 EOP (PP); Grevatt, Peter [Grevatt.Peter@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Schlosser, Paul [Schlosser.Paul@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Wiggins, Lanelle [Wiggins.Lanelle@epa.gov]
CC: Behl, Betsy [Behl.Betsy@epa.gov]; OP ADP Calendar [OP_ADP_Calendar@epa.gov]; Owens, Nicole [Owens.Nicole@epa.gov]; Adamo, Emily (INTERN) [Emily.Adamo@em.doe.gov]; Wennerberg, Linda S. (HQ-LD020) [linda.s.wennerberg@nasa.gov]; White, Kamela G. EOP/OMB Ex. 6 EOP (PP); Ex. 6 DOD (PP) Seifert, Robert [Robert.Seifert@EM.Doe.Gov]; O'Conor, Letitia [Letitia.O'Conor@em.doe.gov]; Buckland, Gareth [Gareth.Buckland@EM.doe.gov]; Jensen, Sarah [Sarah.Jensen@Hq.Doe.Gov]; Ex. 6 DOD (PP) Ex. 6 EOP (PP) Barringer, Jody M. EOP/OMB Ex. 6 EOP (PP); Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]

Subject: Perchlorate Peer Review Briefing with EPA
Location: conference line Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Start: 9/27/2016 6:00:00 PM
End: 9/27/2016 7:00:00 PM
Show Time As: Tentative

Recurrence: (none)

Update: please access online presentation from EPA at

Ex. 6 Personal Privacy (PP)

Call-in remains the same: Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Message

From: Hartman, Mark [Hartman.Mark@epa.gov]
Sent: 6/27/2019 9:29:20 PM
To: Ex. 6 DOD (PP)
Ex. 6 DOD (PP)
Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP) gail.m.grafton@nasa.gov; linda.s.wennerberg@nasa.gov; Perry.Bill@dol.gov; schaeffer.val@dol.gov; Charles.Maresca@sba.gov; Waqar, Tayyaba [tayyaba.waqar@sba.gov]; Linda Birnbaum [birnbaumls@niehs.nih.gov]; masten@niehs.nih.gov; brian.berridge@nih.gov; govzkz1@cdc.gov; fjh1@cdc.gov; Middendorf, Paul (CDC/NIOSH/OD [pkm2@cdc.gov]; Strickland, Maria (CDC/NIOSH/OD [kvl9@cdc.gov]; Piacentino, John D. (CDC/NIOSH/OD [gjt4@cdc.gov]; Suzanne.Fitzpatrick@fda.hhs.; Keenan, Amanda K. (CDC/NIOSH/EID [yls5@cdc.gov]; Schulte, Paul A. (CDC/NIOSH/EID [pas4@cdc.gov]; Kathleen MacMahon [KMacMahon@cdc.gov]; Christine Whittaker [CWhittaker@cdc.gov]; Faye Rice [flr2@cdc.gov]; Mike Babich: [MBabich@cpsc.gov]; Kris Hatelid: [KHatlelid@cpsc.gov]; Suzanne_Fitzpatrick [Suzanne.Fitzpatrick@fda.hhs.gov]
CC: Dunn, Alexandra [dunn.alexandra@epa.gov]; Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]; Barone, Stan [Barone.Stan@epa.gov]; Fehrenbacher, Cathy [Fehrenbacher.Cathy@epa.gov]; Blair, Susanna [Blair.Susanna@epa.gov]; Kadeli, Lek [Kadeli.Lek@epa.gov]; Morris, Jeff [Morris.Jeff@epa.gov]
Subject: Redline Version of HBDC Draft Risk Evaluation Email 1 of 2
Attachments: HBCD Response to IA Review Comment_6-27.docx; HBCD Draft Risk Evaluation Clean 6-27.docx; HBCD Redline_6-27.docx

Colleagues:

First, we want to thank you for the insightful comments on the draft risk evaluation and supporting documents for HBCD that were provided as part of the informal interagency process. We feel strongly that the draft documents that will become publicly available this Friday, June 28th, benefited greatly from your input.

Please find attached clean and redline versions of the draft risk evaluation and an overview of how we considered the comments and suggestions that we received. Supporting documents will follow in a second email. As we mentioned at the outset of this process, Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP) We stand ready to engage in a meaningful dialogue on any of these issues.

Please let us know if you have any questions and thanks again for your thoughtful reviews.

Mark

Mark A. Hartman
Deputy Director for Management
Office of Pollution Prevention and Toxics
(202) 564-0985 (O)
Ex. 6 Personal Privacy (PP) (C)

Appointment

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 9/22/2017 1:04:32 PM
To: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]; Grevatt, Peter [Grevatt.Peter@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Bussard, David [Bussard.David@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB Ex. 6 EOP (PP); Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP) Gareth.Buckland@em.doe.gov Ex. 6 EOP (PP); Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP) Michael.Dinovi@fda.hhs.gov; Ex. 6 EOP (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick [Suzanne.Fitzpatrick@fda.hhs.gov]; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher [Jeffrey.Fisher@fda.hhs.gov]; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP); Ex. 6 EOP (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; Ex. 6 EOP (PP) v]; Vlad Dorjets Ex. 6 EOP (PP); Kabadi, Shruti [Shruti.Kabadi@fda.hhs.gov]; Nurse, Leanne [Nurse.Leanne@epa.gov]; Chin, Teung [Teung.Chin@ARS.USDA.GOV]; Behl, Betsy [Behl.Betsy@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]; Miller, Gregory [Miller.Gregory@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Kunickis, Sheryl - OSEC [Sheryl.Kunickis@osec.usda.gov]; Jensen, Michael C. EOP/CEQ Ex. 6 EOP (PP); Corrales, Mark [Corrales.Mark@epa.gov]; Domesle, Alexander - ARS [Alexander.Domesle@ARS.USDA.GOV]; DCRoomEast2123/DC-ICC-OW-OGWDW [DCRoomEast2123@epa.gov]

Subject: EPA Perchlorate Peer Review Charge follow up
Location: Teleconference # Ex. 6 Personal Privacy (PP) code Ex. 6 Personal Privacy (PP) or EPA WJC East Room 2123

Start: 10/2/2017 7:00:00 PM
End: 10/2/2017 8:00:00 PM
Show Time As: Tentative

Appointment

From: Kim, Jim H. EOP/OMB Ex. 6 EOP (PP)
Sent: 7/9/2018 3:06:28 PM
To: Ex. 6 DOD (PP) Wennerberg, Linda S. (HQ-LD020) [linda.s.wennerberg@nasa.gov]; Seifert, Robert [Robert.Seifert@EM.Doe.Gov]; Burneson, Eric [Burneson.Eric@epa.gov]; Grevatt, Peter [Grevatt.Peter@epa.gov]; Waqar, Tayyaba [tayyaba.waqar@sba.gov]; kevin.bromberg@sba.gov; Brenner, Sara A. EOP/OSTP Ex. 6 EOP (PP) Schwab, Margo EOP/OMB Ex. 6 EOP (PP); Laity, Jim A. EOP/OMB Ex. 6 EOP (PP); Szabo, Aaron L. EOP/CEQ Ex. 6 EOP (PP); Barringer, Jody M. EOP/OMB Ex. 6 EOP (PP); Falk Curtin, Edna T. EOP/OMB Ex. 6 EOP (PP); Gamache, Christopher D. EOP/OMB Ex. 6 EOP (PP); Dorjets, Vlad EOP/OMB Ex. 6 EOP (PP); Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Fine, Leah R. EOP/OMB Ex. 6 EOP (PP)

Subject: TWG - Perchlorate
Location: Conference Call

Start: 7/11/2018 6:00:00 PM
End: 7/11/2018 7:00:00 PM
Show Time As: Tentative

Recurrence: (none)

Message

From: kevin.bromberg@sba.gov [kevin.bromberg@sba.gov]
Sent: 10/6/2017 6:30:42 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]
CC: Moore, Beth (Beth.Moore@em.doe.gov) [Beth.Moore@em.doe.gov]; Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Ex. 6 DOD (PP); Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov) [linda.s.wennerberg@nasa.gov]
Subject: Proposed Draft SBA Edits to Percholorate Charge Questions v2 October 5.docx

Thanks, Eric and team for your help on analysis of these issues. Here are my suggested revisions to the charge questions.

This does not include the revisions to Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

Also, although EPA apparently disagrees about Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) I believe strongly that Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

Appointment

From: Kim, Jim H. EOP/OMB [redacted]
Sent: 11/7/2016 3:09:01 PM
To: Mallory, Brenda EOP/CEQ [redacted]; Giljohann, Catherine M. EOP/CEQ [redacted]; McConville, Drew J. EOP/CEQ [redacted]; Grossman, Andrea L. EOP/OMB [redacted]; Hickey, Mike J. EOP/OMB [redacted]; Barringer, Jody M. EOP/OMB [redacted]; Falk Curtin, Edna T. EOP/OMB [redacted]; White, Kamela G. EOP/OMB [redacted]; [redacted]; CR-OMB-GSt-OIRAHuddleA [redacted]
'Robert.Seifert@EM.Doe.Gov' [Robert.Seifert@EM.Doe.Gov]; 'Letitia.O'Conor@em.doe.gov' [Letitia.O'Conor@em.doe.gov]; 'Emily.Adamo@em.doe.gov' [Emily.Adamo@em.doe.gov]; 'Wennerberg, Linda S. (HQ-LD020)' [linda.s.wennerberg@nasa.gov]; [redacted]
Buckland, Gareth [Gareth.Buckland@em.doe.gov]; Laity, Jim A. EOP/OMB [redacted] Dorjets, Vlad EOP/OMB [redacted]; Schwab, Margo EOP/OMB [redacted]; Jensen, Sarah [Sarah.Jensen@Hq.Doe.Gov]; Dinovi, Michael J [Michael.Dinovi@fda.hhs.gov]; kevin.bromberg@sba.gov; 'Annie.Lumen@fda.hhs.gov' [Annie.Lumen@fda.hhs.gov]; Suzanne_Fitzpatrick [Suzanne.Fitzpatrick@fda.hhs.gov]; 'Eileen.Abt@fda.hhs.gov' [Eileen.Abt@fda.hhs.gov]; 'April.Kluever@fda.hhs.gov' [April.Kluever@fda.hhs.gov]; 'Jeffrey.Fisher@fda.hhs.gov' [Jeffrey.Fisher@fda.hhs.gov]; Clark, Steve [Steve.Clark@hq.doe.gov]; Moore, Beth [Beth.Moore@em.doe.gov]; [redacted] Burneson, Eric [Burneson.Eric@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]
CC: [redacted] Gamache, Christopher D. EOP/OMB [redacted]

Subject: Perchlorate Discussion with EPA
Location: Call-in info below.

Start: 11/7/2016 3:00:00 PM
End: 11/7/2016 4:00:00 PM
Show Time As: Tentative

Recurrence: (none)

Appointment

From: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]
Sent: 7/28/2017 4:37:47 PM
To: Grevatt, Peter [Grevatt.Peter@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Bussard, David [Bussard.David@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP) Michael.Dinovi@fda.hhs.gov; Ex. 6 EOP (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick [Suzanne.Fitzpatrick@fda.hhs.gov]; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher [Jeffrey.Fisher@fda.hhs.gov]; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity Ex. 6 EOP (PP)

Subject: Interagency briefing on Perchlorate Peer Review hosted by EPA
Location: EPA Headquarters East Bldg, 1201 Constitution Avenue NW, Room 2123

Start: 8/9/2017 7:00:00 PM
End: 8/9/2017 9:00:00 PM
Show Time As: Tentative

Appointment

From: Margo_Schwab@omb.eop.gov Ex. 6 EOP (PP)
Sent: 7/10/2017 6:37:05 PM
To: Ex. 6 DOD (PP) Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Robert.Seifert@EM.Doe.Gov; Strong, Jamie [Strong.Jamie@epa.gov]; Letitia.O'Conor@em.doe.gov; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Emily.Adamo@em.doe.gov; Grevatt, Peter [Grevatt.Peter@epa.gov]; linda.s.wennerberg@nasa.gov; Burneson, Eric [Burneson.Eric@epa.gov]; tayyaba.waqar@sba.gov; Olson, Daniel [Olson.Daniel@epa.gov]; Ex. 6 DOD (PP) Christ, Lisa [Christ.Lisa@epa.gov]; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB Ex. 6 EOP (PP) Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB Ex. 6 EOP (PP); White, Kamela G. EOP/OMB Ex. 6 EOP (PP); Jensen, Sarah [Sarah.Jensen@Hq.Doe.Gov]; Barringer, Jody M. EOP/OMB Ex. 6 EOP (PP); Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB Ex. 6 EOP (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick [Suzanne.Fitzpatrick@fda.hhs.gov]; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher [Jeffrey.Fisher@fda.hhs.gov]; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov Ex. 6 DOD (PP) Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB Ex. 6 EOP (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB Ex. 6 EOP (PP) Neumayr, Mary B. EOP/CEQ Ex. 6 EOP (PP); Lee, Jennifer M. EOP/OSTP Ex. 6 EOP (PP); Dorjets, Vlad EOP/OMB Ex. 6 EOP (PP); Ex. 6 EOP (PP)

Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
Location: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Start: 7/18/2017 6:00:00 PM
End: 7/18/2017 7:00:00 PM
Show Time As: Tentative

Recurrence: (none)

Appointment

From: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]
Sent: 7/10/2017 6:00:52 PM
To: Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Grevatt, Peter [Grevatt.Peter@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Margo EOP/OMB [Ex. 6 EOP (PP)]; Vlad Dorjets [Ex. 6 EOP (PP)]
CC: Behl, Betsy [Behl.Betsy@epa.gov]; OP ADP Calendar [OP_ADP_Calendar@epa.gov]; Nurse, Leanne [Nurse.Leanne@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Schlosser, Paul [Schlosser.Paul@epa.gov]; Huff, Lisa [Huff.Lisa@epa.gov]; Forsgren, Lee [Forsgren.Lee@epa.gov]; [Ex. 6 EOP (PP)] Barringer, Jody M. EOP/OMB [Ex. 6 EOP (PP)]; Abt, Eileen [Eileen.Abt@fda.hhs.gov]; Morozov, Viktor [Morozov.Viktor@epa.gov]; Bussard, David [Bussard.David@epa.gov]; Lavoie, Emma [Lavoie.Emma@epa.gov]; Moore, Beth [Beth.Moore@em.doe.gov]; [Ex. 6 DOD (PP)] [Ex. 6 DOD (PP)] Seale, Viktoria Z. EOP/CEQ [Ex. 6 EOP (PP)]; Bahadori, Tina [Bahadori.Tina@epa.gov]; [Ex. 6 DOD (PP)] Kluever, April [April.Kluever@fda.hhs.gov]; Adamo, Emily (INTERN [Emily.Adamo@em.doe.gov]; [Ex. 6 DOD (PP)] [Ex. 6 DOD (PP)] Miller, Gregory [Miller.Gregory@epa.gov]; kevin.bromberg@sba.gov; Wirtz, Mark S [Mark.Wirtz@fda.hhs.gov]; Gavelek, Alexandra [Alexandra.Gavelek@fda.hhs.gov]; Buckland, Gareth [Gareth.Buckland@NNSA.DOE.Gov]; Clark, Steve [Steve.Clark@hq.doe.gov]; Neumayr, Mary B. EOP/CEQ [Ex. 6 EOP (PP)]

Subject: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
Location: teleconference [Ex. 6 Personal Privacy (PP)] / access code [Ex. 6 Personal Privacy (PP)]

Start: 7/18/2017 6:00:00 PM
End: 7/18/2017 7:00:00 PM
Show Time As: Tentative

Appointment

From: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]
Sent: 7/28/2017 3:22:00 PM
To: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]; Grevatt, Peter [Grevatt.Peter@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Bussard, David [Bussard.David@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP) Michael.Dinovi@fda.hhs.gov; Ex. 6 EOP (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick [Suzanne.Fitzpatrick@fda.hhs.gov]; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher [Jeffrey.Fisher@fda.hhs.gov]; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity Ex. 6 EOP (PP) ; Vlad Dorjets Ex. 6 EOP (PP)
CC: Kabadi, Shruti [Shruti.Kabadi@fda.hhs.gov]; OP ADP Calendar [OP_ADP_Calendar@epa.gov]; Nurse, Leanne [Nurse.Leanne@epa.gov]; Chin, Teung [Teung.Chin@ARS.USDA.GOV]

Subject: Interagency briefing on Perchlorate Peer Review hosted by EPA
Location: EPA Headquarters East Bldg, 1201 Constitution Avenue NW, Room 2123

Start: 8/9/2017 7:00:00 PM
End: 8/9/2017 9:00:00 PM
Show Time As: Busy

Appointment

From: Kim, Jim H. EOP/OMB [Ex. 6 EOP (PP)]
Sent: 7/9/2018 3:06:31 PM
To: [Ex. 6 EOP (PP)] [Ex. 6 DOD (PP)]; Wennerberg, Linda S. (HQ-LD020) [linda.s.wennerberg@nasa.gov]; Seifert, Robert [Robert.Seifert@EM.Doe.Gov]; Burneson, Eric [Burneson.Eric@epa.gov]; Grevatt, Peter [Grevatt.Peter@epa.gov]; Waqar, Tayyaba [tayyaba.waqar@sba.gov]; kevin.bromberg@sba.gov; Brenner, Sara A. EOP/OSTP [Ex. 6 EOP (PP)]; Schwab, Margo EOP/OMB [Ex. 6 EOP (PP)]; Laity, Jim A. EOP/OMB [Ex. 6 EOP (PP)]; Szabo, Aaron L. EOP/CEQ [Aaron.L.Szabo@ceq.eop.gov]; Barringer, Jody M. EOP/OMB [Jody_M._Barringer@omb.eop.gov]; Falk Curtin, Edna T. EOP/OMB [Ex. 6 EOP (PP)]; Gamache, Christopher D. EOP/OMB [Ex. 6 EOP (PP)]; Dorjets, Vlad EOP/OMB [Ex. 6 EOP (PP)]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Fine, Leah R. EOP/OMB [Ex. 6 EOP (PP)]

Subject: TWG - Perchlorate
Location: Conference Call

Start: 7/11/2018 6:00:00 PM
End: 7/11/2018 7:00:00 PM
Show Time As: Busy

Recurrence: (none)

Appointment

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 9/22/2017 1:06:25 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]; Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]; Grevatt, Peter [Grevatt.Peter@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Bussard, David [Bussard.David@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB Ex. 6 EOP (PP); Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP) Sarah.Jensen@Hq.Doe.Gov Ex. 6 EOP (PP); Michael.Dinovi@fda.hhs.gov; Ex. 6 EOP (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick [Suzanne.Fitzpatrick@fda.hhs.gov]; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher [Jeffrey.Fisher@fda.hhs.gov]; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP); Ex. 6 EOP (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP); Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity Ex. 6 EOP (PP); Vlad Dorjets Ex. 6 EOP (PP); Kabadi, Shruti [Shruti.Kabadi@fda.hhs.gov]; Nurse, Leanne [Nurse.Leanne@epa.gov]; Chin, Teung [Teung.Chin@ARS.USDA.GOV]; Behl, Betsy [Behl.Betsy@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]; Miller, Gregory [Miller.Gregory@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Kunickis, Sheryl - OSEC [Sheryl.Kunickis@osec.usda.gov]; Jensen, Michael C. EOP/CEQ [Ex. 6 EOP (PP)]; Corrales, Mark [Corrales.Mark@epa.gov]; Domesle, Alexander - ARS [Alexander.Domesle@ARS.USDA.GOV]; DCRoomEast2123/DC-ICC-OW-OGWDW [DCRoomEast2123@epa.gov]
CC: Hernandez-Quinones, Samuel [Hernandez.Samuel@epa.gov]

Subject: EPA Perchlorate Peer Review Charge follow up
Location: Teleconference # Ex. 6 Personal Privacy (PP) code Ex. 6 Personal Privacy (PP) or EPA WJC East Room 2123

Start: 10/2/2017 7:00:00 PM
End: 10/2/2017 8:00:00 PM
Show Time As: Busy

Appointment

From: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]
Sent: 7/10/2017 6:00:52 PM
To: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Grevatt, Peter [Grevatt.Peter@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Margo EOP/OMB [Ex. 6 EOP (PP)]; Vlad Dorjets [Ex. 6 EOP (PP)]
CC: Behl, Betsy [Behl.Betsy@epa.gov]; OP ADP Calendar [OP_ADP_Calendar@epa.gov]; Nurse, Leanne [Nurse.Leanne@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Schlosser, Paul [Schlosser.Paul@epa.gov]; Huff, Lisa [Huff.Lisa@epa.gov]; Forsgren, Lee [Forsgren.Lee@epa.gov]; [Ex. 6 EOP (PP)]; Barringer, Jody M. EOP/OMB [Ex. 6 EOP (PP)]; Abt, Eileen [Eileen.Abt@fda.hhs.gov]; Morozov, Viktor [Morozov.Viktor@epa.gov]; Bussard, David [Bussard.David@epa.gov]; Lavoie, Emma [Lavoie.Emma@epa.gov]; Moore, Beth [Beth.Moore@em.doe.gov]; Seale, Viktoria Z. EOP/CEQ [Ex. 6 EOP (PP)]; Bahadori, Tina [Bahadori.Tina@epa.gov]; [Ex. 6 DOD (PP)] [Ex. 6 DOD (PP)] Kluever, April [April.Kluever@fda.hhs.gov]; Adamo, Emily (INTERN [Emily.Adamo@em.doe.gov]; [Ex. 6 DOD (PP)] Miller, Gregory [Miller.Gregory@epa.gov]; kevin.bromberg@sba.gov; Wirtz, Mark S [Mark.Wirtz@fda.hhs.gov]; Gavelek, Alexandra [Alexandra.Gavelek@fda.hhs.gov]; Clark, Steve [Steve.Clark@hq.doe.gov]; Kapraun, Dustin [Kapraun.Dustin@epa.gov]; Wennerberg, Linda S. (HQ-LD020) [linda.s.wennerberg@nasa.gov]; Lumen, Annie [Annie.Lumen@fda.hhs.gov]; [Ex. 6 DOD (PP)] [Ex. 6 DOD (PP)] Dinovi, Michael J [Michael.Dinovi@fda.hhs.gov]; Seifert, Robert [Robert.Seifert@EM.Doe.Gov]; Suzanne_Fitzpatrick [Suzanne.Fitzpatrick@fda.hhs.gov]; Evalenko, Sandy [Evalenko.Sandy@epa.gov]; Nasir, Iqra [nasir.iqra@epa.gov]; Smegal, Deborah [Deborah.Smegal@fda.hhs.gov]

Subject: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
Location: teleconference [Ex. 6 Personal Privacy (PP)] / access code [Ex. 6 Personal Privacy (PP)]

Start: 7/18/2017 6:00:00 PM
End: 7/18/2017 7:00:00 PM
Show Time As: Busy

Appointment

From: Kim, Jim H. EOP/OMB [Ex. 6 Personal Privacy (PP)]
Sent: 11/7/2016 3:09:01 PM
To: [Ex. 6 Personal Privacy (PP)] Mallory, Brenda EOP/CEQ [Ex. 6 Personal Privacy (PP)]; Giljohann, Catherine M. EOP/CEQ [Ex. 6 Personal Privacy (PP)]; McConville, Drew J. EOP/CEQ [Ex. 6 Personal Privacy (PP)]; Grossman, Andrea L. EOP/OMB [Ex. 6 Personal Privacy (PP)]; Hickey, Mike J. EOP/OMB [Ex. 6 Personal Privacy (PP)]; Barringer, Jody M. EOP/OMB [Ex. 6 Personal Privacy (PP)]; Falk Curtin, Edna T. EOP/OMB [Ex. 6 Personal Privacy (PP)]; White, Kamela G. EOP/OMB [Ex. 6 Personal Privacy (PP)] [Ex. 6 Personal Privacy (PP)] [Ex. 6 DOD (PP)] [Ex. 6 DOD (PP)] Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; Wennerberg, Linda S. (HQ-LD020) [linda.s.wennerberg@nasa.gov]; [Ex. 6 DOD (PP)] [Ex. 6 DOD (PP)] [Ex. 6 DOD (PP)] Buckland, Gareth [Gareth.Buckland@em.doe.gov]; Laity, Jim A. EOP/OMB [Ex. 6 Personal Privacy (PP)]; Dorjets, Vlad EOP/OMB [Ex. 6 Personal Privacy (PP)]; Schwab, Margo EOP/OMB [Ex. 6 Personal Privacy (PP)]; Jensen, Sarah [Sarah.Jensen@Hq.Doe.Gov]; Dinovi, Michael J [Michael.Dinovi@fda.hhs.gov]; kevin.bromberg@sba.gov; Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick [Suzanne.Fitzpatrick@fda.hhs.gov]; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve [Steve.Clark@hq.doe.gov]; Moore, Beth [Beth.Moore@em.doe.gov]; [Ex. 6 DOD (PP)] [Ex. 6 DOD (PP)] [Ex. 6 DOD (PP)] Burneson, Eric [Burneson.Eric@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]
CC: [Ex. 6 DOD (PP)] Gamache, Christopher D. EOP/OMB [Ex. 6 Personal Privacy (PP)]

Subject: Perchlorate Discussion with EPA
Location: Call-in info below.

Start: 11/7/2016 3:00:00 PM
End: 11/7/2016 4:00:00 PM
Show Time As: Tentative

Recurrence: (none)

Appointment

From: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]
Sent: 9/22/2016 7:02:04 PM
To: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Schwab, Margo [Ex. 6 Personal Privacy (PP)]; Grevatt, Peter [Grevatt.Peter@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Schlosser, Paul [Schlosser.Paul@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Wiggins, Lanelle [Wiggins.Lanelle@epa.gov]
CC: Behl, Betsy [Behl.Betsy@epa.gov]; OP ADP Calendar [OP_ADP_Calendar@epa.gov]; Owens, Nicole [Owens.Nicole@epa.gov]; Adamo, Emily (INTERN) [Emily.Adamo@em.doe.gov]; Wennerberg, Linda S. (HQ-LD020) [linda.s.wennerberg@nasa.gov]; White, Kamela G. EOP/OMB [Ex. 6 Personal Privacy (PP)]; Ex. 6 DOD (PP) Seifert, Robert [Robert.Seifert@EM.Doe.Gov]; O'Conor, Letitia [Letitia.O'Conor@em.doe.gov]; Buckland, Gareth [Gareth.Buckland@EM.doe.gov]; Jensen, Sarah [Sarah.Jensen@Hq.Doe.Gov]; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Barringer, Jody M. EOP/OMB [Ex. 6 Personal Privacy (PP)]; Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]; Cooke, Maryt [Cooke.Maryt@epa.gov]; Waqar, Tayyaba [tayyaba.waqar@sba.gov]; Rennert, Kevin [Rennert.Kevin@epa.gov]; Dinovi, Michael J [Michael.Dinovi@fda.hhs.gov]

Subject: Perchlorate Peer Review Briefing with EPA
Attachments: Schlosser ClO4 slides for 9-27-2016.pdf
Location: conference line Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Start: 9/27/2016 6:00:00 PM
End: 9/27/2016 7:00:00 PM
Show Time As: Busy

Update: please access online presentation from EPA at
Ex. 6 Personal Privacy (PP)

Call-in remains the same: Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

For those unable to access the Adobe Connect web-ex, please see attache presentation from EPA.

Schlosser ClO4 slides for 9-27-20...

Message

From: Christ, Lisa [Christ.Lisa@epa.gov]
Sent: 9/27/2016 12:27:03 PM
To: Flowers, Lynn [Flowers.Lynn@epa.gov]; Schlosser, Paul [Schlosser.Paul@epa.gov]
CC: Burneson, Eric [Burneson.Eric@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]
Subject: RE: Perchlorate Peer Review Briefing with EPA

We can meet in my office WJC 2227-E. I have a polycom.

From: Flowers, Lynn
Sent: Tuesday, September 27, 2016 7:56 AM
To: Christ, Lisa <Christ.Lisa@epa.gov>; Schlosser, Paul <Schlosser.Paul@epa.gov>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>
Subject: RE: Perchlorate Peer Review Briefing with EPA

Hi everyone: Are we going to meet somewhere or is this just by webinar?
Thanks!
Lynn

Lynn Flowers, PhD, DABT
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Christ, Lisa
Sent: Monday, September 26, 2016 4:12 PM
To: Schlosser, Paul <Schlosser.Paul@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>
Subject: RE: Perchlorate Peer Review Briefing with EPA

It's done!

From: Schlosser, Paul
Sent: Monday, September 26, 2016 3:28 PM
To: Christ, Lisa <Christ.Lisa@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>
Subject: RE: Perchlorate Peer Review Briefing with EPA

I have to run, so if you all can add Ex. 5 Deliberative Process (DP) that would be good.

-Paul

From: Christ, Lisa
Sent: Monday, September 26, 2016 3:09 PM
To: Flowers, Lynn <Flowers.Lynn@epa.gov>; Schlosser, Paul <Schlosser.Paul@epa.gov>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>
Subject: RE: Perchlorate Peer Review Briefing with EPA

Got it!

From: Flowers, Lynn
Sent: Monday, September 26, 2016 3:04 PM
To: Christ, Lisa <Christ.Lisa@epa.gov>; Schlosser, Paul <Schlosser.Paul@epa.gov>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>
Subject: RE: Perchlorate Peer Review Briefing with EPA

Thanks for noticing –add do not cite or quote. I would say Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

Lynn Flowers, PhD, DABT
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Christ, Lisa
Sent: Monday, September 26, 2016 3:02 PM
To: Schlosser, Paul <Schlosser.Paul@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>
Subject: RE: Perchlorate Peer Review Briefing with EPA

Should I add a disclaimer?? – draft – deliberative – do not cite or quote

From: Schlosser, Paul
Sent: Monday, September 26, 2016 2:41 PM
To: Flowers, Lynn <Flowers.Lynn@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>
Subject: RE: Perchlorate Peer Review Briefing with EPA

Caught one last thing: Ex. 5 Deliberative Process (DP) Both .pptx and .pdf versions are attached.

-Paul

From: Flowers, Lynn
Sent: Monday, September 26, 2016 2:32 PM
To: Christ, Lisa <Christ.Lisa@epa.gov>
Cc: Schlosser, Paul <Schlosser.Paul@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>
Subject: Re: Perchlorate Peer Review Briefing with EPA

We have edits. Paul will send a new version ASAP...it is cleared from here.

Sent from my iPhone

On Sep 26, 2016, at 2:28 PM, Christ, Lisa <Christ.Lisa@epa.gov> wrote:

Paul & Lynn –
Any concerns with sending a pdf?
Lisa

From: Muellerleile, Caryn
Sent: Monday, September 26, 2016 2:23 PM
To: Christ, Lisa <Christ.Lisa@epa.gov>
Subject: FW: Perchlorate Peer Review Briefing with EPA

?

From: Kim, Jim H. EOP/OMB [mailto: Ex. 6 Personal Privacy (PP)
Sent: Monday, September 26, 2016 2:20 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>
Cc: Laity, Jim A. EOP/OMB < Ex. 6 Personal Privacy (PP) >; Schwab, Margo EOP/OMB < Ex. 6 Personal Privacy (PP) >
Subject: RE: Perchlorate Peer Review Briefing with EPA

Hi Caryn,

Is it at all possible to provide a PDF version of the presentation? Web conferencing can cause logistical issues for many folks because of firewalls.

Thanks,
Jim

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Thursday, September 22, 2016 3:02 PM
To: Muellerleile, Caryn; Laity, Jim A. EOP/OMB; Dorjets, Vlad EOP/OMB; Kim, Jim H. EOP/OMB; Schwab, Margo EOP/OMB; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Schlosser, Paul; Flowers, Lynn; Strong, Jamie; Johnson, Ann; Wiggins, Lanelle
Cc: Behl, Betsy; OP ADP Calendar; Owens, Nicole; Adamo, Emily (INTERN); Wennerberg, Linda S. (HQ-LD020); White, Kamela G. EOP/OMB; Ex. 6 DOD (PP) Seifert, Robert; O'Conor, Letitia; Buckland, Gareth; Jensen, Sarah; Ex. 6 DOD (PP) Rodan, Bruce D. EOP/OSTP; Barringer, Jody M. EOP/OMB; Bertrand, Charlotte
Subject: Perchlorate Peer Review Briefing with EPA
When: Tuesday, September 27, 2016 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: conference line Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Update: please access online presentation from EPA at

Ex. 6 Personal Privacy (PP)

Call-in remains the same: Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Message

From: Schlosser, Paul [Schlosser.Paul@epa.gov]
Sent: 9/26/2016 6:41:26 PM
To: Flowers, Lynn [Flowers.Lynn@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]
CC: Burneson, Eric [Burneson.Eric@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]
Subject: RE: Perchlorate Peer Review Briefing with EPA
Attachments: Schlosser ClO4 slides for 9-27-2016.pptx; Schlosser ClO4 slides for 9-27-2016.pdf

Caught one last thing: Ex. 5 Deliberative Process (DP) Both .pptx and .pdf versions are attached.

-Paul

From: Flowers, Lynn
Sent: Monday, September 26, 2016 2:32 PM
To: Christ, Lisa <Christ.Lisa@epa.gov>
Cc: Schlosser, Paul <Schlosser.Paul@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>
Subject: Re: Perchlorate Peer Review Briefing with EPA

We have edits. Paul will send a new version ASAP...it is cleared from here.

Sent from my iPhone

On Sep 26, 2016, at 2:28 PM, Christ, Lisa <Christ.Lisa@epa.gov> wrote:

Paul & Lynn –
Any concerns with sending a pdf?
Lisa

From: Muellerleile, Caryn
Sent: Monday, September 26, 2016 2:23 PM
To: Christ, Lisa <Christ.Lisa@epa.gov>
Subject: FW: Perchlorate Peer Review Briefing with EPA

?

From: Kim, Jim H. EOP/OMB [mailto Ex. 6 Personal Privacy (PP)
Sent: Monday, September 26, 2016 2:20 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>
Cc: Laity, Jim A. EOP/OMB < Ex. 6 Personal Privacy (PP) ; Schwab, Margo EOP/OMB < Ex. 6 Personal Privacy (PP) >
Subject: RE: Perchlorate Peer Review Briefing with EPA

Hi Caryn,

Is it at all possible to provide a PDF version of the presentation? Web conferencing can cause logistical issues for many folks because of firewalls.

Thanks,

Jim

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Thursday, September 22, 2016 3:02 PM
To: Muellerleile, Caryn; Laity, Jim A. EOP/OMB; Dorjets, Vlad EOP/OMB; Kim, Jim H. EOP/OMB; Schwab, Margo EOP/OMB; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Schlosser, Paul; Flowers, Lynn; Strong, Jamie; Johnson, Ann; Wiggins, Lanelle
Cc: Behl, Betsy; OP ADP Calendar; Owens, Nicole; Adamo, Emily (INTERN); Wennerberg, Linda S. (HQ-LD020); White, Kamela G. EOP/OMB; Ex. 6 DOD (PP) Seifert, Robert; O'Conor, Letitia; Buckland, Gareth; Jensen, Sarah; Ex. 6 DOD (PP) Rodan, Bruce D. EOP/OSTP; Barringer, Jody M. EOP/OMB; Bertrand, Charlotte
Subject: Perchlorate Peer Review Briefing with EPA
When: Tuesday, September 27, 2016 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: conference line Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Update: please access online presentation from EPA at
Ex. 6 Personal Privacy (PP)

Call-in remains the same: Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Appointment

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 9/26/2016 5:47:51 PM
To: Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]

Subject: FW: Perchlorate Peer Review Briefing with EPA
Location: conference line Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Start: 9/27/2016 6:00:00 PM
End: 9/27/2016 7:00:00 PM
Show Time As: Tentative

FYI
-----Original Appointment-----
From: Muellerleile, Caryn
Sent: Thursday, September 22, 2016 3:02 PM
To: Muellerleile, Caryn; Ex. 6 EOP (PP) Schwab, Margo; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Schlosser, Paul; Flowers, Lynn; Strong, Jamie; Johnson, Ann; Wiggins, Lanelle
Cc: Behl, Betsy; OP ADP Calendar; Owens, Nicole; Adamo, Emily (INTERN); Wennerberg, Linda S. (HQ-LD020); White, Kamela G. EOP/OMB; Ex. 6 DOD (PP) Seifert, Robert; O'Conor, Letitia; Buckland, Gareth; Jensen, Sarah; Ex. 6 DOD (PP)
Subject: Perchlorate Peer Review Briefing with EPA
When: Tuesday, September 27, 2016 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: conference line Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Sorry, all, but this reschedule has been requested.

Jim, Jim, Margo, Vlad: please share invite with other federal invitees as necessary.

Appointment

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 9/22/2017 1:06:25 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]; Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]; Grevatt, Peter [Grevatt.Peter@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Bussard, David [Bussard.David@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB Ex. 6 EOP (PP) Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP) Michael.Dinovi@fda.hhs.gov Ex. 6 EOP (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick [Suzanne.Fitzpatrick@fda.hhs.gov]; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher [Jeffrey.Fisher@fda.hhs.gov]; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) kevin.bromberg@sba.gov; Ex. 6 EOP (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity Ex. 6 EOP (PP) Vlad Dorjets Ex. 6 EOP (PP); Kabadi, Shruti [Shruti.Kabadi@fda.hhs.gov]; Nurse, Leanne [Nurse.Leanne@epa.gov]; Chin, Teung [Teung.Chin@ARS.USDA.GOV]; Behl, Betsy [Behl.Betsy@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]; Miller, Gregory [Miller.Gregory@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Kunickis, Sheryl - OSEC [Sheryl.Kunickis@osec.usda.gov]; Jensen, Michael C. EOP/CEQ Ex. 6 EOP (PP); Corrales, Mark [Corrales.Mark@epa.gov]; Domesle, Alexander - ARS [Alexander.Domesle@ARS.USDA.GOV]; DCRoomEast2123/DC-ICC-OW-OGWDW [DCRoomEast2123@epa.gov]
CC: Hernandez-Quinones, Samuel [Hernandez.Samuel@epa.gov]

Subject: EPA Perchlorate Peer Review Charge follow up
Attachments: Redline Compare Document - Draft Charge Questions Perchlorate 9-15-17.docx
Location: Teleconference # Ex. 6 Personal Privacy (PP) code Ex. 6 Personal Privacy (PP) or EPA WJC East Room 2123

Start: 10/2/2017 7:00:00 PM
End: 10/2/2017 8:00:00 PM
Show Time As: Busy

This call is to discuss Federal Agency partner questions or preliminary comments on the draft perchlorate peer review charge that is now out for public comment. Links to the Federal Register Notices and support documents are below. We are asking for Federal partner input on the peer review charge questions via email by Oct. 6. 2017. For your convenience we have also attached a redline strikeout document that shows the changes made from the version that was distributed to Federal Partners on August 11, 2017 to the version that is currently out for public comment.

Docket #: EPA-HQ-OW-2016-0439

Notice: Request for Public Comments to be sent to Versar, Inc., on an Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0007
Support Documents: • Biosketches - Interim Reviewers for the Perchlorate Peer-Review - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0008

- Draft Charge Questions to External Reviewers on the MCLG Approach Report - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0009

Docket #: EPA-HQ-OW-2016-0438

Notice:
Request for Public Comments to be sent to EPA on Peer Review Materials to Inform the Safe Drinking Water Act Decision Making on Perchlorate - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0017

Support Documents:

- Draft Report: (Volume I - Main Report) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0019
- Draft Report: (Volume II - Appendix A) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0020
- Draft Report: (Volume III - Appendices B-G) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0021
- Revised Perchlorate BBDR Model - Code Information https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0018

Appointment

From: Kim, Jim H. EOP/OMB [redacted]
Sent: 11/7/2016 3:09:01 PM
To: [redacted]; Mallory, Brenda EOP/CEQ [redacted]; Giljohann, Catherine M. EOP/CEQ [redacted]; McConville, Drew J. EOP/CEQ [redacted]; Grossman, Andrea L. EOP/OMB [redacted]; Hickey, Mike J. EOP/OMB [redacted]; Barringer, Jody M. EOP/OMB [redacted] Falk Curtin, Edna T. EOP/OMB [redacted]; White, Kamela G. EOP/OMB [redacted]; CR-OMB-GSt-OIRAHuddleA [CR- [redacted] [redacted] Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; Wennerberg, Linda S. (HQ-LD020) [linda.s.wennerberg@nasa.gov]; [redacted] [redacted] [redacted] Buckland, Gareth [Gareth.Buckland@em.doe.gov]; Laity, Jim A. EOP/OMB [redacted]; Dorjets, Vlad EOP/OMB [redacted]; Schwab, Margo EOP/OMB [redacted]; Jensen, Sarah [Sarah.Jensen@Hq.Doe.Gov]; Dinovi, Michael J [Michael.Dinovi@fda.hhs.gov]; kevin.bromberg@sba.gov; Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick [Suzanne.Fitzpatrick@fda.hhs.gov]; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve [Steve.Clark@hq.doe.gov]; Moore, Beth [Beth.Moore@em.doe.gov]; [redacted] [redacted] [redacted] Burneson, Eric [Burneson.Eric@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]
CC: [redacted]; Gamache, Christopher D. EOP/OMB [redacted]

Subject: Perchlorate Discussion with EPA
Attachments: Revised Draft Perchlorate BBDR Model Peer Review Charge_11-7-16_.docx
Location: Call-in info below.

Start: 11/7/2016 3:00:00 PM
End: 11/7/2016 4:00:00 PM
Show Time As: Tentative

Recurrence: (none)

Participant Dial-In: [redacted]
Participant Code: [redacted]

Message

From: Mclain, Jennifer [Mclain.Jennifer@epa.gov]
Sent: 7/21/2017 10:37:01 PM
To: Grevatt, Peter [Grevatt.Peter@epa.gov]
CC: Burneson, Eric [Burneson.Eric@epa.gov]; Tiago, Joseph [Tiago.Joseph@epa.gov]
Subject: Re: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Thanks. Eric and I will discuss prior to our meeting at 11am on Monday.
Jennifer

On Jul 21, 2017, at 6:34 PM, Grevatt, Peter <Grevatt.Peter@epa.gov> wrote:

From: Forsgren, Lee
Sent: Friday, July 21, 2017 6:15 PM
To: Grevatt, Peter <Grevatt.Peter@epa.gov>
Subject: FW: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Peter,

Per our discussion on Perchlorate. Take a look at what Kevin sent and let me know what you think.

Lee

From: Bromberg, Kevin L. [mailto:kevin.bromberg@sba.gov]
Sent: Friday, July 21, 2017 5:21 PM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>
Subject: FW: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Hi Lee – this should help you get the staff to release some (all) of the documentation.

Have a good weekend
Kevin

From: Bromberg, Kevin L.
Sent: Friday, July 21, 2017 5:19 PM
To: 'Kim, Jim H. EOP/OMB'; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Ex. 6 DOD (PP) Maresca, Charles A.
Cc: Burneson, Eric; Seale, Viktoria Z. EOP/CEQ; Ex. 6 DOD (PP); Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: SBA Advocacy Request for Perchlorate Documentation and Related Questions

We reiterate our request for Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) Below, I illustrate the need for this review, and include some questions that should be answered before providing informed edits on the charge questions. I also recommend Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

1.

Ex. 5 Deliberative Process (DP)

2.

3.

4.

5.

6. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks again,
Kevin

From: Kim, Jim H. EOP/OMB [mailto: Ex. 6 EOP (PP)
Sent: Friday, July 21, 2017 1:08 PM
To: Ex. 6 DOD (PP) (US; Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; Bromberg, Kevin L.; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Ex. 6 DOD (PP)
Cc: Burneson, Eric; Seale, Viktoria Z. EOP/CEQ; Ex. 6 DOD (PP)

Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: RE: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)

Dear Interagency Reviewers,

Please find attached the results tables for the modeling. This was one of our requests from the conference call last Tuesday. These tables are from the draft report that EPA will soon release for peer review. Also – we requested more information regarding EPA's timeline. This is EPA's current plan forward:

- 1.
- 2.
- 3.
- 4.
- 5.

Ex. 5 Deliberative Process (DP)

As agreed on our call, EPA is asking for our comments on the peer review charge questions ASAP. Once the draft MCLG Approach Report and draft charge questions are released, we can provide additional comments. Please let me know if you have questions or concerns.
Jim

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Ex. 6 DOD (PP) Hafez, Ahmed; Robert.Seifert@EM.Doe.Gov; Strong, Jamie; Letitia.O'Conor@em.doe.gov; Mclain, Jennifer; Adamo, Emily (INTERN; Grevatt, Peter; linda.s.wennerberg@nasa.gov; Burneson, Eric; tayyaba.waqar@sba.gov; Olson, Daniel; Ex. 6 DOD (PP) Christ, Lisa; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Kim, Jim H. EOP/OMB; Ex. 6 DOD (PP)
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Morozov, Viktor; Bussard, David; Lavoie, Emma; Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth

Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Schwab, Margo EOP/OMB; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Gareth.Buckland@em.doe.gov; Michael.Dinovi@fda.hhs.gov; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Jensen, Sarah; Grossman, Andrea L. EOP/OMB; Lee, Jennifer M. EOP/OSTP; Neumayr, Mary B. EOP/CEQ; Gamache, Christopher D. EOP/OMB; Falk Curtin, Edna T. EOP/OMB; Barringer, Jody M. EOP/OMB; kevin.bromberg@sba.gov; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Morozov, Viktor; Bussard, David; Lavoie, Emma; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Schwab, Margo EOP/OMB; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Barringer, Jody M. EOP/OMB; Abt, Eileen; Morozov, Viktor; Bussard, David; Lavoie, Emma; Moore, Beth; Ex. 6 DOD (PP) Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Underwood, Patricia M CIV (US; Kluever, April; Adamo, Emily (INTERN; Ex. 6 DOD (PP) Miller, Gregory; kevin.bromberg@sba.gov; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth; Clark, Steve; Neumayr, Mary B. EOP/CEQ
Subject: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Draft agenda:

Ex. 5 Deliberative Process (DP)

EPA's recent model and peer review materials:
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0438<
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0439<

Revised briefing materials to follow.

<Casey 2017-Treatment hypothyroxinemia pregnancy.pdf>

Message

From: Grevatt, Peter [Grevatt.Peter@epa.gov]
Sent: 7/21/2017 10:34:46 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]
CC: Tiago, Joseph [Tiago.Joseph@epa.gov]
Subject: FW: SBA Advocacy Request for Perchlorate Documentation and Related Questions
Attachments: Casey 2017-Treatment hypothyroxinemia pregnancy.pdf

---

From: Forsgren, Lee
Sent: Friday, July 21, 2017 6:15 PM
To: Grevatt, Peter <Grevatt.Peter@epa.gov>
Subject: FW: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Peter,

Per our discussion on Perchlorate. Take a look at what Kevin sent and let me know what you think.

Lee

From: Bromberg, Kevin L. [mailto:kevin.bromberg@sba.gov]
Sent: Friday, July 21, 2017 5:21 PM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>
Subject: FW: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Hi Lee – this should help you get the staff to release some (all) of the documentation.

Have a good weekend
Kevin

From: Bromberg, Kevin L.
Sent: Friday, July 21, 2017 5:19 PM
To: 'Kim, Jim H. EOP/OMB'; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Ex. 6 DOD (PP) Maresca, Charles A.
Cc: Burneson, Eric; Seale, Viktoria Z. EOP/CEQ; Ex. 6 DOD (PP) Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: SBA Advocacy Request for Perchlorate Documentation and Related Questions

We reiterate our request for Ex. 5 Deliberative Process (DP) Below, I illustrate the need for this review, and include some questions that should be answered before providing informed edits on the charge questions. I also recommend Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

1.

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

3.

4.

5.

6.

Ex. 5 Deliberative Process (DP)

Thanks again,
Kevin

From: Kim, Jim H. EOP/OMB [mailto Ex. 6 Personal Privacy (PP)
Sent: Friday, July 21, 2017 1:08 PM
To: Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; Bromberg, Kevin L.; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Ex. 6 DOD (PP)
Cc: Burneson, Eric; Seale, Viktoria Z. EOP/CEQ; Ex. 6 DOD (PP) Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: RE: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)

Dear Interagency Reviewers,

Please find attached the results tables for the modeling. This was one of our requests from the conference call last Tuesday. These tables are from the draft report that EPA will soon release for peer review. Also – we requested more information regarding EPA's timeline. This is EPA's current plan forward:

- 1. Ex. 5 Deliberative Process (DP)
- 2.

3.

4.
5.

Ex. 5 Deliberative Process (DP)

As agreed on our call, EPA is asking for our comments on the peer review charge questions ASAP. Once the draft MCLG Approach Report and draft charge questions are released, we can provide additional comments. Please let me know if you have questions or concerns.
Jim

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Ex. 6 DOD (PP) Hafez, Ahmed; Robert.Seifert@EM.Doe.Gov; Strong, Jamie; Letitia.O'Conor@em.doe.gov; Mclain, Jennifer; Adamo, Emily (INTERN; Grevatt, Peter; linda.s.wennerberg@nasa.gov; Burneson, Eric; tayyaba.waqar@sba.gov; Olson, Daniel; Ex. 6 DOD (PP) Christ, Lisa; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Kim, Jim H. EOP/OMB; Ex. 6 DOD (PP)
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Morozov, Viktor; Bussard, David; Lavoie, Emma; Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Schwab, Margo EOP/OMB; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Gareth.Buckland@em.doe.gov; Michael.Dinovi@fda.hhs.gov; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Jensen, Sarah; Grossman, Andrea L. EOP/OMB; Lee, Jennifer M. EOP/OSTP; Neumayr, Mary B. EOP/CEQ; Gamache, Christopher D. EOP/OMB; Falk Curtin, Edna T. EOP/OMB; Barringer, Jody M. EOP/OMB; kevin.bromberg@sba.gov; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Morozov, Viktor; Bussard, David; Lavoie, Emma; Ex. 6 DOD (PP)

Ex. 6 DOD (PP) Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Schwab, Margo EOP/OMB; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Barringer, Jody M. EOP/OMB; Abt, Eileen; Morozov, Viktor; Bussard, David; Lavoie, Emma; Moore, Beth; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Kluever, April; Adamo, Emily (INTERN; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Miller, Gregory; kevin.bromberg@sba.gov; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth; Clark, Steve; Neumayr, Mary B. EOP/CEQ
Subject: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Draft agenda:

- Ex. 5 Deliberative Process (DP)

EPA's recent model and peer review materials:
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0438<
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0439<

Revised briefing materials to follow.

Message

From: Wennerberg, Linda S. (HQ-LD020) [linda.s.wennerberg@nasa.gov]
Sent: 8/17/2017 4:25:05 PM
To: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]; Dorjets, Vlad EOP/OMB [Ex. 6 EOP (PP)]
CC: [Ex. 6 DOD (PP)] [Ex. 6 DOD (PP)] Seifert, Robert [Robert.Seifert@EM.Doe.Gov]; [Ex. 6 EOP (PP)] Schwab, Margo EOP/OMB [Ex. 6 EOP (PP)]; Laity, Jim A. EOP/OMB [Ex. 6 EOP (PP)]; denise.r.thaller@nasa.gov; Mcneill, Mike A (HQ-LD020) [mike.a.mcneill@nasa.gov]; Schoppet, Mark J. (HQ-LD020) [mark.j.schoppet@nasa.gov]
Subject: RE: EPA Perchlorate Peer Review follow up, NASA comments.
Attachments: DRAFT MCLG Approach Charge 08-11-17 NASA Comments.docx

All;
As per EPA's request of 8/14/17, NASA provides redline/strikeout comments in the attached draft revised charge questions. NASA thanks EPA for the opportunity to review and provide comments specifically on the draft charge questions. [Ex. 5 Deliberative Process (DP)] [Ex. 5 Deliberative Process (DP)] Submitted redline language and comments serve to highlight additional general issues for the peer reviewers.

However, NASA continues to [Ex. 5 Deliberative Process (DP)]

[Ex. 5 Deliberative Process (DP)]

Again, NASA thanks EPA for the opportunity to review and comment on the proposed draft charge questions. If you have any comments or need additional information, please let me know.

Thanks.

Linda

iLinda S. Wennerberg, Ph.D.
Environmental Management Division
NASA Headquarters
MS-2T89
300 E Street SW
Washington, DC 20546-0001

Tel: 202/358-4558
Cell: [Ex. 6 Personal Privacy (PP)]
Fax: 202/358-3948
linda.s.wennerberg@nasa.gov

From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, August 14, 2017 5:38 PM
To: Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; [Ex. 6 DOD (PP)] Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB <[Ex. 6 EOP (PP)]>; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; Wennerberg, Linda S. (HQ-LD020) <linda.s.wennerberg@nasa.gov>;

tayyaba.waqar@sba.gov; Ex. 6 DOD (PP)
Ex. 6 EOP (PP) Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP)
Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP) Michael.Dinovi@fda.hhs.gov;
Ex. 6 EOP (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>;
Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov;
Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP)
kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP)
Ex. 6 EOP (PP) Ex. 6 DOD (PP)
Ex. 6 EOP (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov;
Gareth.Buckland@NNSA.DOE.Gov; James A. Laity < Ex. 6 EOP (PP) >; Vlad Dorjets
Ex. 6 EOP (PP) >; Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse,
Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>;
Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed
<Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl -
OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ < Ex. 6 EOP (PP) >; Corrales, Mark
<Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Vlad Dorjets Ex. 6 EOP (PP))
< Ex. 6 EOP (PP) >
Subject: EPA Perchlorate Peer Review follow up

Inter-Agency Partners:
Thank you for your review and comment on the draft charge for the next perchlorate peer review. We believe that the input we received from you has helped us to communicate more clearly about Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

Attached is a revised draft charge that responds to the concerns identified in our discussion last Wednesday. In preparing the attached revisions, we tried to better organize the issues and break down complex charge questions into more direct questions. We ask that you review the attached draft charge and provide us with any comments or suggestions by Friday, August 18. Please send comments on the draft charge to myself and Eric Burneson. Please also copy Vlad Dorjets on your comments as well.

After we receive your input our next steps will be as follows:

1.
2.
3.
4. Ex. 5 Deliberative Process (DP)
5.
6.
7.
8.

Thank you for your continued input into this important peer review process

Caryn Muellerleile
Regulatory Management Division
Office of Policy
US Environmental Protection Agency
1200 Pennsylvania Ave NW (1803A)
Washington, DC 20460
(202) 564-2855
muellerleile.caryn@epa.gov

Message

From: Kim, Jim H. EOP/OMB Ex. 6 EOP (PP)
Sent: 7/21/2017 5:07:49 PM
To: Ex. 6 DOD (PP)
Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN [Emily.Adamo@em.doe.gov]; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Schwab, Margo EOP/OMB Ex. 6 EOP (PP); Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB Ex. 6 EOP (PP)]; White, Kamela G. EOP/OMB Ex. 6 EOP (PP) Jensen, Sarah [Sarah.Jensen@Hq.Doe.Gov]; Barringer, Jody M. EOP/OMB Ex. 6 EOP (PP); Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB Ex. 6 EOP (PP); Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick [Suzanne.Fitzpatrick@fda.hhs.gov]; Abt, Eileen [Eileen.Abt@fda.hhs.gov]; Kluever, April [April.Kluever@fda.hhs.gov]; Jeff Fisher [Jeffrey.Fisher@fda.hhs.gov]; Clark, Steve [Steve.Clark@hq.doe.gov]; Moore, Beth [Beth.Moore@em.doe.gov]; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB Ex. 6 EOP (PP); kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB Ex. 6 EOP (PP); Neumayr, Mary B. EOP/CEQ Ex. 6 EOP (PP); Lee, Jennifer M. EOP/OSTP Ex. 6 EOP (PP) Ex. 6 DOD (PP)
CC: Burneson, Eric [Burneson.Eric@epa.gov]; Seale, Viktoria Z. EOP/CEQ Ex. 6 EOP (PP) Ex. 6 DOD (PP) Ex. 6 DOD (PP) Wirtz, Mark S [Mark.Wirtz@fda.hhs.gov]; Gavelek, Alexandra [Alexandra.Gavelek@fda.hhs.gov]; Buckland, Gareth [Gareth.Buckland@NNSA.DOE.Gov]
Subject: RE: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
Attachments: DRAFT_Results Tables_20170720.docx

Dear Interagency Reviewers,

Please find attached the results tables for the modeling. This was one of our requests from the conference call last Tuesday. These tables are from the draft report that EPA will soon release for peer review. Also – we requested more information regarding EPA's timeline. This is EPA's current plan forward:

Ex. 5 Deliberative Process (DP)

As agreed on our call, EPA is asking for our comments on the peer review charge questions ASAP. Once the draft MCLG Approach Report and draft charge questions are released, we can provide additional comments. Please let me know if you have questions or concerns.
Jim

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Strong, Jamie; Letitia.O'Conor@em.doe.gov; Mclain, Jennifer; Adamo, Emily (INTERN; Grevatt, Peter; linda.s.wennerberg@nasa.gov; Burneson, Eric; tayyaba.waqar@sba.gov; Olson, Daniel; Ex. 6 DOD (PP) Christ, Lisa; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Kim, Jim H. EOP/OMB; Ex. 6 DOD (PP)
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Morozov, Viktor; Bussard, David; Lavoie, Emma; Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Schwab, Margo EOP/OMB; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Gareth.Buckland@em.doe.gov; Michael.Dinovi@fda.hhs.gov; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Jensen, Sarah; Grossman, Andrea L. EOP/OMB; Lee, Jennifer M. EOP/OSTP; Neumayr, Mary B. EOP/CEQ; Gamache, Christopher D. EOP/OMB; Falk Curtin, Edna T. EOP/OMB; Barringer, Jody M. EOP/OMB; kevin.bromberg@sba.gov; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Morozov, Viktor; Bussard, David; Lavoie, Emma; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Schwab, Margo EOP/OMB; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Barringer, Jody M. EOP/OMB; Abt, Eileen;

Morozov, Viktor; Bussard, David; Lavoie, Emma; Moore, Beth; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Underwood, Patricia M CIV (US; Kluever, April; Adamo, Emily (INTERN; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Miller, Gregory; kevin.bromberg@sba.gov; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth; Clark, Steve; Neumayr, Mary B. EOP/CEQ
Subject: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Draft agenda:

- Ex. 5 Deliberative Process (DP)

EPA's recent model and peer review materials:
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0438<
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0439<

Revised briefing materials to follow.

Message

From: Lumen, Annie [Annie.Lumen@fda.hhs.gov]
Sent: 8/17/2017 10:01:58 PM
To: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]
CC: Vlad Dorjets [Ex. 6 Personal Privacy (PP)]; Beland, Frederick [Frederick.Beland@fda.hhs.gov]
Subject: RE: EPA Perchlorate Peer Review follow up
Attachments: DRAFT MCLG Approach Charge 08-11-17_AAL.docx; Lumen and George_2017a.pdf; Lumen and George_2017b.pdf

Hello Caryn, Eric, and Vlad,

Thanks for the note and for the revised copy. Please find attached my thoughts on this version of the document. Feel free to take and ignore as you see fit.

Should you have any questions for clarification please feel free to reach out.

Thanks for the opportunity to review.
Annie

Annie Lumen, Ph.D.
Division of Biochemical Toxicology
National Center for Toxicological Research
U.S. Food and Drug Administration
3900 NCTR Rd. HFT-110
Jefferson, AR 72079
Phone: 870-543-7926
Email: annie.lumen@fda.hhs.gov

From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, August 14, 2017 4:38 PM
To: Grevatt, Peter; Mclain, Jennifer; Burneson, Eric; Flowers, Lynn; Bussard, David; Johnson, Ann; [Ex. 6 DOD (PP)] Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; [Ex. 6 DOD (PP)] [Ex. 6 Personal Privacy (PP)] Gareth.Buckland@em.doe.gov; [Ex. 6 Personal Privacy (PP)] Sarah.Jensen@Hq.Doe.Gov; [Ex. 6 Personal Privacy (PP)] Dinovi, Michael J; [Ex. 6 Personal Privacy (PP)] Lumen, Annie; Fitzpatrick, Suzanne; Abt, Eileen; Kluever, April; Fisher, Jeffrey; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; [Ex. 6 DOD (PP)] [Ex. 6 Personal Privacy (PP)]; kevin.bromberg@sba.gov; [Ex. 6 DOD (PP)] [Ex. 6 Personal Privacy (PP)]; [Ex. 6 Personal Privacy (PP)] [Ex. 6 DOD (PP)] [Ex. 6 Personal Privacy (PP)] [Ex. 6 DOD (PP)] Wirtz, Mark S; Gavelek, Alexandra; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity; Vlad Dorjets [Ex. 6 Personal Privacy (PP)]; Kabadi, Shruti; Nurse, Leanne; Chin, Teung; Behl, Betsy; Strong, Jamie; Miller, Gregory; Hafez, Ahmed; Olson, Daniel; Christ, Lisa; Kunickis, Sheryl - OSEC; Jensen, Michael C. EOP/CEQ; Corrales, Mark; Domesle, Alexander - ARS
Cc: Burneson, Eric; Vlad Dorjets [Ex. 6 Personal Privacy (PP)]
Subject: EPA Perchlorate Peer Review follow up

Inter-Agency Partners:
Thank you for your review and comment on the draft charge for the next perchlorate peer review. We believe that the input we received from you has helped us to communicate more clearly about [Ex. 5 Deliberative Process (DP)] [Ex. 5 Deliberative Process (DP)]

Attached is a revised draft charge that responds to the concerns identified in our discussion last Wednesday. In preparing the attached revisions, we tried to better organize the issues and break down complex charge questions into more direct questions. We ask that you review the attached draft charge and provide us with any comments or suggestions by Friday, August 18. Please send comments on the draft charge to myself and Eric Burneson. Please also copy Vlad Dorjets on your comments as well.

After we receive your input our next steps will be as follows:

1.
2.
3.
4.
5.
6.
7.
8.

Ex. 5 Deliberative Process (DP)

Thank you for your continued input into this important peer review process

Caryn Muellerleile
Regulatory Management Division
Office of Policy
US Environmental Protection Agency
1200 Pennsylvania Ave NW (1803A)
Washington, DC 20460
(202) 564-2855
muellerleile.caryn@epa.gov

Message

From: Forsgren, Lee [Forsgren.Lee@epa.gov]
Sent: 8/15/2017 12:01:44 PM
To: Grevatt, Peter [Grevatt.Peter@epa.gov]; Shapiro, Mike [Shapiro.Mike@epa.gov]; Best-Wong, Benita [Best-Wong.Benita@epa.gov]
CC: Burneson, Eric [Burneson.Eric@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Behl, Betsy [Behl.Betsy@epa.gov]; Campbell, Ann [Campbell.Ann@epa.gov]
Subject: RE: EPA Perchlorate Peer Review follow up

Good Job guys! So far it has been radio silence from the other agencies. I will treat that as very good news.

Lee

From: Grevatt, Peter
Sent: Tuesday, August 15, 2017 7:33 AM
To: Shapiro, Mike <Shapiro.Mike@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Best-Wong, Benita <Best-Wong.Benita@epa.gov>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: FW: EPA Perchlorate Peer Review follow up

FYI. OMB approved of our changes to the charge in response to last week's interagency discussion, and was very complimentary of our responsiveness to the group. Thanks to Eric and Jennifer and our SRMD team, Betsy Behl and her folks, and ORD and OP, we are on a very good path with this.

From: Muellerleile, Caryn
Sent: Monday, August 14, 2017 5:38 PM
To: Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 Personal Privacy (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB < Ex. 6 Personal Privacy (PP) >; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) ; Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP) ; Sarah.Jensen@Hq.Doe.Gov; Ex. 6 Personal Privacy (PP) ; Michael.Dinovi@fda.hhs.gov; Ex. 6 Personal Privacy (PP) ; Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) kevin.bromberg@sba.gov; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity Ex. 6 Personal Privacy (PP) >; Vlad Dorjets Ex. 6 Personal Privacy (PP) ; Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ < Ex. 6 Personal Privacy (PP) >; Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Vlad Dorjets Ex. 6 Personal Privacy (PP) < Ex. 6 Personal Privacy (PP) >
Subject: EPA Perchlorate Peer Review follow up

Inter-Agency Partners:
Thank you for your review and comment on the draft charge for the next perchlorate peer review. We believe that the input we received from you has helped us to communicate more clearly about Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

Attached is a revised draft charge that responds to the concerns identified in our discussion last Wednesday. In preparing the attached revisions, we tried to better organize the issues and break down complex charge questions into more direct questions. We ask that you review the attached draft charge and provide us with any comments or suggestions by Friday, August 18. Please send comments on the draft charge to myself and Eric Burneson. Please also copy Vlad Dorjets on your comments as well.

After we receive your input our next steps will be as follows:

1.
2.
3.
4.
5.
6.
7.
8.

Ex. 5 Deliberative Process (DP)

Thank you for your continued input into this important peer review process

Caryn Muellerleile
Regulatory Management Division
Office of Policy
US Environmental Protection Agency
1200 Pennsylvania Ave NW (1803A)
Washington, DC 20460
(202) 564-2855
muellerleile.caryn@epa.gov

Appointment

From: Ex. 6 EOP (PP)
Sent: 7/10/2017 6:37:05 PM
To: Ex. 6 DOD (PP) Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Robert.Seifert@EM.Doe.Gov; Strong, Jamie [Strong.Jamie@epa.gov]; Letitia.O'Conor@em.doe.gov; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Emily.Adamo@em.doe.gov; Grevatt, Peter [Grevatt.Peter@epa.gov]; linda.s.wennerberg@nasa.gov; Burneson, Eric [Burneson.Eric@epa.gov]; tayyaba.waqar@sba.gov; Olson, Daniel [Olson.Daniel@epa.gov]; Ex. 6 DOD (PP) Christ, Lisa [Christ.Lisa@epa.gov]; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB Ex. 6 EOP (PP); Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB Ex. 6 EOP (PP); White, Kamela G. EOP/OMB Ex. 6 EOP (PP); Jensen, Sarah [Sarah.Jensen@Hq.Doe.Gov]; Barringer, Jody M. EOP/OMB Ex. 6 EOP (PP); Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB Ex. 6 EOP (PP); Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick [Suzanne.Fitzpatrick@fda.hhs.gov]; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher [Jeffrey.Fisher@fda.hhs.gov]; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB Ex. 6 EOP (PP); kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB Ex. 6 EOP (PP); Neumayr, Mary B. EOP/CEQ Ex. 6 EOP (PP); Lee, Jennifer M. EOP/OSTP Ex. 6 EOP (PP); Dorjets, Vlad EOP/OMB Ex. 6 EOP (PP]); Ex. 6 EOP (PP)

Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
Location: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Start: 7/18/2017 6:00:00 PM
End: 7/18/2017 7:00:00 PM
Show Time As: Tentative

Recurrence: (none)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Schwab, Margo EOP/OMB; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Gareth.Buckland@em.doe.gov; Michael.Dinovi@fda.hhs.gov; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Jensen, Sarah; Grossman, Andrea L. EOP/OMB; Lee, Jennifer M. EOP/OSTP; Neumayr, Mary B. EOP/CEQ; Gamache, Christopher D. EOP/OMB; Falk Curtin, Edna T. EOP/OMB; Barringer, Jody M. EOP/OMB; kevin.bromberg@sba.gov; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Morozov, Viktor; Bussard, David; Lavoie, Emma; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)
-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson,

Eric; Olson, Daniel; Christ, Lisa; Schwab, Margo EOP/OMB; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Barringer, Jody M. EOP/OMB; Abt, Eileen; Morozov, Viktor; Bussard, David; Lavoie, Emma; Moore, Beth; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Kluever, April; Adamo, Emily (INTERN; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Miller, Gregory; kevin.bromberg@sba.gov; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth; Clark, Steve; Neumayr, Mary B. EOP/CEQ
Subject: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)
Draft agenda:

- Ex. 5 Deliberative Process (DP)

EPA's recent model and peer review materials:
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0438<
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0439<
Revised briefing materials to follow.

Message

From: Grevatt, Peter [Grevatt.Peter@epa.gov]
Sent: 8/15/2017 11:32:51 AM
To: Shapiro, Mike [Shapiro.Mike@epa.gov]; Forsgren, Lee [Forsgren.Lee@epa.gov]; Best-Wong, Benita [Best-Wong.Benita@epa.gov]
CC: Burneson, Eric [Burneson.Eric@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Behl, Betsy [Behl.Betsy@epa.gov]; Campbell, Ann [Campbell.Ann@epa.gov]
Subject: FW: EPA Perchlorate Peer Review follow up
Attachments: DRAFT MCLG Approach Charge 08-11-17.docx

FYI. OMB approved of our changes to the charge in response to last week's interagency discussion, and was very complimentary of our responsiveness to the group. Thanks to Eric and Jennifer and our SRMD team, Betsy Behl and her folks, and ORD and OP, we are on a very good path with this.

From: Muellerleile, Caryn
Sent: Monday, August 14, 2017 5:38 PM
To: Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB < Ex. 6 EOP (PP) >; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP); Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP); Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP) Michael.Dinovi@fda.hhs.gov; Ex. 6 EOP (PP); Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP); kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity < Ex. 6 EOP (PP) >; Vlad Dorjets < Ex. 6 EOP (PP) >; Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ < Ex. 6 EOP (PP) >; Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Vlad Dorjets < Ex. 6 EOP (PP) < Ex. 6 EOP (PP)
Subject: EPA Perchlorate Peer Review follow up

Inter-Agency Partners:
Thank you for your review and comment on the draft charge for the next perchlorate peer review. We believe that the input we received from you has helped us to communicate more clearly about Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

Attached is a revised draft charge that responds to the concerns identified in our discussion last Wednesday. In preparing the attached revisions, we tried to better organize the issues and break down complex charge questions into more direct questions. We ask that you review the attached draft charge and provide us with any comments or suggestions by Friday, August 18. Please send comments on the draft charge to myself and Eric Burneson. Please also copy Vlad Dorjets on your comments as well.

After we receive your input our next steps will be as follows:

1.
2.
3.
4.
5.
6.
7.
8.

Ex. 5 Deliberative Process (DP)

Thank you for your continued input into this important peer review process

Caryn Muellerleile
Regulatory Management Division
Office of Policy
US Environmental Protection Agency
1200 Pennsylvania Ave NW (1803A)
Washington, DC 20460
(202) 564-2855
muellerleile.caryn@epa.gov

Message

From: Ex. 6 DOD (PP)
Sent: 8/4/2017 1:25:16 PM
To: kevin.bromberg@sba.gov; Ex. 6 EOP (PP) Ex. 6 EOP (PP); Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]; Bussard, David [Bussard.David@epa.gov]
CC: Ex. 6 DOD (PP) Beth (Beth.Moore@em.doe.gov) [Beth.Moore@em.doe.gov]; Dorjets, Vlad Ex. 6 EOP (PP) Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov) [linda.s.wennerberg@nasa.gov]
Subject: RE: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

Thank you for the summary Kevin. This is very helpful.

From: Bromberg, Kevin L. [kevin.bromberg@sba.gov]
Sent: Thursday, August 03, 2017 1:09 PM
To: Kim, Jim (Ex. 6 EOP (PP) ; Muellerleile, Caryn; Burneson, Eric (Burneson.Eric@epa.gov); Bussard, David
Cc: Ex. 6 DOD (PP) ; Moore, Beth (Beth.Moore@em.doe.gov); Dorjets, Vlad Ex. 6 EOP (PP)); Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov)
Subject: [Non-DoD Source] EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

This is my current list of questions and comments – appended to 7/27 OMB comments. See also Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

We will add/modify, based on Ex. 5 Deliberative Process (DP) I'm providing this also to EPA – so some of these questions/comments can be referenced.

I expect that a much better conversation would occur after Ex. 5 Deliberative Process (DP) which we again seek here. I can't imagine drafting Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) See associated questions in our comments attached.

Appointment

From: Chin, Teung [Teung.Chin@ARS.USDA.GOV]
Sent: 10/2/2017 2:18:31 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]

Subject: Accepted:Fwd: EPA Perchlorate Peer Review Charge follow up
Location: Teleconference # Ex. 6 Personal Privacy (PP) code Ex. 6 Personal Privacy (PP) or EPA WJC East Room 2123

Start: 10/2/2017 7:00:00 PM
End: 10/2/2017 8:00:00 PM
Show Time As: Tentative

Recurrence: (none)

When: 02 Oct 3:00PM-02 Oct 4:00PM.
Where: Teleconference # Ex. 6 Personal Privacy (PP) code Ex. 6 Personal Privacy (PP) or EPA WJC East Room 2123

~~*~*~*~*~*~*~*~*~*~

FYI

Sent from my iPad

Begin forwarded message:

From: "Burneson, Eric" <BURNESON.ERIC@EPA.GOV>
To: "Muellerleile, Caryn" <MUELLERLEILE.CARYN@EPA.GOV>, "Grevatt, Peter" <GREVATT.PETER@EPA.GOV>, "Mclain, Jennifer" <MCLAIN.JENNIFER@EPA.GOV>, "Flowers, Lynn" <FLOWERS.LYNN@EPA.GOV>, "Bussard, David" <BUSSARD.DAVID@EPA.GOV>, "Johnson, Ann" <JOHNSON.ANN@EPA.GOV>, Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 DOD (PP) "Robert.Seifert@EM.Doe.Gov" <ROBERT.SEIFERT@EM.DOE.GOV>, "August, Lisa L. EOP/OMB" <Ex. 6 EOP (PP)>, "Letitia.O'Conor@em.doe.gov" <LETITIA.O'CONOR@EM.DOE.GOV>, "Emily.Adamo@em.doe.gov" <EMILY.ADAMO@EM.DOE.GOV>, "linda.s.wennerberg@nasa.gov" <LINDA.S.WENNERBERG@NASA.GOV>, "tayyaba.waqar@sba.gov" <TAYYABA.WAQAR@SBA.GOV>, Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 DOD (PP), Ex. 6 EOP (PP) <Ex. 6 EOP (PP)>, "Gareth.Buckland@em.doe.gov" <GARETH.BUCKLAND@EM.DOE.GOV>, Ex. 6 EOP (PP) Ex. 6 EOP (PP), "Sarah.Jensen@Hq.Doe.Gov" <SARAH.JENSEN@HQ.DOE.GOV>, Ex. 6 EOP (PP) <Ex. 6 EOP (PP)>, "Michael.Dinovi@fda.hhs.gov" <MICHAEL.DINOVI@FDA.HHS.GOV>, Ex. 6 EOP (PP) <Ex. 6 EOP (PP)>, "Annie.Lumen@fda.hhs.gov" <ANNIE.LUMEN@FDA.HHS.GOV>, "Suzanne_Fitzpatrick" <SUZANNE.FITZPATRICK@FDA.HHS.GOV>, "Eileen.Abt@fda.hhs.gov" <EILEEN.ABT@FDA.HHS.GOV>, "April.Kluever@fda.hhs.gov" <APRIL.KLUEVER@FDA.HHS.GOV>,

"Jeff Fisher" <JEFFREY.FISHER@FDA.HHS.GOV>, "Steve.Clark@hq.doe.gov" <STEVE.CLARK@HQ.DOE.GOV>, "Beth.Moore@em.doe.gov" <BETH.MOORE@EM.DOE.GOV>, Ex. 6 DOD (PP) Ex. 6 DOD (PP), " Ex. 6 EOP (PP) " <ANDREA_L_GROSSMAN@OMB.EOP.GOV>, "kevin.bromberg@sba.gov" <KEVIN.BROMBERG@SBA.GOV>, Ex. 6 DOD (PP) Ex. 6 EOP (PP) < Ex. 6 EOP (PP) > Ex. 6 DOD (PP) " Ex. 6 EOP (PP) Ex. 6 DOD (PP) Ex. 6 DOD (PP) "Mark.Wirtz@fda.hhs.gov" <MARK.WIRTZ@FDA.HHS.GOV>, "Alexandra.Gavelek@fda.hhs.gov" <ALEXANDRA.GAVELEK@FDA.HHS.GOV>, "Gareth.Buckland@NNSA.DOE.Gov" <GARETH.BUCKLAND@NNSA.DOE.GOV>, "James A. Laity" < Ex. 6 EOP (PP) "Vlad Dorjets Ex. 6 EOP (PP))" < Ex. 6 EOP (PP) >, "Kabadi, Shruti" <SHRUTI.KABADI@FDA.HHS.GOV>, "Nurse, Leanne" <NURSE.LEANNE@EPA.GOV>, "Chin, Teung" <TEUNG.CHIN@ARS.USDA.GOV>, "Behl, Betsy" <BEHL.BETSY@EPA.GOV>, "Strong, Jamie" <STRONG.JAMIE@EPA.GOV>, "Miller, Gregory" <MILLER.GREGORY@EPA.GOV>, "Hafez, Ahmed" <HAFEZ.AHMED@EPA.GOV>, "Christ, Lisa" <CHRIST.LISA@EPA.GOV>, "Kunickis, Sheryl - OSEC" <SHERYL.KUNICKIS@OSEC.USDA.GOV>, " Ex. 6 EOP (PP) >, "Corrales, Mark" <CORRALES.MARK@EPA.GOV>, "Domesle, Alexander - ARS" <ALEXANDER.DOMESLE@ARS.USDA.GOV>, "DCRoomEast2123/DC-ICC-OW-OGWDW" <DCROOMEAST2123@EPA.GOV>
Subject: EPA Perchlorate Peer Review Charge follow up

This call is to discuss Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) Links to the Federal Register Notices and support documents are below. We are asking for Federal partner input on the peer review charge questions via email by Oct. 6. 2017. For your convenience we have also attached a redline strikeout document that shows the changes made from the version that was distributed to Federal Partners on August 11, 2017 to the version that is currently out for public comment.

Docket #: EPA-HQ-OW-2016-0439
Notice:
Request for Public Comments to be sent to Versar, Inc., on an Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0007

Support Documents:
* Biosketches - Interim Reviewers for the Perchlorate Peer-Review - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0008

* Draft Charge Questions to External Reviewers on the MCLG Approach Report - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0009

Docket #: EPA-HQ-OW-2016-0438
Notice:
Request for Public Comments to be sent to EPA on Peer Review Materials to Inform the Safe Drinking Water Act Decision Making on Perchlorate - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-

0017

Support Documents:
* Draft Report: (Volume I - Main Report) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0019
* Draft Report: (Volume II - Appendix A) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0020
* Draft Report: (Volume III - Appendices B-G) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0021
* Revised Perchlorate BBDR Model - Code Information https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0018

This electronic message contains information generated by the USDA solely for the intended recipients. Any unauthorized interception of this message or the use or disclosure of the information it contains may violate the law and subject the violator to civil or criminal penalties. If you believe you have received this message in error, please notify the sender and delete the email immediately.

Message

From: Wennerberg, Linda S. (HQ-LD020) [linda.s.wennerberg@nasa.gov]
Sent: 8/17/2017 6:03:01 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]
Subject: RE: EPA Perchlorate Peer Review follow up, NASA comments.

Eric
You are welcome. I got so many "Out of Office" responses that I thought I was the only person in this week.

Hope my comments are helpful.

Linda

Linda S. Wennerberg, Ph.D.
Environmental Management Division
NASA Headquarters
MS-2T89
300 E Street SW
Washington, DC 20546-0001

Tel: 202/358-4558
Cell: Ex. 6 Personal Privacy (PP)
Fax: 202/358-3948
linda.s.wennerberg@nasa.gov

From: Burneson, Eric [mailto:Burneson.Eric@epa.gov]
Sent: Thursday, August 17, 2017 2:01 PM
To: Wennerberg, Linda S. (HQ-LD020) <linda.s.wennerberg@nasa.gov>
Subject: RE: EPA Perchlorate Peer Review follow up, NASA comments.

Thanks Linda for your comments
Eric

From: Wennerberg, Linda S. (HQ-LD020) [mailto:linda.s.wennerberg@nasa.gov]
Sent: Thursday, August 17, 2017 12:25 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Dorjets, Vlad EOP/OMB < Ex. 6 EOP (PP) >
Cc: Ex. 6 DOD (PP)
Ex. 6 DOD (PP) Seifert, Robert <Robert.Seifert@EM.Doe.Gov>; Ex. 6 EOP (PP) Schwab, Margo EOP/OMB < Ex. 6 EOP (PP) ; Laity, Jim A. EOP/OMB < Ex. 6 EOP (PP) >; denise.r.thaller@nasa.gov; Mcneill, Mike A (HQ-LD020) <mike.a.mcneill@nasa.gov>; Schoppet, Mark J. (HQ-LD020) <mark.j.schoppet@nasa.gov>
Subject: RE: EPA Perchlorate Peer Review follow up, NASA comments.

All;
As per EPA's request of 8/14/17, NASA provides redline/strikeout comments in the attached draft revised charge questions. NASA thanks EPA for the opportunity to review and provide comments specifically on the draft charge questions. Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP) Submitted redline language and comments serve to highlight additional general issues for the peer reviewers.

However, NASA continues to Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Again, NASA thanks EPA for the opportunity to review and comment on the proposed draft charge questions. If you have any comments or need additional information, please let me know.

Thanks.

Linda

iLinda S. Wennerberg, Ph.D.
Environmental Management Division
NASA Headquarters
MS-2T89
300 E Street SW
Washington, DC 20546-0001

Tel: 202/358-4558
Cell: Ex. 6 Personal Privacy (PP)
Fax: 202/358-3948
linda.s.wennerberg@nasa.gov

From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, August 14, 2017 5:38 PM
To: Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB < Ex. 6 EOP (PP) >; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; Wennerberg, Linda S. (HQ-LD020) <linda.s.wennerberg@nasa.gov>; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP) Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP) Michael.Dinovi@fda.hhs.gov; Ex. 6 EOP (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP); kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP); Ex. 6 EOP (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity < Ex. 6 EOP (PP) >; Vlad Dorjets Ex. 6 EOP (PP) >; Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ < Ex. 6 EOP (PP) >; Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Vlad Dorjets (Ex. 6 EOP (PP)) < Ex. 6 EOP (PP) >
Subject: EPA Perchlorate Peer Review follow up

Inter-Agency Partners:

Thank you for your review and comment on the draft charge for the next perchlorate peer review. We believe that the input we received from you has helped us to communicate more clearly about Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Attached is a revised draft charge that responds to the concerns identified in our discussion last Wednesday. In preparing the attached revisions, we tried to better organize the issues and break down complex charge questions into more direct questions. We ask that you review the attached draft charge and provide us with any comments or suggestions by Friday, August 18. Please send comments on the draft charge to myself and Eric Burneson. Please also copy Vlad Dorjets on your comments as well.

After we receive your input our next steps will be as follows:

1.
2.
3.
4. Ex. 5 Deliberative Process (DP)
5.
6.
7.
8.

Thank you for your continued input into this important peer review process

Caryn Muellerleile
Regulatory Management Division
Office of Policy
US Environmental Protection Agency
1200 Pennsylvania Ave NW (1803A)
Washington, DC 20460
(202) 564-2855
muellerleile.caryn@epa.gov

Message

From: Moore, Beth [Beth.Moore@em.doe.gov]
Sent: 8/3/2017 8:54:37 PM
To: kevin.bromberg@sba.gov; Ex. 6 EOP (PP) Ex. 6 EOP (PP); Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]; Bussard, David [Bussard.David@epa.gov]
CC: Ex. 6 DOD (PP) Dorjets, Vlad Ex. 6 EOP (PP)]; Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov) [linda.s.wennerberg@nasa.gov]
Subject: RE: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

Thanks for this summary!

From: Bromberg, Kevin L. [mailto:kevin.bromberg@sba.gov]
Sent: Thursday, August 03, 2017 1:09 PM
To: Kim, Jim Ex. 6 EOP (PP) Ex. 5 Deliberative Process (DP); Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Burneson, Eric (Burneson.Eric@epa.gov) <Burneson.Eric@epa.gov>; Bussard, David <Bussard.David@epa.gov>
Cc: Ex. 6 DOD (PP) Ex. 6 DOD (PP) Moore, Beth <Beth.Moore@em.doe.gov>; Dorjets, Vlad Ex. 6 EOP (PP) Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov) <linda.s.wennerberg@nasa.gov>
Subject: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

This is my current list of questions and comments – appended to 7/27 OMB comments. Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

We will add/modify, based on Ex. 5 Deliberative Process (DP) I'm providing this also to EPA – so some of these questions/comments can be referenced.

I expect that a much better conversation would occur Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) I can't imagine Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) See associated questions in our comments attached.

Message

From: Kim, Jim H. EOP/OMB Ex. 6 EOP (PP)
Sent: 1/19/2018 6:30:53 PM
To: Christ, Lisa [Christ.Lisa@epa.gov]
CC: Burneson, Eric [Burneson.Eric@epa.gov]; Hernandez-Quinones, Samuel [Hernandez.Samuel@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]
Subject: RE: EPA Perchlorate Peer Review Comment Deadlines

Thank you, Lisa! Hope you have a nice weekend.

Jim

From: Christ, Lisa [mailto:Christ.Lisa@epa.gov]
Sent: Friday, January 19, 2018 1:30 PM
To: Kim, Jim H. EOP/OMB <Ex. 6 EOP (PP)>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Hernandez-Quinones, Samuel <Hernandez.Samuel@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Subject: FW: EPA Perchlorate Peer Review Comment Deadlines

Hi Jim,
We actually have two dockets for this action. Below is a link to take you directly to the MCLG approaches report. From the link below if you click "open docket folder" you can view all of the notices, the MC:G report and public comments on the report. Let me know if you need anything else.
>https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0020<

Lisa

From: Burneson, Eric
Sent: Friday, January 19, 2018 1:12 PM
To: Christ, Lisa <Christ.Lisa@epa.gov>
Subject: Fwd: EPA Perchlorate Peer Review Comment Deadlines

Sent from my iPhone

Begin forwarded message:

> **From:** "Kim, Jim H. EOP/OMB" <Ex. 6 EOP (PP)
> **Date:** January 18, 2018 at 1:05:22 PM MST
> **To:** "Burneson, Eric" <Burneson.Eric@epa.gov>
> **Cc:** "Schwab, Margo EOP/OMB" Ex. 6 EOP (PP)>, "Dorjets, Vlad EOP/OMB" <Ex. 6 EOP (PP)>
> **Subject: RE: EPA Perchlorate Peer Review Comment Deadlines**
>
> Eric,
>
> I am registered to attend the perchlorate peer review meeting on Jan. 29-30. However, I could not find the "draft MCLG Approaches" document in the docket. It should've been released to the public, no?
> >https://www.regulations.gov/docketBrowser?rpp=25&so=DESC&sb=commentDueDate&po=0&D=EPA-HQ-OW-2016-0439<

Jim

From: Burneson, Eric [mailto:Burneson.Eric@epa.gov]
Sent: Friday, October 6, 2017 4:03 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB <Ex. 6 EOP (PP)>; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Schwab, Margo EOP/OMB <Ex. 6 EOP (PP)>; Gareth.Buckland@em.doe.gov; White, Kamela G. EOP/OMB <Ex. 6 EOP (PP)>; Sarah.Jensen@Hq.Doe.Gov; Barringer, Jody M. EOP/OMB <Ex. 6 EOP (PP)>; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB <Ex. 6 EOP (PP)>; Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB <Ex. 6 EOP (PP)>; kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB <Ex. 6 EOP (PP)>; Neumayr, Mary B. EOP/CEQ <Ex. 6 EOP (PP)>; Lee, Jennifer M. EOP/OSTP <Ex. 6 EOP (PP)>; Kim, Jim H. EOP/OMB <Ex. 6 EOP (PP)>; Ex. 6 DOD (PP) Seale, Viktoria Z. EOP/CEQ <Ex. 6 EOP (PP)> Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; Laity, Jim A. EOP/OMB <Ex. 6 EOP (PP)>; Dorjets, Vlad EOP/OMB <Ex. 6 EOP (PP)>; Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ <Ex. 6 EOP (PP)>; Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>; DCRoomEast2123/DC-ICC-OW-OGWDW <DCRoomEast2123@epa.gov>; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB <Ex. 6 EOP (PP)>; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP); Schwab, Margo EOP/OMB <Ex. 6 EOP (PP)>; Gareth.Buckland@em.doe.gov; White, Kamela G. EOP/OMB <Ex. 6 EOP (PP)>; Sarah.Jensen@Hq.Doe.Gov; Barringer, Jody M. EOP/OMB <Ex. 6 EOP (PP)>; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB <Ex. 6 EOP (PP)>; Annie.Lumen@fda.hhs.gov; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB <Ex. 6 EOP (PP)>; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB <Ex. 6 EOP (PP)>; Neumayr, Mary B. EOP/CEQ <Ex. 6 EOP (PP)>; Lee, Jennifer M. EOP/OSTP <Ex. 6 EOP (PP)>; Ex. 6 DOD (PP) Seale, Viktoria Z. EOP/CEQ <Ex. 6 EOP (PP)>; Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; Laity, Jim A. EOP/OMB <Ex. 6 EOP (PP)>; Dorjets, Vlad EOP/OMB <Ex. 6 EOP (PP)>; Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ <Ex. 6 EOP (PP)>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB <Ex. 6 EOP (PP)>;

Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB <Ex. 6 EOP (PP) ov>; Gareth.Buckland@em.doe.gov; White, Kamela G. EOP/OMB <Ex. 6 EOP (PP)>; Sarah.Jensen@Hq.Doe.Gov; Barringer, Jody M. EOP/OMB <Ex. 6 EOP (PP)>; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB <Ex. 6 EOP (PP)>; Annie.Lumen@fda.hhs.gov; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB <Ex. 6 EOP (PP)>; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB <Ex. 6 EOP (PP)>; Neumayr, Mary B. EOP/CEQ <Ex. 6 EOP (PP)>; Lee, Jennifer M. EOP/OSTP <Ex. 6 EOP (PP)>; Ex. 6 DOD (PP); Seale, Viktoria Z. EOP/CEQ <Ex. 6 EOP (PP)>; Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; Laity, Jim A. EOP/OMB <Ex. 6 EOP (PP)>; Dorjets, Vlad EOP/OMB <Ex. 6 EOP (PP)>; Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ <Ex. 6 EOP (PP)>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>
Cc: Hernandez-Quinones, Samuel <Hernandez.Samuel@epa.gov>
Subject: EPA Perchlorate Peer Review Comment Deadlines

Federal Partners:
As we have discussed previously, EPA currently has two pending requests for comment related to the perchlorate peer review.

1. The deadline for comments on the charge question and potential peer reviewers is **today**. **The comment deadline for this request remains unchanged.** Note that you have the option of sending your comments directly to me via email.
2. The current deadline for the comments on the report is October 30, 2017. **EPA will be extending the deadline for the comments on the Draft Report and Model by 21 days**. We expect to publish a comment deadline extension (to Nov. 20) in the Federal Register next week.

Thank you for your continued input on this important project.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

Message

From: Bromberg, Kevin L. [kevin.bromberg@sba.gov]
Sent: 8/3/2017 5:09:14 PM
To: Ex. 6 EOP (PP) Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]; Bussard, David [Bussard.David@epa.gov]
CC: Ex. 6 DOD (PP) Moore, Beth (Beth.Moore@em.doe.gov) [Beth.Moore@em.doe.gov]; Dorjets, Vlad Ex. 6 EOP (PP) Ex. 6 EOP (PP) Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov) [linda.s.wennerberg@nasa.gov]
Subject: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx
Attachments: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx; Vermiglio 2004a. ADHD in the Offspring of Mothers Exposed to Mild-Moderate Iodine Deficiency.pdf

This is my current list of questions and comments – appended to 7/27 OMB comments. Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

We will add/modify, based on Ex. 5 Deliberative Process (DP). I'm providing this also to EPA – so some of these questions/comments can be referenced.

I expect that a much better conversation would Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) I can't imagine Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) See associated questions in our comments attached.

Message

From: Clark, Steve [Steve.Clark@hq.doe.gov]
Sent: 11/8/2016 5:37:28 PM
To: Olson, Daniel [Olson.Daniel@epa.gov]; Ex. 6 EOP (PP); Mallory, Brenda EOP/CEQ Ex. 6 EOP (PP); Giljohann, Catherine M. EOP/CEQ Ex. 6 EOP (PP); McConville, Drew J. EOP/CEQ Ex. 6 EOP (PP); Grossman, Andrea L. EOP/OMB Ex. 6 EOP (PP); Hickey, Mike J. EOP/OMB Ex. 6 EOP (PP) Barringer, Jody M. EOP/OMB Ex. 6 EOP (PP); Falk Curtin, Edna T. EOP/OMB Ex. 6 EOP (PP) White, Kamela G. EOP/OMB Ex. 6 EOP (PP); CR-OMB-GSt-OIRAHuddleA Ex. 6 EOP (PP); Ex. 6 DOD (PP) Ex. 6 DOD (PP); Seifert, Robert [Robert.Seifert@EM.Doe.Gov]; O'Conor, Letitia [Letitia.O'Conor@em.doe.gov]; Adamo, Emily (INTERN) [Emily.Adamo@em.doe.gov]; 'Wennerberg, Linda S. (HQ-LD020)' [linda.s.wennerberg@nasa.gov]; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Buckland, Gareth [Gareth.Buckland@EM.doe.gov]; Laity, Jim A. EOP/OMB Ex. 6 EOP (PP); Dorjets, Vlad EOP/OMB Ex. 6 EOP (PP); Schwab, Margo EOP/OMB Ex. 6 EOP (PP); Jensen, Sarah [Sarah.Jensen@Hq.Doe.Gov]; Dinovi, Michael J [Michael.Dinovi@fda.hhs.gov]; kevin.bromberg@sba.gov; 'Annie.Lumen@fda.hhs.gov' [Annie.Lumen@fda.hhs.gov]; Suzanne_Fitzpatrick [Suzanne.Fitzpatrick@fda.hhs.gov]; 'Eileen.Abt@fda.hhs.gov' [Eileen.Abt@fda.hhs.gov]; 'April.Kluever@fda.hhs.gov' [April.Kluever@fda.hhs.gov]; 'Jeffrey.Fisher@fda.hhs.gov' [Jeffrey.Fisher@fda.hhs.gov]; Moore, Beth [Beth.Moore@em.doe.gov]; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 DOD (PP) Burneson, Eric [Burneson.Eric@epa.gov]
CC: Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB Ex. 6 EOP (PP)
Subject: RE: Perchlorate Discussion with EPA [WARNING: DKIM validation failed]

Awesome. I can definitely use this for our planning and awareness.

Thank You,

Steve Clark
Environmental Program Manager
US Department of Energy
Office of Environment, Health, Safety and Security
Office of Sustainable Environmental Stewardship (AU-21)
1000 Independence Ave. SW
Suite 6B104
Washington, DC 20585
steve.clark@hq.doe.gov
202-586-4553 (office)
Ex. 6 Personal Privacy (PP) cell)
FAX 202-586-7330

Thank you.

From: Olson, Daniel [mailto:Olson.Daniel@epa.gov]
Sent: Tuesday, November 08, 2016 12:34 PM
To: Clark, Steve <Steve.Clark@hq.doe.gov>; Ex. 6 EOP (PP) Mallory, Brenda EOP/CEQ < Ex. 6 EOP (PP); Giljohann, Catherine M. EOP/CEQ < Ex. 6 EOP (PP); McConville, Drew J. EOP/CEQ < Ex. 6 EOP (PP); Grossman, Andrea L. EOP/OMB < Ex. 6 EOP (PP); Hickey, Mike J. EOP/OMB < Ex. 6 EOP (PP) >; Barringer, Jody M. EOP/OMB < Ex. 6 EOP (PP); Falk Curtin, Edna T. EOP/OMB < Ex. 6 EOP (PP); White, Kamela G. EOP/OMB < Ex. 6 EOP (PP) v; CR-OMB-GSt-OIRAHuddleA

<Ex. 6 EOP (PP)>; Ex. 6 DOD (PP)
Ex. 6 DOD (PP) Seifert, Robert <Robert.Seifert@EM.Doe.Gov>; O'Conor, Letitia <Letitia.O'Conor@em.doe.gov>; Adamo, Emily (INTERN) <Emily.Adamo@em.doe.gov>; 'Wennerberg, Linda S. (HQ-LD020)' <linda.s.wennerberg@nasa.gov>; Ex. 6 DOD (PP)
Ex. 6 DOD (PP)
Buckland, Gareth <Gareth.Buckland@EM.doe.gov>; Laity, Jim A. EOP/OMB <Ex. 6 EOP (PP)>; Dorjets, Vlad EOP/OMB <Ex. 6 EOP (PP)>; Schwab, Margo EOP/OMB <Ex. 6 EOP (PP)>; Jensen, Sarah <Sarah.Jensen@Hq.Doe.Gov>; Dinovi, Michael J <Michael.Dinovi@fda.hhs.gov>; kevin.bromberg@sba.gov; 'Annie.Lumen@fda.hhs.gov' <Annie.Lumen@fda.hhs.gov>; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; 'Eileen.Abt@fda.hhs.gov' <Eileen.Abt@fda.hhs.gov>; 'April.Kluever@fda.hhs.gov' <April.Kluever@fda.hhs.gov>; 'Jeffrey.Fisher@fda.hhs.gov' <Jeffrey.Fisher@fda.hhs.gov>; Moore, Beth <Beth.Moore@em.doe.gov>; Ex. 6 DOD (PP)
Ex. 6 DOD (PP)
Ex. 6 DOD (PP) Burneson, Eric <Burneson.Eric@epa.gov>
Cc: Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB <Ex. 6 EOP(PP)>
Subject: RE: Perchlorate Discussion with EPA [WARNING: DKIM validation failed]

Steve,

I hope you find this helpful. As I mentioned on the conference call, we intend to Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP) As you saw below, the rulemaking effort milestones are October 2018 and December 2019 for signature of a proposed and final action.

Thanks,

Dan

From: Clark, Steve [mailto:Steve.Clark@hq.doe.gov]
Sent: Tuesday, November 08, 2016 12:04 PM
To: Olson, Daniel <Olson.Daniel@epa.gov>; Ex. 6 EOP (PP); Mallory, Brenda EOP/CEQ <Ex. 6 EOP (PP)>; Giljohann, Catherine M. EOP/CEQ <Ex. 6 EOP (PP)>; McConville, Drew J. EOP/CEQ <Ex. 6 EOP (PP)>; Grossman, Andrea L. EOP/OMB <Ex. 6 EOP (PP)>; Hickey, Mike J. EOP/OMB <Ex. 6 EOP (PP)>; Barringer, Jody M. EOP/OMB <Ex. 6 EOP (PP)>; Falk Curtin, Edna T. EOP/OMB <Ex. 6 EOP (PP)>; White, Kamela G. EOP/OMB <Ex. 6 EOP (PP)> CR-OMB-GSt-OIRAHuddleA <Ex. 6 EOP (PP)>; Ex. 6 DOD (PP)
Ex. 6 DOD (PP) Seifert, Robert <Robert.Seifert@EM.Doe.Gov>; O'Conor, Letitia <Letitia.O'Conor@em.doe.gov>; Adamo, Emily (INTERN) <Emily.Adamo@em.doe.gov>; 'Wennerberg, Linda S. (HQ-LD020)' <linda.s.wennerberg@nasa.gov>; Ex. 6 DOD (PP)
Ex. 6 DOD (PP)
Buckland, Gareth <Gareth.Buckland@EM.doe.gov>; Laity, Jim A. EOP/OMB Ex. 6 EOP (PP); Dorjets, Vlad EOP/OMB <Ex. 6 EOP (PP)>; Schwab, Margo EOP/OMB <Ex. 6 EOP(PP)>; Jensen, Sarah <Sarah.Jensen@Hq.Doe.Gov>; Dinovi, Michael J <Michael.Dinovi@fda.hhs.gov>; kevin.bromberg@sba.gov; 'Annie.Lumen@fda.hhs.gov' <Annie.Lumen@fda.hhs.gov>; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; 'Eileen.Abt@fda.hhs.gov' <Eileen.Abt@fda.hhs.gov>; 'April.Kluever@fda.hhs.gov' <April.Kluever@fda.hhs.gov>; 'Jeffrey.Fisher@fda.hhs.gov' <Jeffrey.Fisher@fda.hhs.gov>; Moore, Beth <Beth.Moore@em.doe.gov>; Ex. 6 DOD (PP)
Ex. 6 DOD (PP)
Ex. 6 DOD (PP) Burneson, Eric <Burneson.Eric@epa.gov>
Cc: Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB

<Ex. 6 EOP (PP)>
Subject: RE: Perchlorate Discussion with EPA [WARNING: DKIM validation failed]

This is a little more vague than I had hoped to see. Are there anticipated next steps post the BBDR Model comment period and into the MCLG development cycle?

Thank You,

Steve Clark
Environmental Program Manager
US Department of Energy
Office of Environment, Health, Safety and Security
Office of Sustainable Environmental Stewardship (AU-21)
1000 Independence Ave. SW
Suite 6B104
Washington, DC 20585
steve.clark@hq.doe.gov
202-586-4553 (office)
Ex. 6 Personal Privacy (PP) cell)
FAX 202-586-7330

From: Olson, Daniel [mailto:Olson.Daniel@epa.gov]
Sent: Tuesday, November 08, 2016 11:44 AM
To: Clark, Steve <Steve.Clark@hq.doe.gov>; Ex. 6 EOP (PP) Mallory, Brenda EOP/CEQ Ex. 6 EOP (PP); Giljohann, Catherine M. EOP/CEQ Ex. 6 EOP (PP); McConville, Drew J. EOP/CEQ Ex. 6 EOP (PP); Grossman, Andrea L. EOP/OMB Ex. 6 EOP (PP); Hickey, Mike J. EOP/OMB Ex. 6 EOP (PP); Barringer, Jody M. EOP/OMB Ex. 6 EOP (PP); Falk Curtin, Edna T. EOP/OMB Ex. 6 EOP (PP); White, Kamela G. EOP/OMB Ex. 6 EOP (PP) CR-OMB-GSt-OIRAHuddleA Ex. 6 EOP (PP); Ex. 6 DOD (PP) Ex. 6 DOD (PP); Seifert, Robert <Robert.Seifert@EM.Doe.Gov>; O'Conor, Letitia <Letitia.O'Conor@em.doe.gov>; Adamo, Emily (INTERN) <Emily.Adamo@em.doe.gov>; 'Wennerberg, Linda S. (HQ-LD020)' <linda.s.wennerberg@nasa.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Buckland, Gareth <Gareth.Buckland@EM.doe.gov>; Laity, Jim A. EOP/OMB Ex. 6 EOP (PP); Dorjets, Vlad EOP/OMB Ex. 6 EOP (PP); Schwab, Margo EOP/OMB Ex. 6 EOP (PP); Jensen, Sarah <Sarah.Jensen@Hq.Doe.Gov>; Dinovi, Michael J <Michael.Dinovi@fda.hhs.gov>; kevin.bromberg@sba.gov; 'Annie.Lumen@fda.hhs.gov' <Annie.Lumen@fda.hhs.gov>; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; 'Eileen.Abt@fda.hhs.gov' <Eileen.Abt@fda.hhs.gov>; 'April.Kluever@fda.hhs.gov' <April.Kluever@fda.hhs.gov>; 'Jeffrey.Fisher@fda.hhs.gov' <Jeffrey.Fisher@fda.hhs.gov>; Moore, Beth <Beth.Moore@em.doe.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 DOD (PP); Burneson, Eric <Burneson.Eric@epa.gov>
Cc: Ex. 6 DOD (PP); Gamache, Christopher D. EOP/OMB Ex. 6 EOP (PP)
Subject: RE: Perchlorate Discussion with EPA [WARNING: DKIM validation failed]

Signature of proposed action - October 2018
Signature of final action - December 2019

From: Clark, Steve [mailto:Steve.Clark@hq.doe.gov]
Sent: Monday, November 07, 2016 10:54 AM
To: Ex. 6 EOP (PP) Mallory, Brenda EOP/CEQ < Ex. 6 EOP (PP) > Giljohann, Catherine M. EOP/CEQ < Ex. 6 EOP (PP) >; McConville, Drew J. EOP/CEQ < Ex. 6 EOP (PP) >; Grossman, Andrea L. EOP/OMB < Ex. 6 EOP (PP) >; Hickey, Mike J. EOP/OMB < Ex. 6 EOP (PP) >; Barringer, Jody M. EOP/OMB Ex. 6 EOP (PP) >; Falk Curtin, Edna T. EOP/OMB Ex. 6 EOP (PP) ; White, Kamela G. EOP/OMB < Ex. 6 EOP (PP) CR-OMB-GSt-OIRAHuddleA <CR-OMB-GSt- Ex. 6 EOP (PP) ; Ex. 6 DOD (PP) Ex. 6 DOD (PP) ; Seifert, Robert <Robert.Seifert@EM.Doe.Gov>; O'Conor, Letitia <Letitia.O'Conor@em.doe.gov>; Adamo, Emily (INTERN) <Emily.Adamo@em.doe.gov>; 'Wennerberg, Linda S. (HQ-LD020)' <linda.s.wennerberg@nasa.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Buckland, Gareth <Gareth.Buckland@EM.doe.gov>; Laity, Jim A. EOP/OMB < Ex. 6 EOP (PP) >; Dorjets, Vlad EOP/OMB < Ex. 6 EOP (PP) ; Schwab, Margo EOP/OMB Ex. 6 EOP (PP) Jensen, Sarah <Sarah.Jensen@Hq.Doe.Gov>; Dinovi, Michael J <Michael.Dinovi@fda.hhs.gov>; kevin.bromberg@sba.gov; 'Annie.Lumen@fda.hhs.gov' <Annie.Lumen@fda.hhs.gov>; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; 'Eileen.Abt@fda.hhs.gov' <Eileen.Abt@fda.hhs.gov>; 'April.Kluever@fda.hhs.gov' <April.Kluever@fda.hhs.gov>; 'Jeffrey.Fisher@fda.hhs.gov' <Jeffrey.Fisher@fda.hhs.gov>; Moore, Beth <Beth.Moore@em.doe.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 DOD (PP) ; Burneson, Eric <Burneson.Eric@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>
Cc: Ex. 6 DOD (PP) ; Gamache, Christopher D. EOP/OMB < Ex. 6 EOP (PP) >
Subject: RE: Perchlorate Discussion with EPA [WARNING: DKIM validation failed]

Jim, could you, or someone from EPA, be able to provide a Perchlorate estimated timeline for establishing the recommended MCLG for Perchlorate? (Starting from the BBDR Model comment period on) I am sure someone over there has a briefing slide they could share-maybe?

Thank You,

Steve Clark
Environmental Program Manager
US Department of Energy
Office of Environment, Health, Safety and Security
Office of Sustainable Environmental Stewardship (AU-21)
1000 Independence Ave. SW
Suite 6B104
Washington, DC 20585
steve.clark@hq.doe.gov
202-586-4553 (office)
Ex. 6 Personal Privacy (PP) (cell)
FAX 202-586-7330

-----Original Appointment-----
From: Kim, Jim H. EOP/OMB [mailto: Ex. 6 EOP (PP)
Sent: Monday, November 07, 2016 10:09 AM
To: Mallory, Brenda EOP/CEQ; Giljohann, Catherine M. EOP/CEQ; McConville, Drew J. EOP/CEQ; Grossman, Andrea L. EOP/OMB; Hickey, Mike J. EOP/OMB; Barringer, Jody M. EOP/OMB; Falk Curtin, Edna T. EOP/OMB; White, Kamela G.

EOP/OMB; Rodan, Bruce D. EOP/OSTP; CR-OMB-GSt-OIRAHuddleA; Meyer, Anita K HNC@NWO; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Seifert, Robert; O'Conor, Letitia; Adamo, Emily (INTERN); 'Wennerberg, Linda S. (HQ-LD020)'; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Buckland, Gareth; Laity, Jim A. EOP/OMB; Dorjets, Vlad EOP/OMB; Schwab, Margo EOP/OMB; Jensen, Sarah; Dinovi, Michael J; 'Bromberg, Kevin L.'; 'Annie.Lumen@fda.hhs.gov'; 'Suzanne.Fitzpatrick@fda.hhs.gov'; 'Eileen.Abt@fda.hhs.gov'; 'April.Kluever@fda.hhs.gov'; 'Jeffrey.Fisher@fda.hhs.gov'; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Ex. 6 DOD (PP) 'Burneson, Eric'; Olson, Daniel

Cc: Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB

Subject: Perchlorate Discussion with EPA

When: Monday, November 07, 2016 10:00 AM-11:00 AM (UTC-05:00) Eastern Time (US & Canada).

Where: Call-in info below.

<< File: Revised Draft Perchlorate BBDR Model Peer Review Charge_11-7-16_.docx >> Participant Dial-In: Ex. 6 Personal Privacy (PP)
Participant Code: Ex. 6 Personal Privacy (PP)

Message

From: Bromberg, Kevin L. [kevin.bromberg@sba.gov]
Sent: 7/18/2017 4:27:55 PM
To: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Grevatt, Peter [Grevatt.Peter@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Margo EOP/OMB [Ex. 6 Personal Privacy (PP)]; Vlad Dorjets [Ex. 6 Personal Privacy (PP)]
CC: Behl, Betsy [Behl.Betsy@epa.gov]; OP ADP Calendar [OP_ADP_Calendar@epa.gov]; Nurse, Leanne [Nurse.Leanne@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Schlosser, Paul [Schlosser.Paul@epa.gov]; Huff, Lisa [Huff.Lisa@epa.gov]; Forsgren, Lee [Forsgren.Lee@epa.gov]; [Ex. 6 Personal Privacy (PP)] Barringer, Jody M. EOP/OMB [Ex. 6 Personal Privacy (PP)] Abt, Eileen [Eileen.Abt@fda.hhs.gov]; Morozov, Viktor [Morozov.Viktor@epa.gov]; Bussard, David [Bussard.David@epa.gov]; Lavoie, Emma [Lavoie.Emma@epa.gov]; Moore, Beth [Beth.Moore@em.doe.gov]; Seale, Viktoria Z. EOP/CEQ [Ex. 6 Personal Privacy (PP)]; Bahadori, Tina [Bahadori.Tina@epa.gov]; [Ex. 6 DOD (PP)] [Ex. 6 DOD (PP)] Kluever, April [April.Kluever@fda.hhs.gov]; Adamo, Emily (INTERN [Emily.Adamo@em.doe.gov]; [Ex. 6 DOD (PP)] Miller, Gregory [Miller.Gregory@epa.gov]; Wirtz, Mark S [Mark.Wirtz@fda.hhs.gov]; Gavelek, Alexandra [Alexandra.Gavelek@fda.hhs.gov]; Clark, Steve [Steve.Clark@hq.doe.gov]; Kapraun, Dustin [Kapraun.Dustin@epa.gov]; Wennerberg, Linda S. (HQ-LD020) [linda.s.wennerberg@nasa.gov]; Lumen, Annie [Annie.Lumen@fda.hhs.gov]; [Ex. 6 DOD (PP)] [Ex. 6 DOD (PP)] Dinovi, Michael J [Michael.Dinovi@fda.hhs.gov]; Seifert, Robert [Robert.Seifert@EM.Doe.Gov]; Suzanne_Fitzpatrick [Suzanne.Fitzpatrick@fda.hhs.gov]; Evalenko, Sandy [Evalenko.Sandy@epa.gov]; Nasir, Iqra [nasir.iqra@epa.gov]; Smegal, Deborah [Deborah.Smegal@fda.hhs.gov]
Subject: RE: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
Attachments: Pleus January 24, 2017 Post Perchlorate Peer Review Meeting Comments (1).pdf

I would be interested in EPA's response to [Ex. 5 Deliberative Process (DP)] These appear quite significant. Also, did the peer reviewers and the Chair ever get to [Ex. 5 Deliberative Process (DP)] [Ex. 5 Deliberative Process (DP)]

Kevin

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Margo EOP/OMB; Vlad Dorjets
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; James_H_Kim@omb.eop.gov; Barringer, Jody M. EOP/OMB; Abt, Eileen; Morozov, Viktor; Bussard, David; Lavoie, Emma; Moore, Beth; Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; [Ex. 6 DOD (PP)]; Kluever, April; Adamo, Emily (INTERN; [Ex. 6 DOD (PP)]; Miller, Gregory; Bromberg, Kevin L.; Wirtz, Mark S; Gavelek, Alexandra; Clark, Steve; Kapraun, Dustin; Wennerberg, Linda S. (HQ-LD020); Lumen, Annie; [Ex. 6 DOD (PP)] [Ex. 6 DOD (PP)] Dinovi, Michael J; Seifert, Robert; Suzanne_Fitzpatrick; Evalenko, Sandy; Nasir, Iqra; Smegal, Deborah
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference [Ex. 6 Personal Privacy (PP)] / access code [Ex. 6 Personal Privacy (PP)]

I am not sure if this is something you have been involved in previously...

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:14 PM
To: Muellerleile, Caryn; Anita.K.Meyer@usace.army.mil; patricia.m.underwood.civ@mail.mil; Hafez, Ahmed;

Robert.Seifert@EM.Doe.Gov; Strong, Jamie; Letitia.O'Conor@em.doe.gov; Mclain, Jennifer; Emily.Adamo@em.doe.gov; Grevatt, Peter; linda.s.wennerberg@nasa.gov; Burneson, Eric; Waqar, Tayyaba; Olson, Daniel; Ex. 6 DOD (PP) Christ, Lisa; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeffrey.Fisher@fda.hhs.gov; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; Bromberg, Kevin L.; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Kim, Jim H. EOP/OMB
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Schwab, Margo EOP/OMB; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Gareth.Buckland@em.doe.gov; Michael.Dinovi@fda.hhs.gov; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Jensen, Sarah; Grossman, Andrea L. EOP/OMB; Lee, Jennifer M. EOP/OSTP; Neumayr, Mary B. EOP/CEQ; Gamache, Christopher D. EOP/OMB; Falk Curtin, Edna T. EOP/OMB; Barringer, Jody M. EOP/OMB; kevin.bromberg@sba.gov; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Morozov, Viktor; Bussard, David; Lavoie, Emma; Ex. 6 DOD (PP) HPW/RHDJ; Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Schwab, Margo EOP/OMB; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Barringer, Jody M. EOP/OMB; Abt, Eileen; Morozov, Viktor; Bussard, David; Lavoie, Emma; Moore, Beth; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 DOD (PP) Miller, Gregory; kevin.bromberg@sba.gov; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth; Clark, Steve; Neumayr, Mary B. EOP/CEQ
Subject: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Draft agenda:

-
-
-
-
-
-

Ex. 5 Deliberative Process (DP)

EPA's recent model and peer review materials:
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0438<
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0439<

Revised briefing materials to follow.

Message

From: Huff, Lisa [Huff.Lisa@epa.gov]
Sent: 7/18/2017 1:36:36 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]
Subject: RE: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)

Eric,
Can we extend this invitation to other perchlorate team members? For example, Alia was asking if she could have the call in number but can she come to the room and listen? I just wanted to check first.

Thanks,

Lisa Foersom Huff

Associate Branch Chief
Targeting and Analysis Branch
Standards and Risk Management Division
Office of Groundwater and Drinking Water
U.S. EPA
EPA East Bldg. Rm. 2357 H
202-566-0787

From: Burneson, Eric
Sent: Tuesday, July 18, 2017 8:45 AM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Schlosser, Paul <Schlosser.Paul@epa.gov>; Huff, Lisa <Huff.Lisa@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Tiago, Joseph <Tiago.Joseph@epa.gov>
Subject: RE: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)

Those of you who are at EPA HQ are welcome to join us in WJC East Room 2339 for today's call with OMB at 2:00 on perchlorate.

-----Original Appointment-----
From: Muellerleile, Caryn
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Margo EOP/OMB; Vlad Dorjets
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Ex. 6 EOP (PP) Barringer, Jody M. EOP/OMB; Abt, Eileen; Morozov, Viktor; Bussard, David; Lavoie, Emma; Moore, Beth; Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Kluever, April; Adamo, Emily Ex. 6 DOD (PP); Miller, Gregory; kevin.bromberg@sba.gov; Wirtz, Mark S; Gavelek, Alexandra; Clark, Steve; Kapraun, Dustin; Wennerberg, Linda S. (HQ-LD020); Lumen, Annie; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Dinovi, Michael J; Seifert, Robert; Suzanne_Fitzpatrick; Evalenko, Sandy; Nasir, Iqra; Smegal, Deborah
Subject: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Draft agenda:

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

EPA's recent model and peer review materials:
https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0438
https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0439

Revised briefing materials to follow.

Non Delivery Report

From: postmaster@USDOE.onmicrosoft.com [postmaster@USDOE.onmicrosoft.com]
Sent: 10/6/2017 8:03:06 PM
To: Emily.Adamo@em.doe.gov
Subject: Undeliverable: EPA Perchlorate Peer Review Comment Deadlines
Attachments: EPA Perchlorate Peer Review Comment Deadlines

Your message did not reach some or all of the intended recipients.

Subject:EPA Perchlorate Peer Review Comment Deadlines
Sent:10/6/2017 8:04:15 PM

The following recipient(s) cannot be reached:

Emily.Adamo@em.doe.gov on 10/6/2017 8:04:15 PM
Diagnostic code = OrNameUnrecognized; Reason code = TransferFailed; Status code = 510
< #5.1.10 smtp;550 5.1.10 RESOLVER.ADR.RecipientNotFound; Recipient not found by SMTP address lookup>

Office 365

Your message to Emily.Adamo@em.doe.gov couldn't be delivered.

Emily.Adamo wasn't found at em.doe.gov.

Burneson.Eric	Office 365	Emily.Adamo
Action Required		Recipient

Unknown To address

How to Fix It

The address may be misspelled or may not exist. Try one or more of the following:

- Send the message again following these steps: In Outlook, open this non-delivery report (NDR) and choose **Send Again** from the Report ribbon. In Outlook on the web, select this NDR, then select the link "**To send this message again, click here.**" Then delete and retype the entire recipient address. If prompted with an Auto-Complete List suggestion don't select it. After typing the complete address, click **Send**.
- Contact the recipient (by phone, for example) to check that the address exists and is correct.
- The recipient may have set up email forwarding to an incorrect address. Ask them to check that any forwarding they've set up is working correctly.
- Clear the recipient Auto-Complete List in Outlook or Outlook on the web by following the steps in this article: Fix email delivery issues for error code 5.1.10 in Office 365, and then send the message again. Retype the entire recipient address before selecting **Send**.

If the problem continues, forward this message to your email admin. If you're an email admin, refer to the **More Info for Email Admins** section below.

Was this helpful? Send feedback to Microsoft.

More Info for Email Admins

Status code: 550 5.1.10

This error occurs because the sender sent a message to an email address hosted by Office 365 but the address is incorrect or doesn't exist at the destination domain. The error is reported by the recipient domain's email server, but most often it must be fixed by the person who sent the message. If the steps in the **How to Fix It** section above don't fix the problem, and you're the email admin for the recipient, try one or more of the following:

The email address exists and is correct - Confirm that the recipient address exists, is correct, and is accepting messages.

Synchronize your directories - If you have a hybrid environment and are using directory synchronization make sure the recipient's email address is synced correctly in both Office 365 and in your on-premises directory.

Errant forwarding rule - Check for forwarding rules that aren't behaving as expected. Forwarding can be set up by an admin via mail flow rules or mailbox forwarding address settings, or by the recipient via the Inbox Rules feature.

Recipient has a valid license - Make sure the recipient has an Office 365 license assigned to them. The recipient's email admin can use the Office 365 admin center to assign a license (Users > Active Users > select the recipient > Assigned License > Edit).

Mail flow settings and MX records are not correct - Misconfigured mail flow or MX record settings can cause this error. Check your Office 365 mail flow settings to make sure your domain and any mail flow connectors are set up correctly. Also, work with your domain registrar to make sure the MX records for your domain are configured correctly.

For more information and additional tips to fix this issue, see Fix email delivery issues for error code 5.1.10 in Office 365.

Original Message Details

Created Date:	10/6/2017 8:02:57 PM
Sender Address:	Burneson.Eric@epa.gov
Recipient Address:	Emily.Adamo@em.doe.gov
Subject:	EPA Perchlorate Peer Review Comment Deadlines

Error Details

Reported error:	*550 5.1.10 RESOLVER.ADR.RecipientNotFound; Recipient not found by SMTP address lookup*
DSN generated by:	MWHPR09MB1406.namprd09.prod.outlook.com

Message Hops

HOP	TIME (UTC)	FROM	TO	WITH
1	10/6/2017 8:02:57 PM	CY1PR09MB0394.namprd09.prod.outlook.com	CY1PR09MB0394.namprd09.prod.outlook.com	mapi
2	10/6/2017 8:02:57 PM	CY1PR09MB0394.namprd09.prod.outlook.com	CY1PR09MB0662.namprd09.prod.outlook.com	Microsoft SMTP Ser cipher=TLS_ECDHE_
3	10/6/2017 8:03:01 PM	gcc01-CY1-obe.outbound.protection.outlook.com	mailgate2.doe.gov	ESMTPS
4	10/6/2017 8:03:02 PM	mailgate2.doe.gov	vsmtpx-e05-01.localdomain	ESMTP
5	10/6/2017 8:03:02 PM	vsmtpx-e05-01.localdomain	vsmtpx-e05-01.localdomain	ESMTP
6	10/6/2017 8:03:03 PM	vsmtpx-e05-01.localdomain	mailgate7.doe.gov	ESMTP
7	10/6/2017 8:03:04 PM	mailgate7.doe.gov	DM2GCC01FT006.mail.protection.outlook.com	Microsoft SMTP Ser cipher=TLS_ECDHE_
8	10/6/2017 8:03:05 PM	DM2GCC01FT006.eop-gcc01.prod.protection.outlook.com	MWHPR09CA0030.outlook.office365.com	Microsoft SMTP Ser cipher=TLS_ECDHE_
9	10/6/2017 8:03:05 PM	MWHPR09CA0030.namprd09.prod.outlook.com	MWHPR09MB1406.namprd09.prod.outlook.com	Microsoft SMTP Ser cipher=TLS_ECDHE_

Original Message Headers

```
Received: from MWHPR09CA0030.namprd09.prod.outlook.com (10.173.46.144) by
 MWHPR09MB1406.namprd09.prod.outlook.com (10.172.51.20) with Microsoft SMTP
 Server (version=TLS1_2, cipher=TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384_P256) id
 15.20.77.7; Fri, 6 Oct 2017 20:03:05 +0000
Received: from DM2GCC01FT006.eop-gcc01.prod.protection.outlook.com
 (2a01:111:f400:7d01::203) by MWHPR09CA0030.outlook.office365.com
 (2603:10b6:300:6d::16) with Microsoft SMTP Server (version=TLS1_2,
 cipher=TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384_P256) id 15.20.77.7 via Frontend
 Transport; Fri, 6 Oct 2017 20:03:05 +0000
Authentication-Results: spf=none (sender IP is 205.254.128.4)
 smtp.mailfrom=epa.gov; em.doe.gov; dkim=fail (signature did not verify)
 header.d=usepa.onmicrosoft.com;em.doe.gov; dmarc=none action=none
 header.from=epa.gov;
Received-SPF: None (protection.outlook.com: epa.gov does not designate
 permitted sender hosts)
Received: from mailgate7.doe.gov (205.254.128.4) by
 DM2GCC01FT006.mail.protection.outlook.com (10.97.3.107) with Microsoft SMTP
 Server (version=TLS1_2, cipher=TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384_P384) id
 15.20.77.10 via Frontend Transport; Fri, 6 Oct 2017 20:03:04 +0000
X-WSS-ID: 0OXF3P4-0I-5Q0-03
Received: from vsmtpx-e05-01.localdomain (unknown [146.138.249.247]) by mailgate7.doe.gov
(Postfix)
```

with ESMTP id 2FEFA4DCB1A; Fri, 6 Oct 2017 16:03:03 -0400 (EDT)

Received: from vsmtpx-e05-01.localdomain (localhost [127.0.0.1]) by vsmtpx-e05-01.localdomain (

Postfix) with ESMTP id A11742019F; Fri, 6 Oct 2017 20:03:02 +0000 (GMT)

Received: from mailgate2.doe.gov (unknown [205.254.128.12]) by vsmtpx-e05-01.localdomain (Postfix)

with ESMTP id 905F62014B; Fri, 6 Oct 2017 20:03:02 +0000 (GMT)

X-WSS-ID: 0OXF3P1-0F-140-02

X-Outbound: DOENQ-Passed

X-M-MSG:

Received: from gcc01-CY1-obe.outbound.protection.outlook.com (

mail-cy1gcc01on0100.outbound.protection.outlook.com [23.103.200.100]) (using TLSv1.2 with cipher

ECDHE-RSA-AES256-SHA384 (256/256 bits)) (No client certificate requested) by mailgate2.doe.gov (

Postfix) with ESMTPS id 2E61A671014; Fri, 6 Oct 2017 16:03:01 -0400 (EDT)

DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=usepa.onmicrosoft.com; s=selector1-epa-gov;

h=From:Date:Subject:Message-ID:Content-Type:MIME-Version;

bh=O8Su+KEo75ykyAnIh30kHb7bKf/czonmntKJJsSCKv8=;

b=ejp6O8Kp70Dhny/r9jIqRLHm87caRMJqyR23ZXWND5b01TFzUj7KrW19CS8su0fZZNGNtJfHwHioeywrDkiOA01C8hhdcqSHtS6ntMM/PIAWIgHK5NrEvFBgYmOn3/I19znAut4iLUYEOgHg7LljhZ8uyMP3vBnUKu7QpsH1wt0=

Received: from CY1PR09MB0394.namprd09.prod.outlook.com (10.160.147.144) by

CY1PR09MB0662.namprd09.prod.outlook.com (10.161.172.20) with Microsoft SMTP Server (version=TLS1_2,

cipher=TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384_P256) id 15.20.77.7; Fri, 6 Oct 2017 20:02:57 +0000

Received: from CY1PR09MB0394.namprd09.prod.outlook.com ([10.160.147.144]) by

CY1PR09MB0394.namprd09.prod.outlook.com ([10.160.147.144]) with mapi id 15.20.0077.018; Fri, 6 Oct

2017 20:02:57 +0000

From: "Burneson, Eric" <Burneson.Eric@epa.gov>

To: "Muellerleile, Caryn" <Muellerleile.Caryn@epa.gov>, "Grevatt, Peter"

<Grevatt.Peter@epa.gov>, "Mclain, Jennifer" <Mclain.Jennifer@epa.gov>,

"Flowers, Lynn" <Flowers.Lynn@epa.gov>, "Bussard, David"

<Bussard.David@epa.gov>, "Johnson, Ann" <Johnson.Ann@epa.gov>,

Ex. 6 Personal Privacy (PP) - DOD

Ex. 6 Personal Privacy (PP) - DOD

"Robert.Seifert@EM.Doe.Gov" <Robert.Seifert@EM.Doe.Gov>, "August, Lisa L.

EOP/OMB" Ex. 6 Personal Privacy (PP) "Letitia.O'Conor@em.doe.gov"

<Letitia.O'Conor@em.doe.gov>, "Emily.Adamo@em.doe.gov"

<Emily.Adamo@em.doe.gov>, "linda.s.wennerberg@nasa.gov"

<linda.s.wennerberg@nasa.gov>, "tayyaba.waqar@sba.gov"

<tayyaba.waqar@sba.gov>, Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP) DOD

Ex. 6 Personal Privacy (PP) DOD Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP) "Gareth.Buckland@em.doe.gov"

<Gareth.Buckland@em.doe.gov>, " Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP) "Sarah.Jensen@Hq.Doe.Gov"

<Sarah.Jensen@Hq.Doe.Gov>, "Ex. 6 Personal Privacy (PP)
<Ex. 6 Personal Privacy (PP)>, "Michael.Dinovi@fda.hhs.gov"
<Michael.Dinovi@fda.hhs.gov>, Ex. 6 Personal Privacy (PP)
<Ex. 6 Personal Privacy (PP)>, "Annie.Lumen@fda.hhs.gov"
<Annie.Lumen@fda.hhs.gov>, Suzanne_Fitzpatrick
<Suzanne.Fitzpatrick@fda.hhs.gov>, "Eileen.Abt@fda.hhs.gov"
<Eileen.Abt@fda.hhs.gov>, "April.Kluever@fda.hhs.gov"
<April.Kluever@fda.hhs.gov>, Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>,
"Steve.Clark@hq.doe.gov" <Steve.Clark@hq.doe.gov>, "Beth.Moore@em.doe.gov"
<Beth.Moore@em.doe.gov>, Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP) DOD
"Andrea_L_Groesman@omb.eop.gov" <Ex. 6 Personal Privacy (PP)
"kevin.bromberg@sba.gov" <kevin.bromberg@sba.gov>, Ex. 6 Personal Privacy (PP)
<Ex. 6 Personal Privacy (PP)>, Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) DOD
Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP)
"Mark.Wirtz@fda.hhs.gov" <Mark.Wirtz@fda.hhs.gov>,
"Alexandra.Gavelek@fda.hhs.gov" <Alexandra.Gavelek@fda.hhs.gov>,
"Gareth.Buckland@NNSA.DOE.Gov" <Gareth.Buckland@NNSA.DOE.Gov>, "James A.
Laity" Ex. 6 Personal Privacy (PP) "Vlad Dorjets
Ex. 6 Personal Privacy (PP) "Kabadi, Shruti"
<Shruti.Kabadi@fda.hhs.gov>, "Nurse, Leanne" <Nurse.Leanne@epa.gov>, "Chin,
Teung" <Teung.Chin@ARS.USDA.GOV>, "Behl, Betsy" <Behl.Betsy@epa.gov>,
"Strong, Jamie" <Strong.Jamie@epa.gov>, "Miller, Gregory"
<Miller.Gregory@epa.gov>, "Hafez, Ahmed" <Hafez.Ahmed@epa.gov>, "Christ,
Lisa" <Christ.Lisa@epa.gov>, "Kunickis, Sheryl - OSEC"
<Sheryl.Kunickis@osec.usda.gov>, "Jensen, Michael C. EOP/CEQ"
Ex. 6 Personal Privacy (PP) "Corrales, Mark" <Corrales.Mark@epa.gov>,
"Donesle, Alexander - ARS" <Alexander.Donesle@ARS.USDA.GOV>,
DCRoomEast2123/DC-ICC-OW-OGWDW <DCRoomEast2123@epa.gov>,
Ex. 6 Personal Privacy (PP)
"Robert.Seifert@EM.Doe.Gov" <Robert.Seifert@EM.Doe.Gov>, "August, Lisa L.
EOP/OMB" <Ex. 6 Personal Privacy (PP)>, "Letitia.O'Conor@em.doe.gov"
<Letitia.O'Conor@em.doe.gov>, "Emily.Adamo@em.doe.gov"
<Emily.Adamo@em.doe.gov>, "linda.s.wennerberg@nasa.gov"
<linda.s.wennerberg@nasa.gov>, "tayyaba.waqar@sba.gov"
<tayyaba.waqar@sba.gov>, Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP) "Gareth.Buckland@em.doe.gov"
<Gareth.Buckland@em.doe.gov>, Ex. 6 Personal Privacy (PP)
<Ex. 6 Personal Privacy (PP)>, "Sarah.Jensen@Hq.Doe.Gov"
<Sarah.Jensen@Hq.Doe.Gov>, Ex. 6 Personal Privacy (PP)
<Ex. 6 Personal Privacy (PP)> "Michael.Dinovi@fda.hhs.gov"

<Michael.Dinovi@fda.hhs.gov>, Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP) "Annie.Lumen@fda.hhs.gov"
<Annie.Lumen@fda.hhs.gov>, "Eileen.Abt@fda.hhs.gov" <Eileen.Abt@fda.hhs.gov>,
"April.Kluever@fda.hhs.gov" <April.Kluever@fda.hhs.gov>,
"Steve.Clark@hq.doe.gov" <Steve.Clark@hq.doe.gov>, "Beth.Moore@em.doe.gov"
<Beth.Moore@em.doe.gov>, Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP)
"Mark.Wirtz@fda.hhs.gov" <Mark.Wirtz@fda.hhs.gov>,
"Alexandra.Gavelek@fda.hhs.gov" <Alexandra.Gavelek@fda.hhs.gov>,
"Gareth.Buckland@NNSA.DOE.Gov" <Gareth.Buckland@NNSA.DOE.Gov>, "James A.
Laity" Ex. 6 Personal Privacy (PP), "Vlad Dorjets
Ex. 6 Personal Privacy (PP) "Kabadi, Shruti"
<Shruti.Kabadi@fda.hhs.gov>, "Chin, Teung" <Teung.Chin@ARS.USDA.GOV>,
"Kunickis, Sheryl - OSEC" <Sheryl.Kunichis@osec.usda.gov>, "Jensen, Michael
C. EOP/CEQ" Ex. 6 Personal Privacy (PP) "Domesle, Alexander - ARS"
<Alexander.Domesle@ARS.USDA.GOV>, Ex. 6 Personal Privacy (PP) DOD
Ex. 6 Personal Privacy (PP) DOD, "Robert.Seifert@EM.Doe.Gov"
<Robert.Seifert@EM.Doe.Gov>, "August, Lisa L. EOP/OMB"
Ex. 6 Personal Privacy (PP) "Letitia.O'Conor@em.doe.gov"
<Letitia.O'Conor@em.doe.gov>, "Emily.Adano@em.doe.gov"
<Emily.Adano@em.doe.gov>, "linda.s.wennerberg@nasa.gov"
<linda.s.wennerberg@nasa.gov>, "tayyaba.waqar@sba.gov"
<tayyaba.waqar@sba.gov>, Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP), Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP) "Gareth.Buckland@em.doe.gov"
<Gareth.Buckland@em.doe.gov>, Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP) "Sarah.Jensen@Hq.Doe.Gov"
<Sarah.Jensen@Hq.Doe.Gov>, Ex. 6 Personal Privacy (PP)
<Jody_M._Barringer@ Ex. 6 Personal Privacy (PP) DOD, "Michael.Dinovi@fda.hhs.gov"
<Michael.Dinovi@fda.hhs.gov>, Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP), "Annie.Lumen@fda.hhs.gov"
<Annie.Lumen@fda.hhs.gov>, "Eileen.Abt@fda.hhs.gov" <Eileen.Abt@fda.hhs.gov>,
"April.Kluever@fda.hhs.gov" <April.Kluever@fda.hhs.gov>,
"Steve.Clark@hq.doe.gov" <Steve.Clark@hq.doe.gov>, "Beth.Moore@em.doe.gov"
<Beth.Moore@em.doe.gov>, Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP)

"Mark.Wirtz@fda.hhs.gov" <Mark.Wirtz@fda.hhs.gov>,
"Alexandra.Gavelek@fda.hhs.gov" <Alexandra.Gavelek@fda.hhs.gov>,
"Gareth.Buckland@NNSA.DOE.Gov" <Gareth.Buckland@NNSA.DOE.Gov>, "James A. Laity" <Ex. 6 Personal Privacy (PP)> "Vlad Dorjets Ex. 6 Personal Privacy (PP)> "Kabadi, Shruti" <Shruti.Kabadi@fda.hhs.gov>, "Chin, Teung" <Teung.Chin@ARS.USDA.GOV>,
"Kunickis, Sheryl - OSEC" <Sheryl.Kunickis@osec.usda.gov>, "Jensen, Michael C. EOP/CEQ" Ex. 6 Personal Privacy (PP) "Donesle, Alexander - ARS" <Alexander.Donesle@ARS.USDA.GOV>

CC: "Hernandez-Quinones, Samuel" <Hernandez.Samuel@epa.gov>

Subject: EPA Perchlorate Peer Review Comment Deadlines

Thread-Topic: EPA Perchlorate Peer Review Comment Deadlines

Thread-Index: AdM+3BNu0ha+3mztRWuoNJI/WkfcHA==

Date: Fri, 6 Oct 2017 20:02:57 +0000

Message-ID:
<CY1PR09MB0394A65C4D45A509F6CB2328F1710@CY1PR09MB0394.namprd09.prod.outlook.com>

Accept-Language: en-US

Content-Language: en-US

X-MS-Has-Attach:

X-MS-TNEF-Correlator:

Authentication-Results-Original: spf=none (sender IP is)
 smtp.mailfrom=Burneson.Eric@epa.gov;

x-originating-ip: [161.80.14.164]

x-ms-publictraffictype: Email

X-Microsoft-Exchange-Diagnostics-untrusted:
1;CY1PR09MB0662;6:YA9VPw32O7+l/Qz/VTys5bF1tx+bQfhLbeM1kDlRrjdDP52koT84PAGtryTVgOKfpnDgV6tvKWnWu6Bz4wun7LAHWg3AskIlqIfBOPDPxD+4H34Clm9U9NnhvhQUCqabdFcGRl5r5AF/hNgoSEhblBFYEvm3up0mkGAPBrstBvJW8KQoDi/ZfkEF4evQj5nIaZt8iUpAY7qNhPa20Y9e5Fekknlz35PC/O4w8ZIOfnd2uz4kUHs413B479kVLp+QqJbD3tFyPhJvjGa2Ln3oBpDTSn77oVqpRszEbdYcaTT+O3HMD9qOZB5SziUIuIDoa4ACnucA3zzjQIrsoAUMpQ==;5:6TkTNfLbjSBVPljWOWT87i3kYRjqMy8l9VkHmYV/5j7BVEhTAC7phQJuZGSp/+EOj7/LhZBXmQp4g9HAHc6YYS8bBSpqUiqyLRx0MH+9/c7mO0AL5I4UMXC+gqUXt0117/2yg6ibb2de0aBUq7I2dA==;24:lLdcy7UTHepf/at2C+pi+EVMDIMLex7uoBQlrjbT4uoq0DU1lBnsQqRW98ZTbnkXhc7biNqbzjBs2VxLprrAhiLPsmTsWASGHeWVWjsHNnQ=;7:bVXue2ibpWBTmWBrs454ljSKkXQYeOcq4A/Cc6MKM3WF60XnVlYGy0rYw55JdELK0gHAuzzxXAiloIOLOpgYhkMCKScwJCYcm+N81I0rab0fAYLnb6wivrnjJypl9HzfbWPubmj9dbMMVUJXY+h5VTC5icGE7bdolJquPmtjTFrGDjH5VUjJjZQ1RSzB6py4mK3twkkNDNQFGfuQ/UWZoZG/ZIMTRcQ/ZZxIz6XxTtE=

X-MS-Office365-Filtering-Correlation-Id: 2aac3e5a-1a44-402a-1207-08d50cf54198

X-Microsoft-Antispam-Untrusted:
UriScan:;BCL:0;PCL:0;RULEID:(22001)(201703025415 2)(201705260319 9)(201703131423075)(201703031133081)(201702281549075);SRVR:CY1PR09MB0662;

X-MS-TrafficTypeDiagnostic: CY1PR09MB0662:|MWHPR09MB1406:

x-ld-processed: 88b378b3-6748-4867-acf9-76aacbeca6a7,ExtAddr

x-exchange-antispam-report-test:
UriScan:(21748063052155);UriScan:(21748063052155);

x-microsoft-antispam-prvs:
CY1PR09MB0662C0ABDBAF919B39722D83F1710@CY1PR09MB0662.namprd09.prod.outlook.com>

x-exchange-antispam-report-cfa-test:

=?us-ascii?Q?BCL:0;PCL:0;RULEID:(100000700101)(100105000095)(100000701101)?=
=?us-ascii?Q?)(100105300095)(100000702101)(100105100095)(6040450)(2401047?=
=?us-ascii?Q?)(8121501046)(5005006)(3002001)(100000703101)(100105400095)(?=
=?us-ascii?Q?93006095)(93001095)(10201501046)(6041248)(20161123564025)(20?=
=?us-ascii?Q?161123562025)(201703131423075)(201702281528075)(201703061421?=
=?us-ascii?Q?075)(201703061406153)(20161123560025)(20161123555025)(201611?=
=?us-ascii?Q?23558100)(6072148)(201708071742011)(100000704101)(1001052000?=
=?us-ascii?Q?95)(100000705101)(100105500095);SRVR:CY1PR09MB0662;BCL:0;PCL?=
=?us-ascii?Q?:0;RULEID:(100000800101)(100110000095)(100000801101)(1001103?=
=?us-ascii?Q?00095)(100000802101)(100110100095)(100000803101)(10011040009?=
=?us-ascii?Q?5)(100000804101)(100110200095)(100000805101)(100110500095);S?=
=?us-ascii?Q?RVR:CY1PR09MB0662;BCL:0;PCL:0;RULEID:(100000700101)(10010500?=
=?us-ascii?Q?0095)(100000701101)(100105300095)(100000702101)(100105100095?=
=?us-ascii?Q?)(2401047)(8121501046)(9101536074)(93006095)(93003095)(10201?=
=?us-ascii?Q?501046)(100000703101)(100105400095)(3002001)(201708071742011?=
=?us-ascii?Q?)(100000704101)(100105200095)(100000705101)(100105500095);SR?=
=?us-ascii?Q?VR:MWHPR09MB1406;BCL:0;PCL:0;RULEID:(100000800101)(100110000?=
=?us-ascii?Q?095)(100000801101)(100110300095)(100000802101)(100110100095)?=
=?us-ascii?Q?(100000803101)(100110400095)(100000804101)(100110200095)(100?=
=?us-ascii?Q?000805101)(100110500095);SRVR:MWHPR09MB1406;?=
x-forefront-prvs: 0452022BE1
X-Forefront-Antispam-Report-Untrusted:
SFV:NSPM;SFS:(10019020)(6009001)(346002)(376002)(189002)(199003)(66066001)(2501003)(18999
8001)(101416001)(81156014)(86362001)(6506006)(2900100001)(8676002)(68736007)(8936002)(977
36004)(77096006)(7406005)(9686003)(54896002)(7416002)(6436002)(50986999)(4326008)(5660300
001)(55016002)(6306002)(99286003)(54356999)(7736002)(74316002)(25786009)(8666007)(1063560
01)(53936002)(7696004)(81166006)(3280700002)(33656002)(105586002)(3660700001)(478600001)(
1191002)(316002)(14454004)(790700001)(8656003)(2201001)(345774005)(110136005)(72206003)(6
116002)(4743002)(3846002)(2906002)(102836003)(921003)(1121003);DIR:OUT;SFP:1102;SCL:1;SRV
R:CY1PR09MB0662;H:CY1PR09MB0394.namprd09.prod.outlook.com;FPR:;SPF:None;PTR:InfoNoRecords
;MX:1;A:1;LANG:en;
received-spf: None (protection.outlook.com: epa.gov does not designate permitted sender
hosts)
SpamDiagnosticOutput: 1:2
SpamDiagnosticMetadata: 6df4a9505d144e088bd2da1dbe01483c
Content-Type: multipart/alternative;
 boundary="_000_CY1PR09MB0394A65C4D45A509F6CB2328F1710CY1PR09MB0394namp_"
MIME-Version: 1.0
X-MS-Exchange-Transport-CrossTenantHeadersStamped: CY1PR09MB0662
Return-Path: Burneson.Eric@epa.gov
X-EOPAttributedMessage: 0
X-EOPTenantAttributedMessage: 6b183ecc-4b55-4ed5-b3f8-7f64be1c4138:0
X-MS-Exchange-Transport-CrossTenantHeadersStripped: DM2GCC01FT006.eop-
gcc01.prod.protection.outlook.com
X-MS-Office365-Filtering-HT: Tenant
X-Forefront-Antispam-Report:
CIP:205.254.128.4;IPV:NLI;CTRY:US;EFV:NLI;SFV:SKN;SFS:;DIR:INB;SFP:;SCL:-
1;SRVR:MWHPR09MB1406;H:mailgate7.doe.gov;FPR:;SPF:None;LANG:en;
X-Microsoft-Exchange-Diagnostics:
1;DM2GCC01FT006;1:aNLzfSSxWX0UbJvmIYSl2uzmU0MR2hGEw91ZJL8oeWccxJFkl+Fq4WognZmCyhXcekTzf/Q
a0MQTJccVzLmP6nnlOI/jESsq91/L9/TqyFwVYbZFYZ00hz0pCEZ1GSEI

X-DkimResult-Test: Failed

X-Microsoft-Antispam:

UriScan:;BCL:0;PCL:0;RULEID:(22001)(23075)(3002016)(71702078);SRVR:MWHPR09MB1406;

X-Microsoft-Exchange-Diagnostics:

1;MWHPR09MB1406;3:8Tz52vWn2EU0gavWzkoHxqPotqXp3F7H9tPf90Ujvz/oqKm2l+wy8kih+gjvPlOL
8cOa08UkMCts2DCqrplmVnoT55uxu4+D65FWI9y0MR/K5Ell2sC5207WsELSd5VUGCS9dyrQ0avnKfOlY4t6A1W4
2FtYnzPZsgyFSbwwk9e84PgQ3SXtnAE+CafvB9M9fpZ/0LNHoDFQ0pjYVhCR3bwk8aaQm6NXwduW8lIQVV/lZTmXZ
02E7dUWk1ZvC3W/XvnUsnYpuSGVugWIDLhpoEQ+Q+oWvcX2wyoraJfnC1xY/k0i5nZdiMrpv1vpVNpCaB5E1fuCzc
ftXJW1XTQaMY2lSiI17bMqJVOmA3CCus=;25:2pUmcwy91ui2lvsre30r46eYlruI0JzaI3GLs3VtQlH7/L0MyR0u
ImvPS0PWXn0sWuKynLLqYqjKQWNDffwyWaMxvDBdIQtuBwjKNvGXTnsNDP7NRQztq2yw5z7rkll/OLXN82cZlGThE
nCiwMzyl2DdqYcacYjNwiB2Ta00Zilyxkhdbh/VIa9/cuGV3ElpPsCrrhSKH+b7uYQeLMWXpmIYzmcSpujdUzP1t/
69U2gQ6euww409fd0izFVPOw9jhOdYDeIIrtVWb5pbHaDCiEMQw5Q5oZKwt7c4CJKVEm8h4CKFcUtwUwjsUaEdTy/
HIqxA/YKHWzeJTMDHGWmdpg==

X-Microsoft-Exchange-Diagnostics:

1;MWHPR09MB1406;31:zlmOl3j9xFJKGvin6OQyYzx5fejLAJnHlC287CoBTEt8zUPeuYfWfX5uFKnOTnz
pBKXJ9R5BLqYMsUxjUncBzq6jEPicH602nlhp7eJhmMRVnUUbcVdG58z+kss7SyGeyOJwuxhaDnMzasHmZNujDoOc
IGX8AzVMFE+YyMeYWErTyBwlGhe9VpXyjXF88Qoq3RpIVdQlAnUFAurot0OqlQp8e/j6MRj6GTHO3+t41sM=;20:3
7TFYXOKHhgKJbzsioqKbhhPMkw2BTNH2X1+PY5/YUD1EkwXJqkgcE0lGlfN5sCbHRdX5pNmjBdPmGsGL9+R/NoanH
B+hkcfoy0yVVD7BTsrl5+k0sJXGUH5b7tqarLJ597WoQt9jTY4lNVBPCriFEPfPt5apW0qjUGYugXRW5uBGXOOqGS
jpHjYdl84oCLf5I8NGqhzgNZv06G8vL9V/1YcN9pLjfv+nFLtOjHwbv2Oue0K7jtAP9UIt+zbk1JBiLYke4DINS8/
5cXZq+V3YuXhE8OnO18DIORXh3mGFH+EVCzXoowlPs/W+t5sdn4NRsvAEZfLBNiEn2ZTzHAMV941MC/e7u2MDT8Wj
0u462s=;4:83A5U9JS6BQagdnkCzDrwhWQw40iVoCbYwT6phkrCAU88CDMQkMF1LN715ZWKzn6+/4xvrtn9OU9xTJ
Xp+zFU2j8cnsDtfPYstnSFNDZxfNd50Xv/1v2Kl9ARMqyNBEy0VNlHS0JOi+YnX3/C5qvnW8XEPhsnjT9xmqNhdi2
Gl+DhCpVm98OY/TQDXBo73sSnDoi2B9BV09SHDjAGMA8KgTrnUKkCl2lscNl7EGu97MljPv+EpnfMvzu5CPNJgoE2
kk9xoS18AVGNL2zJax7IssI8TtERCuiC/AYfUAVnkh=

X-Microsoft-Exchange-Diagnostics:

1;MWHPR09MB1406;23:Y13rRRSY+fccDhTUX8RzWUZ4jBqeTaQeYG4GBHdcr5TRyI4XiW80KrvoQCY/ikA
wIYQGmUcCzEqtuJ78e5z4er25u2Hzwx8oJqBKG/SiI8JdFM0cOIrK5PNIancVde07POUwcMpq8Y4dgL5So58VMiLF
eSkk/6HgijfdwiMvJIEgvTWJ9g/N5Huj1dlUfIcd;6:5CtnUlqFDGQ6PZX/z5DeUXBlOK9iGJyoER44Fh0juuxqVU
LyNLqsB9Ij2OGexHRObPnybWTl9cW/WWJ8pLaQDiqzPcZqQPpCa5Fj9Br99XBid3MnPClz9vN6qaBOOMOGe3o9gC/
4eugccYVup1J0SQqkE1NGPQ/oujOj1WUAM8y2dAmptBhUXZegQ0iFLy/TnZ3bFRH4ezXswxMXauvWbOqpKtarBaIp
dgNOxTyILnqwGbtYxSWjVUD/yFa3W1c4HpVIEjsvqLdZNpQ0gB7WiYH3BBuoNFjhY6qpOaidMwoX2Sgyedabrx/XO
kdcPqGF+y+cQ/aIOhbQjL7PeGHj+g==;5:Kg/JsWMAEefIuGjsuD7c2Mt+Vcr+mnijaxXtPAhfLmN+Gmx0tCFvGY
wbIBK2naK0RRpoxFR+QBMPsaTPWAUgVQJ5yIQeHd2MMAw2zKW0COHQPIrwaql8K/cz9n/R9PY+YphWHeCZO2bjCDN
3kMKJw==;24:czwjGYyz3GEvnmEgU6PWmmDwKwKMIxqcQ8odTBBO9ni0nbpr5vApSX/rQfrlg90Fs3ItkNL9zHTVq
Eh6kleUUtOTi2xXP0A39y7x6V7igO8=

X-Microsoft-Exchange-Diagnostics:

1;MWHPR09MB1406;7:yDrYu8qixlBMswuilIjNNAb7kN3v+soF7m4Q4qU2ptYCd4u/EuseqH74lUIELh6W
tJELfqLIdGL0jUBkxxakyal4/jZnljxmi2LY4JYIzoSR+FOWMGRNgfM3RpkrVX88nwT5slXFUM5E3U3GjAqblNoSk
azf+3KLDH6Lq6S4gNx7cfArvk076pwy0+3tT9SjUkxH94M+MiTy0bYluYj2CjRL6UCsLYJErwwEBV2l4eI=;20:wq
GIyIFaOuDktIGG390YmTtRhBqSZXvfb6puYhtj4mqV/wSquzOLDbWDzlRSFZ6Eww07cUrHpEiBeXkff8L+cLlRJx+
on9Zm+zszH7D6wlMGTuTaDqc/0LcQXiHJsKvh4raSwf+agFYDmZY9rJ4q67alYjie0MMex9lrIVYz7dYpvyCzPwck
ZRT/qMg3ySpNv6CoiKj5zlAz3RpO2tzYqPVpMB5mcZfnIKJ2nLZAvtPsdUED37XPeToU3lcrhXqd

X-MS-Exchange-CrossTenant-OriginalArrivalTime: 06 Oct 2017 20:03:04.5082

(UTC)

X-MS-Exchange-CrossTenant-Id: 6b183ecc-4b55-4ed5-b3f8-7f64be1c4138

X-MS-Exchange-CrossTenant-FromEntityHeader: Internet

X-MS-Exchange-Transport-CrossTenantHeadersStamped: MWHPR09MB1406

Message

From: Burneson, Eric [Burneson.Eric@epa.gov]
Sent: 10/6/2017 8:02:57 PM
To: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]; Grevatt, Peter [Grevatt.Peter@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Bussard, David [Bussard.David@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Ex. 6 DOD (PP)
Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB [Ex. 6 Personal Privacy (PP)]
Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP)
Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 Personal Privacy (PP); Michael.Dinovi@fda.hhs.gov; Ex. 6 Personal Privacy (PP)
Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick [Suzanne.Fitzpatrick@fda.hhs.gov]; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher [Jeffrey.Fisher@fda.hhs.gov]; Steve.Clark@hq.doe.gov;
Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP)
kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP); Ex. 6 Personal Privacy (PP)
Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov;
Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity [Ex. 6 Personal Privacy (PP)];
Vlad Dorjets [Ex. 6 Personal Privacy (PP)]; Kabadi, Shruti
[Shruti.Kabadi@fda.hhs.gov]; Nurse, Leanne [Nurse.Leanne@epa.gov]; Chin, Teung [Teung.Chin@ARS.USDA.GOV];
Behl, Betsy [Behl.Betsy@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]; Miller, Gregory
[Miller.Gregory@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Kunickis,
Sheryl - OSEC [Sheryl.Kunickis@osec.usda.gov]; Jensen, Michael C. EOP/CEQ [Ex. 6 Personal Privacy (PP)];
Corrales, Mark [Corrales.Mark@epa.gov]; Domesle, Alexander - ARS [Alexander.Domesle@ARS.USDA.GOV];
DCRoomEast2123/DC-ICC-OW-OGWDW [DCRoomEast2123@epa.gov]; Ex. 6 DOD (PP)
Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB [Ex. 6 Personal Privacy (PP)]
Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP)
Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP) Sarah.Jensen@Hq.Doe.Gov;
Ex. 6 Personal Privacy (PP) Michael.Dinovi@fda.hhs.gov; Ex. 6 Personal Privacy (PP)
Annie.Lumen@fda.hhs.gov; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Steve.Clark@hq.doe.gov;
Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP)
Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP); Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP); Ex. 6 DOD (PP)
Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity
[Ex. 6 Personal Privacy (PP)]; Vlad Dorjets Ex. 6 Personal Privacy (PP);
Kabadi, Shruti [Shruti.Kabadi@fda.hhs.gov]; Chin, Teung [Teung.Chin@ARS.USDA.GOV]; Kunickis, Sheryl - OSEC
[Sheryl.Kunickis@osec.usda.gov]; Jensen, Michael C. EOP/CEQ Ex. 6 Personal Privacy (PP); Domesle,
Alexander - ARS [Alexander.Domesle@ARS.USDA.GOV]; Ex. 6 DOD (PP)
Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB Ex. 6 Personal Privacy (PP)
Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP)
Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP) Sarah.Jensen@Hq.Doe.Gov;
Ex. 6 Personal Privacy (PP) Michael.Dinovi@fda.hhs.gov; Ex. 6 Personal Privacy (PP)
Annie.Lumen@fda.hhs.gov; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Steve.Clark@hq.doe.gov;
Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP)
Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP); Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP); Ex. 6 DOD (PP)
Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity
Ex. 6 Personal Privacy (PP) Vlad Dorjets Ex. 6 Personal Privacy (PP)
Kabadi, Shruti [Shruti.Kabadi@fda.hhs.gov]; Chin, Teung [Teung.Chin@ARS.USDA.GOV]; Kunickis, Sheryl - OSEC
[Sheryl.Kunickis@osec.usda.gov]; Jensen, Michael C. EOP/CEQ [Ex. 6 Personal Privacy (PP)]; Domesle,
Alexander - ARS [Alexander.Domesle@ARS.USDA.GOV]
CC: Hernandez-Quinones, Samuel [Hernandez.Samuel@epa.gov]
Subject: EPA Perchlorate Peer Review Comment Deadlines

Federal Partners:
As we have discussed previously, EPA currently has two pending requests for comment related to the perchlorate peer review.

1. The deadline for comments on the charge question and potential peer reviewers is **today**. **The comment deadline for this request remains unchanged.** Note that you have the option of sending your comments directly to me via email.
2. The current deadline for the comments on the report is October 30, 2017. **EPA will be extending the deadline for the comments on the Draft Report and Model by 21 days**. We expect to publish a comment deadline extension (to Nov. 20) in the Federal Register next week.

Thank you for your continued input on this important project.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

Message

From: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]
Sent: 7/17/2017 7:21:37 PM
To: Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Grevatt, Peter [Grevatt.Peter@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Margo EOP/OMB Ex. 6 Personal Privacy (PP); Vlad Dorjets Ex. 6 Personal Privacy (PP)
CC: Behl, Betsy [Behl.Betsy@epa.gov]; OP ADP Calendar [OP_ADP_Calendar@epa.gov]; Nurse, Leanne [Nurse.Leanne@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Schlosser, Paul [Schlosser.Paul@epa.gov]; Huff, Lisa [Huff.Lisa@epa.gov]; Forsgren, Lee [Forsgren.Lee@epa.gov]; Ex. 6 Personal Privacy (PP); Barringer, Jody M. EOP/OMB Ex. 6 Personal Privacy (PP) Abt, Eileen [Eileen.Abt@fda.hhs.gov]; Morozov, Viktor [Morozov.Viktor@epa.gov]; Bussard, David [Bussard.David@epa.gov]; Lavoie, Emma [Lavoie.Emma@epa.gov]; Moore, Beth [Beth.Moore@em.doe.gov]; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Seale, Viktoria Z. EOP/CEQ Ex. 6 Personal Privacy (PP); Bahadori, Tina [Bahadori.Tina@epa.gov]; Ex. 6 DOD (PP) Kluever, April [April.Kluever@fda.hhs.gov]; Adamo, Emily (INTERN [Emily.Adamo@em.doe.gov]; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Miller, Gregory [Miller.Gregory@epa.gov]; kevin.bromberg@sba.gov; Wirtz, Mark S [Mark.Wirtz@fda.hhs.gov]; Gavelek, Alexandra [Alexandra.Gavelek@fda.hhs.gov]; Buckland, Gareth [Gareth.Buckland@NNSA.DOE.Gov]; Clark, Steve [Steve.Clark@hq.doe.gov]; Neumayr, Mary B. EOP/CEQ Ex. 6 Personal Privacy (PP); Kapraun, Dustin [Kapraun.Dustin@epa.gov]; Wennerberg, Linda S. (HQ-LD020) [linda.s.wennerberg@nasa.gov]; Lumen, Annie [Annie.Lumen@fda.hhs.gov]; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Dinovi, Michael J [Michael.Dinovi@fda.hhs.gov]; Seifert, Robert [Robert.Seifert@EM.Doe.Gov]; Suzanne_Fitzpatrick [Suzanne.Fitzpatrick@fda.hhs.gov]; Grossman, Andrea L. EOP/OMB Ex. 6 Personal Privacy (PP); Evalenko, Sandy [Evalenko.Sandy@epa.gov]
Subject: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
Attachments: DRAFT MCLG Approach Charge 06-01-17v2 (003).docx; Perchlorate OMB Deck_20170718.pptx

Attached are materials that EPA will use for tomorrow's briefing and discussion.

Caryn Muellerleile
Regulatory Management Division
Office of Policy
US Environmental Protection Agency
1200 Pennsylvania Ave NW (1803A)
Washington, DC 20460
(202) 564-2855
muellerleile.caryn@epa.gov

Message

From: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]
Sent: 7/27/2017 8:22:28 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]
CC: Johnson, Ann [Johnson.Ann@epa.gov]
Subject: RE: SBA Advocacy Request for Perchlorate Documentation and Related Questions

I'll check with Vlad on some potential days & times.

From: Burneson, Eric
Sent: Thursday, July 27, 2017 4:21 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>
Cc: Johnson, Ann <Johnson.Ann@epa.gov>
Subject: Re: SBA Advocacy Request for Perchlorate Documentation and Related Questions

I would change my travel plans Aug 8 or 9 if needed

Sent from my iPhone

On Jul 27, 2017, at 4:12 PM, Muellerleile, Caryn <Muellerleile.Caryn@epa.gov> wrote:

> Eric, are you out both Aug 8 & 9?
>
> Ann, are you out both Aug 7 & 11?
>
> I may or may not take leave Aug 9-11 (still TBD), but my presence isn't strictly necessary once the meeting is firm.
>
> ---
>
> **From:** Burneson, Eric
> **Sent:** Thursday, July 27, 2017 3:41 PM
> **To:** Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>
> **Cc:** Mason, Paula <Mason.Paula@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>
> **Subject:** RE: SBA Advocacy Request for Perchlorate Documentation and Related Questions
>
> Caryn:
> Can you please work with Vlad to set up the Inter Agency Briefing on Perchlorate Peer Review for the week of August 7?
>
> Critical EPA participants are:
> Peter Grevatt
> Jennifer McLain
> Lynn Flowers
> Dave Bussard
> Myself:
>
> Our intention is to hold the meeting here in EPA East room 2123. I have copied Paula Mason who approves the use of this room.
> At this point I do not believe Lee Forsgren plans to attend but I will notify you if that changes.

From: Muellerleile, Caryn
Sent: Wednesday, July 26, 2017 9:51 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>
Subject: RE: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Hello Eric,

Is it your intention for the meeting next week to be scheduled with/around Lee F's schedule and in that large OW AA conference room? Just checking on whether I should start with logistics like conference room booking.

Caryn

From: Burneson, Eric
Sent: Tuesday, July 25, 2017 6:39 PM
To: Johnson, Ann <Johnson.Ann@epa.gov>; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>
Subject: RE: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Ann and Caryn:
I just spoke to Vlad regarding the next steps on perchlorate peer review. We want to propose a Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) We would like for the meeting to take place next week and to reserve at least an hour and a half for the discussion. I told Vlad we would follow up formally through you to request the meeting. We are trying to set up a meeting with Lee Forsgren tomorrow morning and I will confirm that Lee is comfortable with that approach but his preliminary reaction is positive.

Vlad discussed Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) He indicated that we would Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP). Vlad stated that he understood why Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

I will call you after we talk to Lee tomorrow morning
Thanks in advance for your assistance.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

From: Burneson, Eric
Sent: Tuesday, July 25, 2017 4:57 PM
To: Johnson, Ann <Johnson.Ann@epa.gov>; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>
Subject: FW: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Sorry for not forwarding earlier. I assumed Kevin had cc'd you.

From: Bromberg, Kevin L. [mailto:kevin.bromberg@sba.gov]
Sent: Friday, July 21, 2017 5:20 PM
To: Ex. 6 EOP (PP) Ex. 6 DOD (PP) Ex. 6 DOD (PP); Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN <Emily.Adamo@em.doe.gov>; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba <tayyaba.waqar@sba.gov>; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB < Ex. 6 EOP (PP) >; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB < Ex. 6 EOP (PP) />; White, Kamela G. EOP/OMB < Ex. 6 EOP (PP) />; Jensen, Sarah <Sarah.Jensen@Hq.Doe.Gov>; Barringer, Jody M. EOP/OMB Ex. 6 EOP (PP) >; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB < Ex. 6 EOP (PP) >; Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Abt, Eileen <Eileen.Abt@fda.hhs.gov>; Kluever, April <April.Kluever@fda.hhs.gov>; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Clark, Steve <Steve.Clark@hq.doe.gov>; Moore, Beth <Beth.Moore@em.doe.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB < Ex. 6 EOP (PP) >; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB < Ex. 6 EOP (PP) >; Neumayr, Mary B. EOP/CEQ Ex. 6 EOP (PP) >; Lee, Jennifer M. EOP/OSTP Ex. 6 EOP (PP) >; Ex. 6 DOD (PP) Maresca, Charles A. <Charles.Maresca@sba.gov>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Seale, Viktoria Z. EOP/CEQ < Ex. 6 EOP (PP) >; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Wirtz, Mark S <Mark.Wirtz@fda.hhs.gov>; Gavelek, Alexandra <Alexandra.Gavelek@fda.hhs.gov>; Buckland, Gareth <Gareth.Buckland@NNSA.DOE.Gov>
Subject: SBA Advocacy Request for Perchlorate Documentation and Related Questions

We reiterate our request for Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) Below, I illustrate the need for this review, and include some questions that should be answered before providing informed edits on the charge questions. I also recommend Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

1. Ex. 5 Deliberative Process (DP)

2.

3.

4. Ex. 5 Deliberative Process (DP)

5.

6.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks again,
Kevin

From: Kim, Jim H. EOP/OMB [mailto: Ex. 6 EOP (PP)
Sent: Friday, July 21, 2017 1:08 PM
To: Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Grossman, Andrea L. EOP/OMB; Bromberg, Kevin L.; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Ex. 6 DOD (PP)
Cc: Burneson, Eric; Seale, Viktoria Z. EOP/CEQ; Ex. 6 DOD (PP) Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: RE: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)

Dear Interagency Reviewers,

Please find attached the results tables for the modeling. This was one of our requests from the conference call last Tuesday. These tables are from the draft report that EPA will soon release for peer review. Also – we requested more information regarding EPA's timeline. This is EPA's current plan forward:

- 1.
- 2.
- 3. Ex. 5 Deliberative Process (DP)
- 4.
- 5.

As agreed on our call, EPA is asking for our comments on the peer review charge questions ASAP. Once the draft MCLG Approach Report and draft charge questions are released, we can provide additional comments. Please let me know if you have questions or concerns.
Jim

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Ex. 6 DOD (PP) Hafez, Ahmed; Robert.Seifert@EM.Doe.Gov; Strong, Jamie; Letitia.O'Conor@em.doe.gov; Mclain, Jennifer; Adamo, Emily (INTERN; Grevatt, Peter; linda.s.wennerberg@nasa.gov; Burneson, Eric; tayyaba.waqar@sba.gov; Olson, Daniel; Ex. 6 DOD (PP) Christ, Lisa; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Grossman, Andrea L. EOP/OMB; kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Kim, Jim H. EOP/OMB; Ex. 6 DOD (PP)
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Morozov, Viktor; Bussard, David; Lavoie, Emma; Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Schwab, Margo EOP/OMB; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Gareth.Buckland@em.doe.gov; Michael.Dinovi@fda.hhs.gov; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Jensen, Sarah; Grossman, Andrea L. EOP/OMB; Lee, Jennifer M. EOP/OSTP; Neumayr, Mary B. EOP/CEQ; Gamache, Christopher D. EOP/OMB; Falk Curtin, Edna T. EOP/OMB; Barringer, Jody M. EOP/OMB; kevin.bromberg@sba.gov; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Morozov, Viktor; Bussard, David; Lavoie, Emma; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Schwab, Margo EOP/OMB; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Barringer, Jody M. EOP/OMB; Abt, Eileen; Morozov, Viktor; Bussard, David; Lavoie, Emma; Moore, Beth; Ex. 6 DOD (PP); Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP); Kluever, April; Adamo, Emily (INTERN; Ex. 6 DOD (PP); Miller, Gregory; kevin.bromberg@sba.gov; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth; Clark, Steve; Neumayr, Mary B. EOP/CEQ
Subject: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Draft agenda:

- Ex. 5 Deliberative Process (DP)

EPA's recent model and peer review materials:
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0438<
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0439<

Revised briefing materials to follow.

Message

From: Flowers, Lynn [Flowers.Lynn@epa.gov]
Sent: 8/9/2017 12:17:08 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]
Subject: FW: Interagency briefing on Perchlorate Peer Review hosted by EPA

I got heart palpitations when I saw he had emailed the WHOLE group! But it is not bad.

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Fisher, Jeffrey [mailto:Jeffrey.Fisher@fda.hhs.gov]
Sent: Wednesday, August 09, 2017 8:13 AM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB < Ex. 6 Personal Privacy (PP) ; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; (Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 Personal Privacy (PP) ; Dinovi, Michael J <Michael.Dinovi@fda.hhs.gov> Ex. 6 Personal Privacy (PP) ; Lumen, Annie <Annie.Lumen@fda.hhs.gov>; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Abt, Eileen <Eileen.Abt@fda.hhs.gov>; Kluever, April <April.Kluever@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) ; kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) ; Ex. 6 DOD (PP) Wirtz, Mark S <Mark.Wirtz@fda.hhs.gov>; Gavelek, Alexandra <Alexandra.Gavelek@fda.hhs.gov>; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity < Ex. 6 Personal Privacy (PP) ; Vlad Dorjets Ex. 6 Personal Privacy (PP)
Subject: RE: Interagency briefing on Perchlorate Peer Review hosted by EPA

Dear Caryn and others not ccd,
I just looked over the draft charge questions. I wanted to mention that for question 1 E I agree that Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) The SCN (thiocyanate) issue has a long history as part of the perchlorate discussion. Several people, including Kenny Crump, on an EPA NAS committee years ago knew that if you look at data on the serum levels of SCN in people (very high levels) and assumed that the SCN in vitro based Ki (inhibitory constant) for blocking transport of iodine into the thyroid gland is operative in vivo, the blocking effect is substantial. So great is the blocking effect that the predicted inhibition of uptake of iodine that the question was raised, " Why does SCN not affect the thyroid gland?" The probable answer is that Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Jeff Fisher

From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Tuesday, August 08, 2017 7:09 PM
To: Grevatt, Peter; Mclain, Jennifer; Burneson, Eric; Flowers, Lynn; Bussard, David; Johnson, Ann; Ex. 6 DOD (PP); Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP); Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 Personal Privacy (PP) Dinovi, Michael J; Ex. 6 Personal Privacy (PP); Lumen, Annie; Fitzpatrick, Suzanne; Abt, Eileen; Kluever, April; Fisher, Jeffrey; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP); Ex. 6 Personal Privacy (PP); kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP); Wirtz, Mark S; Gavelek, Alexandra; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity; Vlad Dorjets Ex. 6 Personal Privacy (PP)
Cc: Kabadi, Shruti; Nurse, Leanne; Chin, Teung; Behl, Betsy; Strong, Jamie; Miller, Gregory; Hafez, Ahmed; Olson, Daniel; Christ, Lisa; Kunickis, Sheryl - OSEC; Jensen, Michael C. EOP/CEQ; Corrales, Mark; Schuck, Tracey
Subject: Re: Interagency briefing on Perchlorate Peer Review hosted by EPA

Inter-Agency Partners:

Please find attached the materials that we intend to discuss in our August 9 meeting regarding the perchlorate peer review. They are:

- A revised draft peer review charge that incorporates the input we have received to this point
- A briefing document that presents information on Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)
- A table from the draft report that Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

Thank you for identifying your issues in advance of the meeting. We appreciate that many of you have significant concerns. We hope to have a constructive discussion and to address those concerns by providing more information.

We invite you to attend the meeting in person (but have also provided a teleconference for those of you unable to travel to EPA). Please enter the EPA East Building at the entrance on 1201 Constitution Ave., NW.) Tracey Schuck from EPA will be at the guard station at this entrance from 2:30 until 3:00 to escort you from security to the meeting room at 2321.

Teleconference is Ex. 6 Personal Privacy (PP) with access code Ex. 6 Personal Privacy (PP)
****

Message

From: Bromberg, Kevin L. [kevin.bromberg@sba.gov]
Sent: 9/18/2017 4:41:04 PM
To: Christ, Lisa [Christ.Lisa@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]
CC: Ex. 6 Personal Privacy (PP) Dorjets, Vlad Ex. 6 Personal Privacy (PP)
Subject: RE: EPA Perchlorate Peer Review follow up

I see what happened – it is not in the list of supporting documents when you open the docket – but if you click on "View All" it will appear.

I think Volume III is equally important to showing Volumes I and II, but this is a small issue.

Kevin

From: Christ, Lisa [mailto:Christ.Lisa@epa.gov]
Sent: Monday, September 18, 2017 12:36 PM
To: Bromberg, Kevin L.; Burneson, Eric
Cc: Ex. 6 Personal Privacy (PP) Dorjets, Vlad Ex. 6 Personal Privacy (PP)
Subject: RE: EPA Perchlorate Peer Review follow up

Kevin,
As noted below, the direct link to Vol III is: https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0021

Thank you,
Lisa

From: Bromberg, Kevin L. [mailto:kevin.bromberg@sba.gov]
Sent: Monday, September 18, 2017 11:20 AM
To: Christ, Lisa <Christ.Lisa@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>
Cc: Ex. 6 Personal Privacy (PP) Dorjets, Vlad Ex. 6 Personal Privacy (PP)
Subject: RE: EPA Perchlorate Peer Review follow up

https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0438

Where is the Volume III in the docket? Can't find it. I see Volumes I and II.

Thx
Kevin

From: Bromberg, Kevin L.
Sent: Friday, September 15, 2017 10:49 AM
To: 'Christ, Lisa'; Burneson, Eric (Burneson.Eric@epa.gov)
Cc: Kim, Jim (Ex. 6 Personal Privacy (PP)); Dorjets, Vlad Ex. 6 Personal Privacy (PP)
Subject: RE: EPA Perchlorate Peer Review follow up

Could we get a redline of the version last reviewed by the agencies, that now appears as the draft charge questions in the link below? In other words, we can easily review changes made in response to our most recent comments. We had some significant suggestions.

Thx
Kevin

From: Christ, Lisa [mailto:Christ.Lisa@epa.gov]
Sent: Friday, September 15, 2017 10:46 AM
To: Burneson, Eric; Muellerleile, Caryn; Grevatt, Peter; Mclain, Jennifer; Flowers, Lynn; Bussard, David; Johnson, Ann; Ex. 6 DOD (PP); Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP); Ex. 6 Personal Privacy (PP); Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP); Sarah.Jensen@Hq.Doe.Gov; Ex. 6 Personal Privacy (PP); Michael.Dinovi@fda.hhs.gov; Ex. 6 Personal Privacy (PP); Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick; Eileen.Abt@fda.hhs.gov; April.Klueyer@fda.hhs.gov; Jeff Fisher; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP); Ex. 6 Personal Privacy (PP); Bromberg, Kevin L.; Ex. 6 DOD (PP); Ex. 6 Personal Privacy (PP); Ex. 6 Personal Privacy (PP); Ex. 6 DOD (PP); Ex. 6 Personal Privacy (PP); Ex. 6 DOD (PP); Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity; Vlad Dorjets (Ex. 6 Personal Privacy (PP)); Kabadi, Shruti; Nurse, Leanne; Chin, Teung; Behl, Betsy; Strong, Jamie; Miller, Gregory; Hafez, Ahmed; Olson, Daniel; Kunickis, Sheryl - OSEC; Jensen, Michael C. EOP/CEQ; Corrales, Mark; Domesle, Alexander - ARS
Cc: Vlad Dorjets (Ex. 6 Personal Privacy (PP))
Subject: RE: EPA Perchlorate Peer Review follow up

Federal Agency Partners:

I wanted to let you know the Perchlorate Peer-Review Notices published in the Federal Register today (Friday, September 15).

The period for providing public comments on the Interim list and the draft Charge questions ends on October 6, 2017. And the period for providing public comments on the Draft MCLG approach Report ends on October 30, 2017. The links below will allow you to go directly to materials in the docket.

Docket #: EPA-HQ-OW-2016-0439

Notice: Request for Public Comments to be sent to Versar, Inc., on an Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0007
Support Documents: • Biosketches - Interim Reviewers for the Perchlorate Peer-Review - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0008 • Draft Charge Questions to External Reviewers on the MCLG Approach Report - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0009

Docket #: EPA-HQ-OW-2016-0438

Notice: Request for Public Comments to be sent to EPA on Peer Review Materials to Inform the Safe Drinking Water Act Decision Making on Perchlorate - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0017
Support Documents: • Draft Report: (Volume I - Main Report) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0019 • Draft Report: (Volume II - Appendix A) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0020 • Draft Report: (Volume III - Appendices B-G) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0021 • Revised Perchlorate BBDR Model - Code Information https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0018

Sincerely,
Lisa

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Lisa Christ, Chief
Targeting and Analysis Branch
Office of Ground Water and Drinking Water
USEPA
1200 Pennsylvania Ave NW
Washington, DC 20460-0001
phone: 202.564.8354
fax: 202.564-3760
Mail Code: 4607M

From: Burneson, Eric
Sent: Wednesday, September 13, 2017 3:11 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB < Ex. 6 Personal Privacy (PP) >; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) ; Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 Personal Privacy (PP) ; Michael.Dinovi@fda.hhs.gov Ex. 6 Personal Privacy (PP) ; Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) ; kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity < Ex. 6 Personal Privacy (PP) >; Vlad Dorjets Ex. 6 Personal Privacy (PP) >; Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ < Ex. 6 Personal Privacy (PP) >; Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>
Cc: Vlad Dorjets Ex. 6 Personal Privacy (PP)
Subject: EPA Perchlorate Peer Review follow up

Federal Agency Partners:
Thank you again for your input on the peer review charge for the materials to inform the Safe Drinking Water Act Decision Making on Perchlorate. I am writing to inform you that the following Federal Register announcements are scheduled for publication on Friday, September 15 (and will be available on line for public inspection tomorrow, Sept 14)

1. Federal Register.
   Title: Request for Public Comments to be sent to Versar, Inc., on an Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

FRL #: 9967-70-OW
Docket #: EPA-HQ-OW-2016-0439

2. Federal Register.
   Title: Request for Public Comments to be sent to EPA on Peer Review Materials to Inform the Safe Drinking Water Act Decision Making on Perchlorate
   FRL #: 9967-69-OW
   Docket #: EPA-HQ-OW-2016-0438

As we stated in our previous discussions, EPA is committed to working with you to assure we have a robust peer review and scientifically sound analysis to inform decision making. We will be scheduling a teleconference during the week of October 2, 2017, to answer any questions you have about the charge and to discuss your preliminary feedback on the charge. We are asking for your feedback on the revised charge questions via email by October 6, 2017.

As we discussed, in order for your comments on the draft report to be considered by the peer reviewers, they will need to be submitted to the docket through the processes identified in the second Federal Register notice above (comment due date will be October 30, 2017). However we will also be open to any input that you wish to provide directly to us via email and can schedule a second teleconference to discuss questions and preliminary comments during the week of October 23 if there is interest.

Thanks again for your continued involvement in this important scientific analysis.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

Appointment

From: Kim, Jim H. EOP/OMB [Ex. 6 Personal Privacy (PP)]
Sent: 11/7/2016 3:09:01 PM
To: Mallory, Brenda EOP/CEQ [Ex. 6 Personal Privacy (PP)]; Giljohann, Catherine M. EOP/CEQ [Ex. 6 Personal Privacy (PP)]; McConville, Drew J. EOP/CEQ [Ex. 6 Personal Privacy (PP)]; Grossman, Andrea L. EOP/OMB [Ex. 6 Personal Privacy (PP)]; Hickey, Mike J. EOP/OMB [Ex. 6 Personal Privacy (PP)]; Barringer, Jody M. EOP/OMB [Ex. 6 Personal Privacy (PP)]; Falk Curtin, Edna T. EOP/OMB [Ex. 6 Personal Privacy (PP)]; White, Kamela G. EOP/OMB [Ex. 6 Personal Privacy (PP)]; [Ex. 6 Personal Privacy (PP)] [Ex. 6 DOD (PP)] 'Robert.Seifert@EM.Doe.Gov' [Robert.Seifert@EM.Doe.Gov]; 'Letitia.O'Conor@em.doe.gov' [Letitia.O'Conor@em.doe.gov]; 'Emily.Adamo@em.doe.gov' [Emily.Adamo@em.doe.gov]; 'Wennerberg, Linda S. (HQ-LD020)' [linda.s.wennerberg@nasa.gov]; [Ex. 6 DOD (PP)] [Ex. 6 DOD (PP)] Buckland, Gareth [Gareth.Buckland@em.doe.gov]; Laity, Jim A. EOP/OMB [Ex. 6 Personal Privacy (PP)]; Dorjets, Vlad EOP/OMB [Ex. 6 Personal Privacy (PP)]; Schwab, Margo EOP/OMB [Ex. 6 Personal Privacy (PP)]; Jensen, Sarah [Sarah.Jensen@Hq.Doe.Gov]; Dinovi, Michael J [Michael.Dinovi@fda.hhs.gov]; kevin.bromberg@sba.gov; 'Annie.Lumen@fda.hhs.gov' [Annie.Lumen@fda.hhs.gov]; Suzanne_Fitzpatrick [Suzanne.Fitzpatrick@fda.hhs.gov]; 'Eileen.Abt@fda.hhs.gov' [Eileen.Abt@fda.hhs.gov]; 'April.Kluever@fda.hhs.gov' [April.Kluever@fda.hhs.gov]; 'Jeffrey.Fisher@fda.hhs.gov' [Jeffrey.Fisher@fda.hhs.gov]; Clark, Steve [Steve.Clark@hq.doe.gov]; Moore, Beth [Beth.Moore@em.doe.gov]; [Ex. 6 DOD (PP)] [Ex. 6 DOD (PP)]; Burneson, Eric [Burneson.Eric@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]
CC: [Ex. 6 DOD (PP)]; Gamache, Christopher D. EOP/OMB [Ex. 6 Personal Privacy (PP)]

Subject: Perchlorate Discussion with EPA
Attachments: Revised Draft Perchlorate BBDR Model Peer Review Charge_11-7-16_.docx
Location: Call-in info below.

Start: 11/7/2016 3:00:00 PM
End: 11/7/2016 4:00:00 PM
Show Time As: Tentative

Recurrence: (none)

Participant Dial-In: [Ex. 6 Personal Privacy (PP)]
Participant Code: [Ex. 6 Personal Privacy (PP)]

Message

From: Flowers, Lynn [Flowers.Lynn@epa.gov]
Sent: 7/27/2017 8:20:43 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]
Subject: Re: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Good. Understood.

Sent from my iPhone

On Jul 27, 2017, at 4:03 PM, Burneson, Eric <Burneson.Eric@epa.gov> wrote:

I am not excluding Pam, I am just trying to give you time to get her added to this meeting and the meetings next week.

From: Burneson, Eric
Sent: Thursday, July 27, 2017 3:42 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>
Cc: Mason, Paula <Mason.Paula@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>
Subject: RE: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Caryn:
Can you please work with Vlad to set up the Inter Agency Briefing on Perchlorate Peer Review for the week of August 7?

Critical EPA participants are:
Peter Grevatt
Jennifer McLain
Lynn Flowers
Dave Bussard
Myself:

Our intention is to hold the meeting here in EPA East room 2123. I have copied Paula Mason who approves the use of this room.
At this point I do not believe Lee Forsgren plans to attend but I will notify you if that changes.

From: Muellerleile, Caryn
Sent: Wednesday, July 26, 2017 9:51 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>
Subject: RE: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Hello Eric,

Is it your intention for the meeting next week to be scheduled with/around Lee F's schedule and in that large OW AA conference room? Just checking on whether I should start with logistics like conference room booking.

Caryn

From: Burneson, Eric
Sent: Tuesday, July 25, 2017 6:39 PM
To: Johnson, Ann <Johnson.Ann@epa.gov>; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>
Subject: RE: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Ann and Caryn:
I just spoke to Vlad regarding the next steps on perchlorate peer review. We want to propose Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) We would like for the meeting to take place next week and to reserve at least an hour and a half for the discussion. I told Vlad we would follow up formally through you to request the meeting. We are trying to set up a meeting with Lee Forsgren tomorrow morning and I will confirm that Lee is comfortable with that approach but his preliminary reaction is positive.

Vlad discussed having the other Federal Agencies identify Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) He indicated that Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) Vlad stated that he understood why Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

I will call you after we talk to Lee tomorrow morning
Thanks in advance for your assistance.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

From: Burneson, Eric
Sent: Tuesday, July 25, 2017 4:57 PM
To: Johnson, Ann <Johnson.Ann@epa.gov>; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>
Subject: FW: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Sorry for not forwarding earlier. I assumed Kevin had cc'd you.

From: Bromberg, Kevin L. [mailto:kevin.bromberg@sba.gov]
Sent: Friday, July 21, 2017 5:20 PM
To: Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN <Emily.Adamo@em.doe.gov>; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba <tayyaba.waqar@sba.gov>; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB Ex. 6 Personal Privacy (PP); Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB Ex. 6 Personal Privacy (PP)>; White, Kamela G. EOP/OMB Ex. 6 Personal Privacy (PP); Jensen, Sarah <Sarah.Jensen@Hq.Doe.Gov>; Barringer, Jody M. EOP/OMB Ex. 6 Personal Privacy (PP); Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB Ex. 6 Personal Privacy (PP)>; Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick

<Suzanne.Fitzpatrick@fda.hhs.gov>; Abt, Eileen <Eileen.Abt@fda.hhs.gov>; Kluever, April <April.Kluever@fda.hhs.gov>; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Clark, Steve <Steve.Clark@hq.doe.gov>; Moore, Beth <Beth.Moore@em.doe.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB < Ex. 6 Personal Privacy (PP) >; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB < Ex. 6 Personal Privacy (PP) >; Neumayr, Mary B. EOP/CEQ < Ex. 6 Personal Privacy (PP) >; Lee, Jennifer M. EOP/OSTP < Ex. 6 Personal Privacy (PP) ; Ex. 6 DOD (PP) Maresca, Charles A. <Charles.Maresca@sba.gov>

Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Seale, Viktoria Z. EOP/CEQ < Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) < Ex. 6 DOD (PP) ; Wirtz, Mark S <Mark.Wirtz@fda.hhs.gov>; Gavelek, Alexandra <Alexandra.Gavelek@fda.hhs.gov>; Buckland, Gareth <Gareth.Buckland@NNSA.DOE.Gov>

Subject: SBA Advocacy Request for Perchlorate Documentation and Related Questions

We reiterate our request for Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) Below, I illustrate the need for this review, and include some questions that should be answered before providing informed edits on the charge questions. I also recommend Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

1.

Ex. 5 Deliberative Process (DP)

2.

3.

4.

5.

Ex. 5 Deliberative Process (DP)

6.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks again,
Kevin

From: Kim, Jim H. EOP/OMB [mailto: Ex. 6 Personal Privacy (PP)
Sent: Friday, July 21, 2017 1:08 PM
To: Ex. 6 DOD (PP); Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; Bromberg, Kevin L.; Ex. 6 DOD (PP); Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Ex. 6 DOD (PP)
Cc: Burneson, Eric; Seale, Viktoria Z. EOP/CEQ; Ex. 6 DOD (PP) Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: RE: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)

Dear Interagency Reviewers,

Please find attached the results tables for the modeling. This was one of our requests from the conference call last Tuesday. These tables are from the draft report that EPA will soon release for peer review. Also – we requested more information regarding EPA's timeline. This is EPA's current plan forward:

- 1.
- 2.
- 3.
- 4.
- 5.

Ex. 5 Deliberative Process (DP)

As agreed on our call, EPA is asking for our comments on the peer review charge questions ASAP. Once the draft MCLG Approach Report and draft charge questions are released, we can provide additional comments. Please let me know if you have questions or concerns.
Jim

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Ex. 6 DOD (PP); Hafez, Ahmed; Robert.Seifert@EM.Doe.Gov; Strong, Jamie; Letitia.O'Conor@em.doe.gov; Mclain, Jennifer; Adamo,

Emily (INTERN; Grevatt, Peter; linda.s.wennerberg@nasa.gov; Burneson, Eric; tayyaba.waqar@sba.gov; Olson, Daniel; Ex. 6 DOD (PP); Christ, Lisa; Ex. 6 DOD (PP); Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Kim, Jim H. EOP/OMB; Ex. 6 DOD (PP)
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Morozov, Viktor; Bussard, David; Lavoie, Emma; Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; MERRILL, Ex. 6 DOD (PP); Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Schwab, Margo EOP/OMB; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Gareth.Buckland@em.doe.gov; Michael.Dinovi@fda.hhs.gov; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Jensen, Sarah; Grossman, Andrea L. EOP/OMB; Lee, Jennifer M. EOP/OSTP; Neumayr, Mary B. EOP/CEQ; Gamache, Christopher D. EOP/OMB; Falk Curtin, Edna T. EOP/OMB; Barringer, Jody M. EOP/OMB; kevin.bromberg@sba.gov; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Morozov, Viktor; Bussard, David; Lavoie, Emma; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Schwab, Margo EOP/OMB; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Barringer, Jody M.

EOP/OMB; Abt, Eileen; Morozov, Viktor; Bussard, David; Lavoie, Emma; Moore, Beth; Ex. 6 DOD (PP); Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP); Kluever, April; Adamo, Emily (INTERN; Ex. 6 DOD (PP); Miller, Gregory; kevin.bromberg@sba.gov; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth; Clark, Steve; Neumayr, Mary B. EOP/CEQ
Subject: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Draft agenda:

- Ex. 5 Deliberative Process (DP)

EPA's recent model and peer review materials:
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0438<
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0439<

Revised briefing materials to follow.

Message

From: Johnson, Ann [Johnson.Ann@epa.gov]
Sent: 7/27/2017 8:16:10 PM
To: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]
Subject: RE: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Don't worry about scheduling around me.

From: Muellerleile, Caryn
Sent: Thursday, July 27, 2017 4:12 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>
Cc: Johnson, Ann <Johnson.Ann@epa.gov>
Subject: RE: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Eric, are you out both Aug 8 & 9?

Ann, are you out both Aug 7 & 11?

I may or may not take leave Aug 9-11 (still TBD), but my presence isn't strictly necessary once the meeting is firm.

From: Burneson, Eric
Sent: Thursday, July 27, 2017 3:41 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>
Cc: Mason, Paula <Mason.Paula@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>
Subject: RE: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Caryn:
Can you please work with Vlad to set up the Inter Agency Briefing on Perchlorate Peer Review for the week of August 7?

Critical EPA participants are:
Peter Grevatt
Jennifer McLain
Lynn Flowers
Dave Bussard
Myself:

Our intention is to hold the meeting here in EPA East room 2123. I have copied Paula Mason who approves the use of this room.
At this point I do not believe Lee Forsgren plans to attend but I will notify you if that changes.

From: Muellerleile, Caryn
Sent: Wednesday, July 26, 2017 9:51 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>
Subject: RE: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Hello Eric,

Is it your intention for the meeting next week to be scheduled with/around Lee F's schedule and in that large OW AA conference room? Just checking on whether I should start with logistics like conference room booking.

Caryn

From: Burneson, Eric
Sent: Tuesday, July 25, 2017 6:39 PM
To: Johnson, Ann <Johnson.Ann@epa.gov>; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>
Subject: RE: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Ann and Caryn:
I just spoke to Vlad regarding the next steps on perchlorate peer review. We want to propose Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) We would like for the meeting to take place next week and to reserve at least an hour and a half for the discussion. I told Vlad we would follow up formally through you to request the meeting. We are trying to set up a meeting with Lee Forsgren tomorrow morning and I will confirm that Lee is comfortable with that approach but his preliminary reaction is positive.

Vlad discussed having Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) He indicated that we would provide Ex. 5 Deliberative Process (DP) Vlad stated that he understood why Ex. 5 Deliberative Process (DP)

I will call you after we talk to Lee tomorrow morning
Thanks in advance for your assistance.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

From: Burneson, Eric
Sent: Tuesday, July 25, 2017 4:57 PM
To: Johnson, Ann <Johnson.Ann@epa.gov>; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>
Subject: FW: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Sorry for not forwarding earlier. I assumed Kevin had cc'd you.

From: Bromberg, Kevin L. [mailto:kevin.bromberg@sba.gov]
Sent: Friday, July 21, 2017 5:20 PM
To: Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Ex. 6 DOD (PP); Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN <Emily.Adamo@em.doe.gov>; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba <tayyaba.waqar@sba.gov>; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB <Ex. 6 Personal Privacy (PP)>; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB <Ex. 6 Personal Privacy (PP)> White, Kamela G. EOP/OMB <Ex. 6 Personal Privacy (PP)> Jensen, Sarah <Sarah.Jensen@Hq.Doe.Gov>; Barringer, Jody M. EOP/OMB <Ex. 6 Personal Privacy (PP)> Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB <Ex. 6 Personal Privacy (PP)> Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Abt, Eileen

<Eileen.Abt@fda.hhs.gov>; Kluever, April <April.Kluever@fda.hhs.gov>; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Clark, Steve <Steve.Clark@hq.doe.gov>; Moore, Beth <Beth.Moore@em.doe.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Grossman, Andrea L. EOP/OMB <Ex. 6 Personal Privacy (PP)>; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB Ex. 6 Personal Privacy (PP); Neumayr, Mary B. EOP/CEQ Ex. 6 Personal Privacy (PP); Lee, Jennifer M. EOP/OSTP <Ex. 6 Personal Privacy (PP)>; Ex. 6 DOD (PP) Maresca, Charles A. <Charles.Maresca@sba.gov>

Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Seale, Viktoria Z. EOP/CEQ <Viktoria.Z.Seale@ceq.eop.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Wirtz, Mark S <Mark.Wirtz@fda.hhs.gov>; Gavelek, Alexandra <Alexandra.Gavelek@fda.hhs.gov>; Buckland, Gareth <Gareth.Buckland@NNSA.DOE.Gov>

Subject: SBA Advocacy Request for Perchlorate Documentation and Related Questions

We reiterate our request for Ex. 5 Deliberative Process (DP) Below, I illustrate the need for this review, and include some questions that should be answered before providing informed edits on the charge questions. I also recommend Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

1.

Ex. 5 Deliberative Process (DP)

2.

3.

4.

5.

6. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks again,
Kevin

From: Kim, Jim H. EOP/OMB [mailto: Ex. 6 Personal Privacy (PP)]
Sent: Friday, July 21, 2017 1:08 PM
To: Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth;

Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; Bromberg, Kevin L.; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Ex. 6 DOD (PP)
Cc: Burneson, Eric; Seale, Viktoria Z. EOP/CEQ; Ex. 6 DOD (PP); Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: RE: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)

Dear Interagency Reviewers,

Please find attached the results tables for the modeling. This was one of our requests from the conference call last Tuesday. These tables are from the draft report that EPA will soon release for peer review. Also – we requested more information regarding EPA's timeline. This is EPA's current plan forward:

- 1.
- 2.
- 3.
- 4.
- 5.

Ex. 5 Deliberative Process (DP)

As agreed on our call, EPA is asking for our comments on the peer review charge questions ASAP. Once the draft MCLG Approach Report and draft charge questions are released, we can provide additional comments. Please let me know if you have questions or concerns.
Jim

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Ex. 6 DOD (PP) Hafez, Ahmed; Robert.Seifert@EM.Doe.Gov; Strong, Jamie; Letitia.O'Conor@em.doe.gov; Mclain, Jennifer; Adamo, Emily (INTERN; Grevatt, Peter; linda.s.wennerberg@nasa.gov; Burneson, Eric; tayyaba.waqar@sba.gov; Olson, Daniel; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; kevin.bromberg@sba.gov; Ex. 6 DOD (PP); Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Kim, Jim H. EOP/OMB; Ex. 6 DOD (PP)
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Morozov, Viktor; Bussard, David; Lavoie, Emma; Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)

When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Schwab, Margo EOP/OMB; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Gareth.Buckland@em.doe.gov; Michael.Dinovi@fda.hhs.gov; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Jensen, Sarah; Grossman, Andrea L. EOP/OMB; Lee, Jennifer M. EOP/OSTP; Neumayr, Mary B. EOP/CEQ; Gamache, Christopher D. EOP/OMB; Falk Curtin, Edna T. EOP/OMB; Barringer, Jody M. EOP/OMB; kevin.bromberg@sba.gov; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Morozov, Viktor; Bussard, David; Lavoie, Emma; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Schwab, Margo EOP/OMB; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Barringer, Jody M. EOP/OMB; Abt, Eileen; Morozov, Viktor; Bussard, David; Lavoie, Emma; Moore, Beth; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Kluever, April; Adamo, Emily (INTERN; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Miller, Gregory; kevin.bromberg@sba.gov; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth; Clark, Steve; Neumayr, Mary B. EOP/CEQ
Subject: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Draft agenda:

- Ex. 5 Deliberative Process (DP)

EPA's recent model and peer review materials:
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0438<
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0439<

Revised briefing materials to follow.

Message

From: Christ, Lisa [Christ.Lisa@epa.gov]
Sent: 8/8/2017 10:46:31 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]
Subject: FW: correct attachment here: clean copy draft final interagency charge
Attachments: DRAFT MCLG Approach Charge 08-08-17.docx; DRAFT_Group 1 Study Characterization Table_20170808_v3.docx

Only small edits to the table for format consistency…

From: Burneson, Eric
Sent: Tuesday, August 08, 2017 6:37 PM
To: Flowers, Lynn <Flowers.Lynn@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>
Cc: Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: RE: correct attachment here: clean copy draft final interagency charge

Agreed. We have thought them through and incorporated them in the attached.

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 6:36 PM
To: Johnson, Ann <Johnson.Ann@epa.gov>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: Re: correct attachment here: clean copy draft final interagency charge

No no! They are good!

Sent from my iPhone

On Aug 8, 2017, at 6:33 PM, Johnson, Ann <Johnson.Ann@epa.gov> wrote:

> Please don't feel you need to make my changes. I don't want you take them without having the opportunity to think through them.
>
> ---
>
> **From:** Flowers, Lynn
> **Sent:** Tuesday, August 8, 2017 6:10:50 PM
> **To:** Burneson, Eric
> **Cc:** Johnson, Ann; Christ, Lisa; Olson, Daniel; Miller, Gregory; Mclain, Jennifer; Hafez, Ahmed; Behl, Betsy; Strong, Jamie
> **Subject:** Re: correct attachment here: clean copy draft final interagency charge
>
> All is well. Thanks for asking.
>
> Sent from my iPhone
>
> On Aug 8, 2017, at 6:05 PM, Burneson, Eric <Burneson.Eric@epa.gov> wrote:
>
>> Thanks Lynn;

Since you are not at a computer, Lisa and I will take the pen on the charge. I think your message below indicates you are comfortable with the changes Ann made so we will accept/ incorporate. However you wrote "identify some changes for sure" so please let us know there is a specific change you are not comfortable with.

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 5:56 PM
To: Johnson, Ann <Johnson.Ann@epa.gov>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: Re: correct attachment here: clean copy draft final interagency charge

Working from iPhone. I reread intro and an identify some changes for sure working from memory. They look good to me.

Sent from my iPhone

On Aug 8, 2017, at 5:05 PM, Johnson, Ann <Johnson.Ann@epa.gov> wrote:

> Here are some possible edits to the part Lynn added at the beginning.
>
> ---
>
> **From:** Flowers, Lynn
> **Sent:** Tuesday, August 8, 2017 4:39 PM
> **To:** Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
> **Cc:** Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
> **Subject:** correct attachment here: clean copy draft final interagency charge
>
> I am just a little crazy...
>
> Lynn Flowers, PhD, DABT
> Associate Director for Science
> Office of Science Policy
> US EPA
> Washington, DC
> 202-564-6293
>
> ---
>
> **From:** Flowers, Lynn
> **Sent:** Tuesday, August 08, 2017 4:29 PM
> **To:** Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
> **Cc:** Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie

<Strong.Jamie@epa.gov>
Subject: here you go: clean copy draft final interagency charge

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 3:52 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: clean copy draft final interagency charge

I can turn the pen over to OW now if you like. I am not sure whether you want to include a redline for everyone or not – including yourselves. I vote no.

I got rid of redundancies and re-ordered them.

If you want a redline and you need me to do it, just let me know and I will make it – just tell me what to compare to!

I am now finishing the response to OMB's comments on the charge. I have a good start – expect it will take a short amount of time ☺.

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 2:26 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: Responses to OMB comments from Paul that I found and an update on charge status - Perchlorate

The attached is useful for responding to the OMB written out comments (and SBA and now DoD). I don't think everyone got it.

Charge update – I am getting there. Lots of short fire drills here today! Should be able to send new version for consideration by 3 pm and a version in response to OMB by 3:30 pm.

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Burneson, Eric
Sent: Tuesday, August 08, 2017 12:47 PM
To: Christ, Lisa <Christ.Lisa@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Grevatt, Peter <Grevatt.Peter@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: FW: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

A new comment

From: Ex. 6 DOD (PP) [mailto
Sent: Tuesday, August 08, 2017 12:39 PM
To: kevin.bromberg@sba.gov; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) >; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Bussard, David <Bussard.David@epa.gov>
Cc: Ex. 6 DOD (PP) Moore, Beth (Beth.Moore@em.doe.gov) <Beth.Moore@em.doe.gov>; Dorjets, Vlad Ex. 6 Personal Privacy (PP) Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov) <linda.s.wennerberg@nasa.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP)
Subject: RE: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

All,

We have reviewed the questions and comments sent by OMB and SBA and believe they raise very valid points. We have few more detailed questions that we'd like to see addressed in addition and present them in context of OMB's questions. Please see below:

Ex. 5 Deliberative Process (DP)

I have also copied Dr. Dave Mattie. We are pleased that he and his team will be able to remotely participate in tomorrow's meeting.

Best regards,

Ex. 6 DOD (PP)

From: Bromberg, Kevin L. [kevin.bromberg@sba.gov]
Sent: Thursday, August 03, 2017 1:09 PM
To: Kim, Jim (Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP)); Muellerleile, Caryn; Burneson, Eric (Burneson.Eric@epa.gov); Bussard, David
Cc: Ex. 6 DOD (PP) Ex. 6 DOD (PP) Moore, Beth (Beth.Moore@em.doe.gov); Dorjets, Vlad Ex. 6 Personal Privacy (PP)); Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov)
Subject: [Non-DoD Source] EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

This is my current list of questions and comments – appended to 7/27 OMB comments. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

We will add/modify, based on Ex. 5 Deliberative Process (DP) I'm providing this also to EPA – so some of these questions/comments can be referenced.

I expect that a much better conversation would occur Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP). I can't imagine Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) See associated questions in our comments attached.

<DRAFT MCLG Approach Charge 08-08-17_interagency draft_cleanV2_aj.docx>

Message

From: Christ, Lisa [Christ.Lisa@epa.gov]
Sent: 9/15/2017 6:04:23 PM
To: kevin.bromberg@sba.gov; Burneson, Eric [Burneson.Eric@epa.gov]
CC: Ex. 6 Personal Privacy (PP); Dorjets, Vlad (Ex. 6 Personal Privacy (PP)
Subject: RE: EPA Perchlorate Peer Review follow up
Attachments: Redline Compare Document - Draft Charge Questions Perchlorate 9-15-17.docx

Kevin,
Please find attached a track change version that compares the 8/11/17 document federal partners commented on and the peer review charge out for public comment.
Thank you,
Lisa

From: Bromberg, Kevin L. [mailto:kevin.bromberg@sba.gov]
Sent: Friday, September 15, 2017 10:49 AM
To: Christ, Lisa <Christ.Lisa@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>
Cc: Ex. 6 Personal Privacy (PP); Dorjets, Vlad (Ex. 6 Personal Privacy (PP)
Subject: RE: EPA Perchlorate Peer Review follow up

Could we get a redline of the version last reviewed by the agencies, that now appears as the draft charge questions in the link below? In other words, we can easily review changes made in response to our most recent comments. We had some significant suggestions.

Thx
Kevin

From: Christ, Lisa [mailto:Christ.Lisa@epa.gov]
Sent: Friday, September 15, 2017 10:46 AM
To: Burneson, Eric; Muellerleile, Caryn; Grevatt, Peter; Mclain, Jennifer; Flowers, Lynn; Bussard, David; Johnson, Ann; Ex. 6 DOD (PP); Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB; Letitia.O'Connor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP); Ex. 6 Personal Privacy (PP); Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP); Sarah.Jensen@Hq.Doe.Gov; Ex. 6 Personal Privacy (PP); Michael.Dinovi@fda.hhs.gov; Ex. 6 Personal Privacy (PP); Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP); Ex. 6 Personal Privacy (PP); Bromberg, Kevin L.; Ex. 6 DOD (PP); Ex. 6 Personal Privacy (PP); Ex. 6 Personal Privacy (PP); Ex. 6 DOD (PP); Ex. 6 Personal Privacy (PP); Ex. 6 DOD (PP); Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity; Vlad Dorjets (Ex. 6 Personal Privacy (PP)); Kabadi, Shruti; Nurse, Leanne; Chin, Teung; Behl, Betsy; Strong, Jamie; Miller, Gregory; Hafez, Ahmed; Olson, Daniel; Kunickis, Sheryl - OSEC; Jensen, Michael C. EOP/CEQ; Corrales, Mark; Domesle, Alexander - ARS
Cc: Vlad Dorjets Ex. 6 Personal Privacy (PP)
Subject: RE: EPA Perchlorate Peer Review follow up

Federal Agency Partners:

I wanted to let you know the Perchlorate Peer-Review Notices published in the Federal Register today (Friday, September 15).

The period for providing public comments on the Interim list and the draft Charge questions ends on October 6, 2017. And the period for providing public comments on the Draft MCLG approach Report ends on October 30, 2017. The links below will allow you to go directly to materials in the docket.

Docket #: EPA-HQ-OW-2016-0439

Notice: Request for Public Comments to be sent to Versar, Inc., on an Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0007
Support Documents: • Biosketches - Interim Reviewers for the Perchlorate Peer-Review - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0008 • Draft Charge Questions to External Reviewers on the MCLG Approach Report - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0009

Docket #: EPA-HQ-OW-2016-0438

Notice: Request for Public Comments to be sent to EPA on Peer Review Materials to Inform the Safe Drinking Water Act Decision Making on Perchlorate - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0017
Support Documents: • Draft Report: (Volume I - Main Report) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0019 • Draft Report: (Volume II - Appendix A) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0020 • Draft Report: (Volume III - Appendices B-G) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0021 • Revised Perchlorate BBDR Model - Code Information https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0018

Sincerely,
Lisa

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Lisa Christ, Chief
Targeting and Analysis Branch
Office of Ground Water and Drinking Water
USEPA
1200 Pennsylvania Ave NW
Washington, DC 20460-0001
phone: 202.564.8354
fax: 202.564-3760
Mail Code: 4607M

From: Burneson, Eric
Sent: Wednesday, September 13, 2017 3:11 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; **Ex. 6 DOD (PP)**
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB <Ex. 6 Personal Privacy (PP)>; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP); Sarah.Jensen@Hq.Doe.Gov; Ex. 6 Personal Privacy (PP) Michael.Dinovi@fda.hhs.gov; Ex. 6 Personal Privacy (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; <Ex. 6 DOD (PP)> Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity <Ex. 6 Personal Privacy (PP)>; Vlad Dorjets <Ex. 6 Personal Privacy (PP)>; Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ <Ex. 6 Personal Privacy (PP)>; Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>

Cc: Vlad Dorjets <Ex. 6 Personal Privacy (PP)>

Subject: EPA Perchlorate Peer Review follow up

Federal Agency Partners:

Thank you again for your input on the peer review charge for the materials to inform the Safe Drinking Water Act Decision Making on Perchlorate. I am writing to inform you that the following Federal Register announcements are scheduled for publication on Friday, September 15 (and will be available on line for public inspection tomorrow, Sept 14)

1. Federal Register.
   Title: Request for Public Comments to be sent to Versar, Inc., on an Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions
   FRL #: 9967-70-OW
   Docket #: EPA-HQ-OW-2016-0439

2. Federal Register.
   Title: Request for Public Comments to be sent to EPA on Peer Review Materials to Inform the Safe Drinking Water Act Decision Making on Perchlorate
   FRL #: 9967-69-OW
   Docket #: EPA-HQ-OW-2016-0438

As we stated in our previous discussions, EPA is committed to working with you to assure we have a robust peer review and scientifically sound analysis to inform decision making. We will be scheduling a teleconference during the week of October 2, 2017, to answer any questions you have about the charge and to discuss your preliminary feedback on the charge. We are asking for your feedback on the revised charge questions via email by October 6, 2017.

As we discussed, in order for your comments on the draft report to be considered by the peer reviewers, they will need to be submitted to the docket through the processes identified in the second Federal Register notice above (comment due date will be October 30, 2017). However we will also be open to any input that you wish to provide directly to us via email and can schedule a second teleconference to discuss questions and preliminary comments during the week of October 23 if there is interest.

Thanks again for your continued involvement in this important scientific analysis.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

Message

From: Flowers, Lynn [Flowers.Lynn@epa.gov]
Sent: 10/26/2017 3:52:47 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]
CC: Hauchman, Fred [hauchman.fred@epa.gov]; Bussard, David [Bussard.David@epa.gov]
Subject: FYI - I will be out of office

Eric and Lisa – just wanted to let you know ahead of time that I will be away from next Wed (Nov 1) through the following week (Nov 10). If you need something regarding perchlorate, can you please let Fred know?
Thanks---going on vacation…….

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Burneson, Eric
Sent: Friday, October 06, 2017 4:03 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB < Ex. 6 Personal Privacy (PP) >; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) ; Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP) ; Sarah.Jensen@Hq.Doe.Gov; Ex. 6 Personal Privacy (PP) ; Michael.Dinovi@fda.hhs.gov; Ex. 6 Personal Privacy (PP) ; Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) ; kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) ; Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity < Ex. 6 Personal Privacy (PP) ; Vlad Dorjets Ex. 6 Personal Privacy (PP) >; Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ < Ex. 6 Personal Privacy (PP) ; Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>; DCRoomEast2123/DC-ICC-OW-OGWDW <DCRoomEast2123@epa.gov>; Ex. 6 DOD (PP) ; Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB < Ex. 6 Personal Privacy (PP) >; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP) ; Sarah.Jensen@Hq.Doe.Gov; Ex. 6 Personal Privacy (PP) Michael.Dinovi@fda.hhs.gov; Ex. 6 Personal Privacy (PP) Annie.Lumen@fda.hhs.gov; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) ; Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov;

Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity < Ex. 6 Personal Privacy (PP) >; Vlad Dorjets [Ex. 6 Personal Privacy (PP)]; Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ < Ex. 6 Personal Privacy (PP) >; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>; [Ex. 6 DOD (PP)]; Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB < Ex. 6 Personal Privacy (PP) >; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; [Ex. 6 DOD (PP)] [Ex. 6 DOD (PP)] [Ex. 6 Personal Privacy (PP)]; Gareth.Buckland@em.doe.gov; [Ex. 6 Personal Privacy (PP)] Sarah.Jensen@Hq.Doe.Gov; [Ex. 6 Personal Privacy (PP)] Michael.Dinovi@fda.hhs.gov; [Ex. 6 Personal Privacy (PP)] Annie.Lumen@fda.hhs.gov; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; [Ex. 6 DOD (PP)] [Ex. 6 DOD (PP)] [Ex. 6 Personal Privacy (PP)]; [Ex. 6 DOD (PP)] [Ex. 6 Personal Privacy (PP)] [Ex. 6 DOD (PP)] Viktoria.Z.Seale@ceq.eop.gov; [Ex. 6 DOD (PP)]; Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity < Ex. 6 Personal Privacy (PP) >; Vlad Dorjets [Ex. 6 Personal Privacy (PP)]>; Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ < Ex. 6 Personal Privacy (PP) >; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>

Cc: Hernandez-Quinones, Samuel <Hernandez.Samuel@epa.gov>

Subject: EPA Perchlorate Peer Review Comment Deadlines

Federal Partners:

As we have discussed previously, EPA currently has two pending requests for comment related to the perchlorate peer review.

1. The deadline for comments on the charge question and potential peer reviewers is **today**. **The comment deadline for this request remains unchanged.** Note that you have the option of sending your comments directly to me via email.
2. The current deadline for the comments on the report is October 30, 2017. **EPA will be extending the deadline for the comments on the Draft Report and Model by 21 days**. We expect to publish a comment deadline extension (to Nov. 20) in the Federal Register next week.

Thank you for your continued input on this important project.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

Message

From: Flowers, Lynn [Flowers.Lynn@epa.gov]
Sent: 8/8/2017 10:31:45 PM
To: Mclain, Jennifer [Mclain.Jennifer@epa.gov]
CC: Christ, Lisa [Christ.Lisa@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]; Miller, Gregory [Miller.Gregory@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Behl, Betsy [Behl.Betsy@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]
Subject: Re: revised perchlorate slide deck

Looks good from here.

Sent from my iPhone

On Aug 8, 2017, at 6:19 PM, Mclain, Jennifer <Mclain.Jennifer@epa.gov> wrote:

> Lynn – I revised slides 3 and 4 to address your concern and added in the terms "Part 1" and Part 2 for consistency with the charge document
>
> **From:** Flowers, Lynn
> **Sent:** Tuesday, August 08, 2017 6:13 PM
> **To:** Christ, Lisa <Christ.Lisa@epa.gov>
> **Cc:** Johnson, Ann <Johnson.Ann@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
> **Subject:** Re: revised perchlorate slide deck
>
> I see many improvements based on our conversations. I am working from IPhone right now which is unfortunate but I am not getting slides 2- 4 mainly because I probably can't see them correctly but I am a tad concerned that Ex. 5 Deliberative Process (DP)
> Ex. 5 Deliberative Process (DP)
> The other thing I am noticing is that Ex. 5 Deliberative Process (DP)
> Ex. 5 Deliberative Process (DP) I would make sure to do that. I think Ex. 5 Deliberative Process (DP)
> Ex. 5 Deliberative Process (DP)
> My two cents.
>
> Sent from my iPhone
>
> On Aug 8, 2017, at 5:43 PM, Christ, Lisa <Christ.Lisa@epa.gov> wrote:
>
>> **From:** Johnson, Ann
>> **Sent:** Tuesday, August 08, 2017 5:35 PM
>> **To:** Flowers, Lynn <Flowers.Lynn@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
>> **Cc:** Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
>> **Subject:** RE: correct attachment here: clean copy draft final interagency charge
>>
>> Another option for one of the sentences I edited:

Ex. 5 Deliberative Process (DP)

From: Johnson, Ann
Sent: Tuesday, August 8, 2017 5:05 PM
To: Flowers, Lynn <Flowers.Lynn@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: RE: correct attachment here: clean copy draft final interagency charge

Here are some possible edits to the part Lynn added at the beginning.

From: Flowers, Lynn
Sent: Tuesday, August 8, 2017 4:39 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: correct attachment here: clean copy draft final interagency charge

I am just a little crazy…

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 4:29 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: here you go: clean copy draft final interagency charge

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy

US EPA
Washington, DC
202-564-6293

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 3:52 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: clean copy draft final interagency charge

I can turn the pen over to OW now if you like. I am not sure whether you want to include a redline for everyone or not – including yourselves. I vote no.

I got rid of redundancies and re-ordered them.

If you want a redline and you need me to do it, just let me know and I will make it – just tell me what to compare to!

I am now finishing the response to OMB's comments on the charge. I have a good start – expect it will take a short amount of time ☺.

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 2:26 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: Responses to OMB comments from Paul that I found and an update on charge status - Perchlorate

The attached is useful for responding to the OMB written out comments (and SBA and now DoD). I don't think everyone got it.

Charge update – I am getting there. Lots of short fire drills here today!
Should be able to send new version for consideration by 3 pm and a version in response to OMB by 3:30 pm.

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC

202-564-6293

From: Burneson, Eric
Sent: Tuesday, August 08, 2017 12:47 PM
To: Christ, Lisa <Christ.Lisa@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Grevatt, Peter <Grevatt.Peter@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: FW: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

A new comment

From: Ex. 6 Personal Privacy (PP)
Sent: Tuesday, August 08, 2017 12:39 PM
To: kevin.bromberg@sba.gov; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP); Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Bussard, David <Bussard.David@epa.gov>
Cc: Ex. 6 Personal Privacy (PP) Moore, Beth (Beth.Moore@em.doe.gov) <Beth.Moore@em.doe.gov>; Dorjets, Vlad Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP); Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov) <linda.s.wennerberg@nasa.gov> Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP)
Subject: RE: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

All,

We have reviewed the questions and comments sent by OMB and SBA and believe they raise very valid points. We have few more detailed questions that we'd like to see addressed in addition and present them in context of OMB's questions. Please see below:

Ex. 5 Deliberative Process (DP)

I have also copied Ex. 6 Personal Privacy (PP) We are pleased that he and his team will be able to remotely participate in tomorrow's meeting.

Best regards,

Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP)

From: Bromberg, Kevin L. [kevin.bromberg@sba.gov]
Sent: Thursday, August 03, 2017 1:09 PM
To: Kim, Jim (Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP)); Muellerleile, Caryn; Burneson, Eric (Burneson.Eric@epa.gov); Bussard, David
Cc: Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) ; Moore, Beth (Beth.Moore@em.doe.gov); Dorjets, Vlad Ex. 6 Personal Privacy (PP) ; Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov)
Subject: [Non-DoD Source] EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

This is my current list of questions and comments – appended to 7/27 OMB comments. Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

We will add/modify, based on Ex. 5 Deliberative Process (DP) I'm providing this also to EPA – so some of these questions/comments can be referenced.

I expect that a much better conversation would occur after Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) I can't imagine Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) See associated questions in our comments attached.

<Perchlorate OMB Briefing_080817v3.pptx>

Message

From: kevin.bromberg@sba.gov [kevin.bromberg@sba.gov]
Sent: 10/6/2017 6:30:42 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]
CC: Moore, Beth (Beth.Moore@em.doe.gov) [Beth.Moore@em.doe.gov]; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) N Ex. 6 DOD (PP) Ex. 6 DOD (PP) Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov) [linda.s.wennerberg@nasa.gov]
Subject: Proposed Draft SBA Edits to Percholorate Charge Questions v2 October 5.docx
Attachments: Proposed Draft SBA Edits to Percholorate Charge Questions v2 October 6.docx

Thanks, Eric and team for your help on analysis of these issues. Here are my suggested revisions to the charge questions.

This does not include the revisions to Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Message

From: Wennerberg, Linda S. (HQ-LD020) [linda.s.wennerberg@nasa.gov]
Sent: 12/1/2016 10:38:32 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]
Subject: RE: NASA comments submitted to the Docket, draft Perchlorate Model, 11/25/16 (ID: EPA-HQ-OW-2016-0438-0001)
Attachments: removed.txt

Eric;
You are welcome. Hope these are helpful.

Please let me know if there is some glitch with our comments being added to the public docket. We are getting concerned that we have not seen them available yet. Thanks for your patience with this request.

Linda

Linda S. Wennerberg, Ph.D.
Environmental Management Division
NASA Headquarters
MS-2T89
300 E Street SW
Washington, DC 20546-0001

Tel: 202/358-4558
Cell: Ex. 6 Personal Privacy (PP)
Fax: 202/358-3948
linda.s.wennerberg@nasa.gov

From: Burneson, Eric [mailto:Burneson.Eric@epa.gov]
Sent: Thursday, December 01, 2016 5:37 PM
To: Wennerberg, Linda S. (HQ-LD020) <linda.s.wennerberg@nasa.gov>
Subject: RE: NASA comments submitted to the Docket, draft Perchlorate Model, 11/25/16 (ID: EPA-HQ-OW-2016-0438-0001)

Thanks Linda

Eric

From: Wennerberg, Linda S. (HQ-LD020) [mailto:linda.s.wennerberg@nasa.gov]
Sent: Thursday, December 01, 2016 5:19 PM
To: Grevatt, Peter <Grevatt.Peter@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Ex. 6 Personal Privacy (PP); Laity, James A. < Ex. 6 Personal Privacy (PP) >; Ex. 6 DOD (PP)
Ex. 6 DOD (PP)
Ex. 6 DOD (PP)
Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov
Subject: FW: NASA comments submitted to the Docket, draft Perchlorate Model, 11/25/16 (ID: EPA-HQ-OW-2016-0438-0001)

All
As a courtesy, I am sharing our official comments provided to the docket on last Friday, in accordance with the comment deadline set by EPA. You are welcome to share our comments in the public docket as you see fit.

Below you will see our official confirmation of the receipt but have not yet seen our comments be made public. Just wanted to be sure to provide a courtesy copy to all and request confirmation that our comments will be in the public docket.

Thanks and Happy, Safe Holidays.
Linda

Linda S. Wennerberg, Ph.D.
Environmental Management Division
NASA Headquarters
MS-2T89
300 E Street SW
Washington, DC 20546-0001

Tel: 202/358-4558
Cell: Ex. 6 Personal Privacy (PP)
Fax: 202/358-3948
linda.s.wennerberg@nasa.gov

From: Regulations.gov [mailto:no-reply@regulations.gov]
Sent: Friday, November 25, 2016 3:06 PM
To: Grafton, Gail M. (MSFC-AS10)[CH2M Hill]
Subject: Your Comment Submitted on Regulations.gov (ID: EPA-HQ-OW-2016-0438-0001)

Please do not reply to this message. This email is from a notification only address that cannot accept incoming email.

Your comment was submitted successfully!

Comment Tracking Number: 1k0-8t8k-7glz

Your comment may be viewable on Regulations.gov once the agency has reviewed it. This process is dependent on agency public submission policies/procedures and processing times. Use your tracking number to find out the status of your comment.

Agency: Environmental Protection Agency (EPA)
Document Type: Nonrulemaking
Title: Peer Review Materials to Inform the Safe Drinking Water Act Decision Making on Perchlorate
Document ID: EPA-HQ-OW-2016-0438-0001

Comment:
Comments attached

Uploaded File(s):

- NASA comments Perchlorate Model 11_25_16.pdf

For further information about the Regulations.gov commenting process, please visit https://www.regulations.gov/faqs.

Message

From: Wennerberg, Linda S. (HQ-LD020) [linda.s.wennerberg@nasa.gov]
Sent: 12/1/2016 10:18:45 PM
To: Grevatt, Peter [Grevatt.Peter@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]; Ex. 6 Personal Privacy (PP)
Laity, James A. Ex. 6 Personal Privacy (PP); Ex. 6 DOD (PP)
Ex. 6 DOD (PP)
Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov
Subject: FW: NASA comments submitted to the Docket, draft Perchlorate Model, 11/25/16 (ID: EPA-HQ-OW-2016-0438-0001)
Attachments: NASA comments Perchlorate Model 11_25_16.pdf

All
As a courtesy, I am sharing our official comments provided to the docket on last Friday, in accordance with the comment deadline set by EPA. You are welcome to share our comments in the public docket as you see fit.

Below you will see our official confirmation of the receipt but have not yet seen our comments be made public. Just wanted to be sure to provide a courtesy copy to all and request confirmation that our comments will be in the public docket.

Thanks and Happy, Safe Holidays.
Linda

Linda S. Wennerberg, Ph.D.
Environmental Management Division
NASA Headquarters
MS-2T89
300 E Street SW
Washington, DC 20546-0001

Tel: 202/358-4558
Cell: Ex. 6 Personal Privacy (PP)
Fax: 202/358-3948
linda.s.wennerberg@nasa.gov

From: Regulations.gov [mailto:no-reply@regulations.gov]
Sent: Friday, November 25, 2016 3:06 PM
To: Grafton, Gail M. (MSFC-AS10)[CH2M Hill]
Subject: Your Comment Submitted on Regulations.gov (ID: EPA-HQ-OW-2016-0438-0001)

regulations.gov
Your Voice in Federal Decision-Making

Please do not reply to this message. This email is from a notification only address that cannot accept incoming email.

Your comment was submitted successfully!

Comment Tracking Number: 1k0-8t8k-7glz

Your comment may be viewable on Regulations.gov once the agency has reviewed it. This process is dependent on agency public submission policies/procedures and processing times. Use your tracking number to find out the status of your comment.

Agency: Environmental Protection Agency (EPA)
Document Type: Nonrulemaking
Title: Peer Review Materials to Inform the Safe Drinking Water Act Decision Making on Perchlorate
Document ID: EPA-HQ-OW-2016-0438-0001

Comment:
Comments attached

Uploaded File(s):

- NASA comments Perchlorate Model 11_25_16.pdf

For further information about the Regulations.gov commenting process, please visit https://www.regulations.gov/faqs.

Message

From: Bromberg, Kevin L. [kevin.bromberg@sba.gov]
Sent: 8/9/2017 5:01:42 PM
To: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]; Grevatt, Peter [Grevatt.Peter@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Bussard, David [Bussard.David@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB Ex. 6 Personal Privacy (PP)]; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba [tayyaba.waqar@sba.gov]; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 Personal Privacy (PP) Michael.Dinovi@fda.hhs.gov; Ex. 6 Personal Privacy (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick [Suzanne.Fitzpatrick@fda.hhs.gov]; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher [Jeffrey.Fisher@fda.hhs.gov]; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity Ex. 6 Personal Privacy (PP)]; Vlad Dorjets Ex. 6 Personal Privacy (PP)
CC: Kabadi, Shruti [Shruti.Kabadi@fda.hhs.gov]; Nurse, Leanne [Nurse.Leanne@epa.gov]; Chin, Teung [Teung.Chin@ARS.USDA.GOV]; Behl, Betsy [Behl.Betsy@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]; Miller, Gregory [Miller.Gregory@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Kunickis, Sheryl - OSEC [Sheryl.Kunickis@osec.usda.gov]; Jensen, Michael C. EOP/CEQ Ex. 6 Personal Privacy (PP)]; Corrales, Mark [Corrales.Mark@epa.gov]; Schuck, Tracey [Schuck.Tracey@epa.gov]
Subject: RE: Interagency briefing on Perchlorate Peer Review hosted by EPA

New SBA Question 10:

Ex. 5 Deliberative Process (DP)

From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Wednesday, August 09, 2017 12:32 PM
To: Grevatt, Peter; Mclain, Jennifer; Burneson, Eric; Flowers, Lynn; Bussard, David; Johnson, Ann; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP) Sarah.Jensen@Hq.Doe.Gov;

Ex. 5 Deliberative Process (DP) Michael.Dinovi@fda.hhs.gov; Ex. 6 Personal Privacy (PP)
Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP)
Ex. 6 Personal Privacy (PP) Bromberg, Kevin L.; Ex. 6 DOD (PP)
Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Viktoria.Z.Seale@ceq.eop.gov; Ex. 6 DOD (PP)
Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity; Vlad Dorjets (Ex. 6 Personal Privacy (PP)
Cc: Kabadi, Shruti; Nurse, Leanne; Chin, Teung; Behl, Betsy; Strong, Jamie; Miller, Gregory; Hafez, Ahmed; Olson, Daniel; Christ, Lisa; Kunickis, Sheryl - OSEC; Jensen, Michael C. EOP/CEQ; Corrales, Mark; Schuck, Tracey
Subject: RE: Interagency briefing on Perchlorate Peer Review hosted by EPA
Importance: High

One quick correction to the message below – today's meeting is in EPA's East Building at 1201 Constitution Ave, Room 2123. Please disregard the error below. Also attached is a draft agenda for today's meeting.

Caryn

From: Muellerleile, Caryn
Sent: Tuesday, August 08, 2017 8:09 PM
To:

Inter-Agency Partners:

Please find attached the materials that we intend to discuss in our August 9 meeting regarding the perchlorate peer review. They are:

- A revised draft peer review charge that incorporates the input we have received to this point
- A briefing document that presents information on Ex. 5 Deliberative Process (DP)
  Ex. 5 Deliberative Process (DP)
- A table from the draft report that characterizes Ex. 5 Deliberative Process (DP)
  Ex. 5 Deliberative Process (DP)

Thank you for identifying your issues in advance of the meeting. We appreciate that many of you have significant concerns. We hope to have a constructive discussion and to address those concerns by providing more information.

We invite you to attend the meeting in person (but have also provided a teleconference for those of you unable to travel to EPA). Please enter the EPA East Building at the entrance on 1201 Constitution Ave., NW.) Tracey Schuck from EPA will be at the guard station at this entrance from 2:30 until 3:00 to escort you from security to the meeting room at 2321.

Teleconference is Ex. 6 Personal Privacy (PP) with access code Ex. 6 Personal Privacy (PP)
****

Message

From: Behl, Betsy [Behl.Betsy@epa.gov]
Sent: 8/25/2017 6:32:00 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]
Subject: FW: EPA Perchlorate Peer Review follow up
Attachments: DRAFT MCLG Approach Charge 08-11-17.docx

I am very glad that this worked out. Congratulations on your hard push on this one! So, it's on to peer review....

From: Grevatt, Peter
Sent: Tuesday, August 15, 2017 7:33 AM
To: Shapiro, Mike <Shapiro.Mike@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Best-Wong, Benita <Best-Wong.Benita@epa.gov>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: FW: EPA Perchlorate Peer Review follow up

FYI. OMB approved of our changes to the charge in response to last week's interagency discussion, and was very complimentary of our responsiveness to the group. Thanks to Eric and Jennifer and our SRMD team, Betsy Behl and her folks, and ORD and OP, we are on a very good path with this.

From: Muellerleile, Caryn
Sent: Monday, August 14, 2017 5:38 PM
To: Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB <Ex. 6 Personal Privacy (PP) v>; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP); Sarah.Jensen@Hq.Doe.Gov; Ex. 6 Personal Privacy (PP); Michael.Dinovi@fda.hhs.gov; Ex. 6 Personal Privacy (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP); kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP); Ex. 6 DOD (PP); Ex. 6 Personal Privacy (PP); Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity Ex. 6 Personal Privacy (PP); Vlad Dorjets Ex. 6 Personal Privacy (PP)>; Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ <Ex. 6 Personal Privacy (PP)>; Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Vlad Dorjets Ex. 6 Personal Privacy (PP) <Ex. 6 Personal Privacy (PP)
Subject: EPA Perchlorate Peer Review follow up

Inter-Agency Partners:

Thank you for your review and comment on the draft charge for the next perchlorate peer review. We believe that the input we received from you has helped us to communicate more clearly about Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Attached is a revised draft charge that responds to the concerns identified in our discussion last Wednesday. In preparing the attached revisions, we tried to better organize the issues and break down complex charge questions into more direct questions. We ask that you review the attached draft charge and provide us with any comments or suggestions by Friday, August 18. Please send comments on the draft charge to myself and Eric Burneson. Please also copy Vlad Dorjets on your comments as well.

After we receive your input our next steps will be as follows:

1.
2.
3.
4. Ex. 5 Deliberative Process (DP)
5.
6.
7.
8.

Thank you for your continued input into this important peer review process

Caryn Muellerleile
Regulatory Management Division
Office of Policy
US Environmental Protection Agency
1200 Pennsylvania Ave NW (1803A)
Washington, DC 20460
(202) 564-2855
muellerleile.caryn@epa.gov

Message

From: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]
Sent: 8/9/2017 4:31:32 PM
To: Grevatt, Peter [Grevatt.Peter@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Bussard, David [Bussard.David@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB Ex. 6 Personal Privacy (PP)]; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) ; Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 Personal Privacy (PP) Michael.Dinovi@fda.hhs.gov Ex. 6 Personal Privacy (PP) ; Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick [Suzanne.Fitzpatrick@fda.hhs.gov]; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher [Jeffrey.Fisher@fda.hhs.gov]; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) ; Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity (Ex. 6 Personal Privacy (PP) ; Vlad Dorjets (Ex. 6 Personal Privacy (PP)
CC: Kabadi, Shruti [Shruti.Kabadi@fda.hhs.gov]; Nurse, Leanne [Nurse.Leanne@epa.gov]; Chin, Teung [Teung.Chin@ARS.USDA.GOV]; Behl, Betsy [Behl.Betsy@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]; Miller, Gregory [Miller.Gregory@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Kunickis, Sheryl - OSEC [Sheryl.Kunickis@osec.usda.gov]; Jensen, Michael C. EOP/CEQ Ex. 6 Personal Privacy (PP) ; Corrales, Mark [Corrales.Mark@epa.gov]; Schuck, Tracey [Schuck.Tracey@epa.gov]
Subject: RE: Interagency briefing on Perchlorate Peer Review hosted by EPA
Attachments: Draft Agenda Inter Agency Meeting.docx

Importance: High

One quick correction to the message below – today's meeting is in EPA's East Building at 1201 Constitution Ave, Room 2123. Please disregard the error below. Also attached is a draft agenda for today's meeting.

Caryn

From: Muellerleile, Caryn
Sent: Tuesday, August 08, 2017 8:09 PM
To:

Inter-Agency Partners:

Please find attached the materials that we intend to discuss in our August 9 meeting regarding the perchlorate peer review. They are:

- A revised draft peer review charge that incorporates the input we have received to this point
- A briefing document that presents information on Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)
- A table from the draft report that Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

Thank you for identifying your issues in advance of the meeting. We appreciate that many of you have significant concerns. We hope to have a constructive discussion and to address those concerns by providing more information.

We invite you to attend the meeting in person (but have also provided a teleconference for those of you unable to travel to EPA). Please enter the EPA East Building at the entrance on 1201 Constitution Ave., NW.) Tracey Schuck from EPA will be at the guard station at this entrance from 2:30 until 3:00 to escort you from security to the meeting room at 2321.

Teleconference is Ex. 6 Personal Privacy (PP) with access code Ex. 6 Personal Privacy (PP)
****

Message

From: Olson, Daniel [Olson.Daniel@epa.gov]
Sent: 8/9/2017 4:27:29 PM
To: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]
Subject: Re: Interagency briefing on Perchlorate Peer Review hosted by EPA

yes, 2123

From: Muellerleile, Caryn
Sent: Wednesday, August 9, 2017 12:27:01 PM
To: Burneson, Eric; Olson, Daniel
Subject: RE: Interagency briefing on Perchlorate Peer Review hosted by EPA

Yes, the correct one should be 2123?

From: Burneson, Eric
Sent: Wednesday, August 09, 2017 8:43 AM
To: Olson, Daniel <Olson.Daniel@epa.gov>; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>
Subject: RE: Interagency briefing on Perchlorate Peer Review hosted by EPA

Thanks Dan. Sorry for a dyslexic slip Caryn. Can you make a correction?

From: Olson, Daniel
Sent: Wednesday, August 09, 2017 8:31 AM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>
Subject: RE: Interagency briefing on Perchlorate Peer Review hosted by EPA

The room number you provided (2321) does not match the room number in the invite (2123).

From: Muellerleile, Caryn
Sent: Tuesday, August 08, 2017 8:09 PM
To: Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB < Ex. 6 Personal Privacy (PP) Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; c Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP); Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 Personal Privacy (PP); Michael.Dinovi@fda.hhs.gov; Ex. 6 Personal Privacy (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; c Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity < Ex. 6 Personal Privacy (PP); Vlad Dorjets Ex. 6 Personal Privacy (PP)
Cc: Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C.

EOP/CEQ <Ex. 6 Personal Privacy (PP)>; Corrales, Mark <Corrales.Mark@epa.gov>; Schuck, Tracey <Schuck.Tracey@epa.gov>
Subject: Re: Interagency briefing on Perchlorate Peer Review hosted by EPA

Inter-Agency Partners:

Please find attached the materials that we intend to discuss in our August 9 meeting regarding the perchlorate peer review. They are:

- A revised draft peer review charge that incorporates the input we have received to this point
- A briefing document that presents Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)
- A table from the draft report that Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

Thank you for identifying your issues in advance of the meeting. We appreciate that many of you have significant concerns. We hope to have a constructive discussion and to address those concerns by providing more information.

We invite you to attend the meeting in person (but have also provided a teleconference for those of you unable to travel to EPA). Please enter the EPA East Building at the entrance on 1201 Constitution Ave., NW.) Tracey Schuck from EPA will be at the guard station at this entrance from 2:30 until 3:00 to escort you from security to the meeting room at 2321.

Teleconference is Ex. 6 Personal Privacy (PP) with access code Ex. 6 Personal Privacy (PP)
****

Message

From: Christ, Lisa [Christ.Lisa@epa.gov]
Sent: 8/8/2017 10:04:11 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]
Subject: FW: correct attachment here: clean copy draft final interagency charge
Attachments: DRAFT MCLG Approach Charge 08-08-17_v3.clean.docx

Given the below, I accepted Ann's edits. Revised charge attached. Looking at the table now…

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 5:56 PM
To: Johnson, Ann <Johnson.Ann@epa.gov>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: Re: correct attachment here: clean copy draft final interagency charge

Working from iPhone. I reread intro and an identify some changes for sure working from memory. They look good to me.

Sent from my iPhone

On Aug 8, 2017, at 5:05 PM, Johnson, Ann <Johnson.Ann@epa.gov> wrote:

> Here are some possible edits to the part Lynn added at the beginning.
>
> ---
>
> **From:** Flowers, Lynn
> **Sent:** Tuesday, August 8, 2017 4:39 PM
> **To:** Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
> **Cc:** Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
> **Subject:** correct attachment here: clean copy draft final interagency charge
>
> I am just a little crazy…
>
> Lynn Flowers, PhD, DABT
> Associate Director for Science
> Office of Science Policy
> US EPA
> Washington, DC
> 202-564-6293
>
> ---
>
> **From:** Flowers, Lynn
> **Sent:** Tuesday, August 08, 2017 4:29 PM
> **To:** Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>

Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: here you go: clean copy draft final interagency charge

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 3:52 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: clean copy draft final interagency charge

I can turn the pen over to OW now if you like. I am not sure whether you want to include a redline for everyone or not – including yourselves. I vote no.

I got rid of redundancies and re-ordered them.

If you want a redline and you need me to do it, just let me know and I will make it – just tell me what to compare to!

I am now finishing the response to OMB's comments on the charge. I have a good start – expect it will take a short amount of time ☺.

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 2:26 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: Responses to OMB comments from Paul that I found and an update on charge status - Perchlorate

The attached is useful for responding to the OMB written out comments (and SBA and now DoD). I don't think everyone got it.

Charge update – I am getting there. Lots of short fire drills here today!

Should be able to send new version for consideration by 3 pm and a version in response to OMB by 3:30 pm.

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Burneson, Eric
Sent: Tuesday, August 08, 2017 12:47 PM
To: Christ, Lisa <Christ.Lisa@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Grevatt, Peter <Grevatt.Peter@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: FW: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

A new comment

From: Ex. 6 Personal Privacy (PP)
Sent: Tuesday, August 08, 2017 12:39 PM
To: kevin.bromberg@sba.gov; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) >; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Bussard, David <Bussard.David@epa.gov>
Cc Ex. 6 Personal Privacy (PP) Beth (Beth.Moore@em.doe.gov) <Beth.Moore@em.doe.gov>; Dorjets, Vlad Ex. 6 Personal Privacy (PP) < Ex. 6 Personal Privacy (PP) v>; Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov) <linda.s.wennerberg@nasa.gov>; Ex. 6 Personal Privacy (PP)
Subject: RE: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

All,

We have reviewed the questions and comments sent by OMB and SBA and believe they raise very valid points. We have few more detailed questions that we'd like to see addressed in addition and present them in context of OMB's questions. Please see below:

Ex. 5 Deliberative Process (DP)

I have also copied Ex. 6 Personal Privacy (PP). We are pleased that he and his team will be able to remotely participate in tomorrow's meeting.

Best regards,

Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP)

From: Bromberg, Kevin L. [kevin.bromberg@sba.gov]
Sent: Thursday, August 03, 2017 1:09 PM
To: Kim, Jim (Ex. 6 Personal Privacy (PP)); Muellerleile, Caryn; Burneson, Eric (Burneson.Eric@epa.gov); Bussard, David
Cc: Ex. 6 Personal Privacy (PP)
Moore, Beth (Beth.Moore@em.doe.gov); Dorjets, Vlad (Ex. 6 Personal Privacy (PP)); Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov)
Subject: [Non-DoD Source] EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

This is my current list of questions and comments – appended to 7/27 OMB comments. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

We will add/modify, based on Ex. 5 Deliberative Process (DP). I'm providing this also to EPA – so some of these questions/comments can be referenced.

I expect that a much better conversation would Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) I can't imagine drafting Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) See associated questions in our comments attached.

<DRAFT MCLG Approach Charge 08-08-17_interagency draft_cleanV2_aj.docx>

Message

From: Bromberg, Kevin L. [kevin.bromberg@sba.gov]
Sent: 9/13/2017 7:43:37 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]
CC: Ex. 6 Personal Privacy (PP) Dorjets, Vlad Ex. 6 Personal Privacy (PP)
Subject: RE: EPA Perchlorate Peer Review follow up

Thx for the advance notice , Eric
Kevin

From: Burneson, Eric [mailto:Burneson.Eric@epa.gov]
Sent: Wednesday, September 13, 2017 3:11 PM
To: Muellerleile, Caryn; Grevatt, Peter; Mclain, Jennifer; Flowers, Lynn; Bussard, David; Johnson, Ann; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP); Ex. 6 Personal Privacy (PP); Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP); Sarah.Jensen@Hq.Doe.Gov; Ex. 6 Personal Privacy (PP); Michael.Dinovi@fda.hhs.gov; Ex. 6 Personal Privacy (PP); Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP); Bromberg, Kevin L.; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP); Ex. 6 DOD (PP); Ex. 6 Personal Privacy (PP); Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity; Vlad Dorjets (Ex. 6 Personal Privacy (PP)); Kabadi, Shruti; Nurse, Leanne; Chin, Teung; Behl, Betsy; Strong, Jamie; Miller, Gregory; Hafez, Ahmed; Olson, Daniel; Christ, Lisa; Kunickis, Sheryl - OSEC; Jensen, Michael C. EOP/CEQ; Corrales, Mark; Domesle, Alexander - ARS
Cc: Vlad Dorjets (Ex. 6 Personal Privacy (PP))
Subject: EPA Perchlorate Peer Review follow up

Federal Agency Partners:
Thank you again for your input on the peer review charge for the materials to inform the Safe Drinking Water Act Decision Making on Perchlorate. I am writing to inform you that the following Federal Register announcements are scheduled for publication on Friday, September 15 (and will be available on line for public inspection tomorrow, Sept 14)

1. Federal Register.
   Title: Request for Public Comments to be sent to Versar, Inc., on an Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions
   FRL #: 9967-70-OW
   Docket #: EPA-HQ-OW-2016-0439

2. Federal Register.
   Title: Request for Public Comments to be sent to EPA on Peer Review Materials to Inform the Safe Drinking Water Act Decision Making on Perchlorate
   FRL #: 9967-69-OW
   Docket #: EPA-HQ-OW-2016-0438

As we stated in our previous discussions, EPA is committed to working with you to assure we have a robust peer review and scientifically sound analysis to inform decision making. We will be scheduling a teleconference during the week

of October 2, 2017, to answer any questions you have about the charge and to discuss your preliminary feedback on the charge. We are asking for your feedback on the revised charge questions via email by October 6, 2017.

As we discussed, in order for your comments on the draft report to be considered by the peer reviewers, they will need to be submitted to the docket through the processes identified in the second Federal Register notice above (comment due date will be October 30, 2017). However we will also be open to any input that you wish to provide directly to us via email and can schedule a second teleconference to discuss questions and preliminary comments during the week of October 23 if there is interest.

Thanks again for your continued involvement in this important scientific analysis.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

Message

From: Christ, Lisa [Christ.Lisa@epa.gov]
Sent: 8/8/2017 9:43:42 PM
To: Johnson, Ann [Johnson.Ann@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]; Miller, Gregory [Miller.Gregory@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]
CC: Behl, Betsy [Behl.Betsy@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]
Subject: revised perchlorate slide deck
Attachments: Perchlorate OMB Briefing_080817v3.pptx

From: Johnson, Ann
Sent: Tuesday, August 08, 2017 5:35 PM
To: Flowers, Lynn <Flowers.Lynn@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: RE: correct attachment here: clean copy draft final interagency charge

Another option for one of the sentences I edited:

Ex. 5 Deliberative Process (DP)

From: Johnson, Ann
Sent: Tuesday, August 8, 2017 5:05 PM
To: Flowers, Lynn <Flowers.Lynn@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: RE: correct attachment here: clean copy draft final interagency charge

Here are some possible edits to the part Lynn added at the beginning.

From: Flowers, Lynn
Sent: Tuesday, August 8, 2017 4:39 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: correct attachment here: clean copy draft final interagency charge

I am just a little crazy...

Lynn Flowers, PhD, DABT
Associate Director for Science

Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 4:29 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: here you go: clean copy draft final interagency charge

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 3:52 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: clean copy draft final interagency charge

I can turn the pen over to OW now if you like. I am not sure whether you want to include a redline for everyone or not – including yourselves. I vote no.

I got rid of redundancies and re-ordered them.

If you want a redline and you need me to do it, just let me know and I will make it – just tell me what to compare to!

I am now finishing the response to OMB's comments on the charge. I have a good start – expect it will take a short amount of time ☺.

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 2:26 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>

Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: Responses to OMB comments from Paul that I found and an update on charge status - Perchlorate

The attached is useful for responding to the OMB written out comments (and SBA and now DoD). I don't think everyone got it.

Charge update – I am getting there. Lots of short fire drills here today!
Should be able to send new version for consideration by 3 pm and a version in response to OMB by 3:30 pm.

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Burneson, Eric
Sent: Tuesday, August 08, 2017 12:47 PM
To: Christ, Lisa <Christ.Lisa@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Grevatt, Peter <Grevatt.Peter@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: FW: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

A new comment

From: Ex. 6 Personal Privacy (PP)
Sent: Tuesday, August 08, 2017 12:39 PM
To: kevin.bromberg@sba.gov; Ex. 6 Personal Privacy (PP) <Ex. 6 Personal Privacy (PP)>; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Bussard, David <Bussard.David@epa.gov>
Cc: Ex. 6 Personal Privacy (PP) Moore, Beth (Beth.Moore@em.doe.gov) <Beth.Moore@em.doe.gov>; Dorjets, Vlad Ex. 6 Personal Privacy (PP); Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov) <linda.s.wennerberg@nasa.gov>; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP)
Subject: RE: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

All,

We have reviewed the questions and comments sent by OMB and SBA and believe they raise very valid points. We have few more detailed questions that we'd like to see addressed in addition and present them in context of OMB's questions. Please see below:

Ex. 5 Deliberative Process (DP)

I have also copied Ex. 6 Personal Privacy (PP) We are pleased that he and his team will be able to remotely participate in tomorrow's meeting.

Best regards,

Ex. 6 Personal Privacy (PP)

From: Bromberg, Kevin L. [kevin.bromberg@sba.gov]
Sent: Thursday, August 03, 2017 1:09 PM
To: Kim, Jim [Ex. 6 Personal Privacy (PP)]; Muellerleile, Caryn; Burneson, Eric (Burneson.Eric@epa.gov); Bussard, David
Cc: Ex. 6 Personal Privacy (PP) Moore, Beth (Beth.Moore@em.doe.gov); Dorjets, Vlad [Ex. 6 Personal Privacy (PP)]; Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov)
Subject: [Non-DoD Source] EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

This is my current list of questions and comments – appended to 7/27 OMB comments. Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

We will add/modify, based on Ex. 5 Deliberative Process (DP) I'm providing this also to EPA – so some of these questions/comments can be referenced.

I expect that a much better conversation would occur Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP) I can't imagine Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP) See associated questions in our comments attached.

Message

From: Christ, Lisa [Christ.Lisa@epa.gov]
Sent: 9/13/2017 4:21:53 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]
Subject: FW: EPA Perchlorate Peer Review follow up

Eric – Can we discuss the potential second meeting week of Oct 23 before you send?

From: Muellerleile, Caryn
Sent: Wednesday, September 13, 2017 12:13 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>
Cc: Johnson, Ann <Johnson.Ann@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>
Subject: RE: EPA Perchlorate Peer Review follow up

A few pros or cons (not very strong in either direction) to either you or me sending. I can be reached 564-2855

From: Burneson, Eric
Sent: Wednesday, September 13, 2017 10:46 AM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>
Cc: Johnson, Ann <Johnson.Ann@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>
Subject: RE: EPA Perchlorate Peer Review follow up

Caryn:
I would like to send the following note to inter agency partners who provided input on the perchlorate peer review charge. Please let me know if you would prefer if I send this to the group or if you can do this on behalf of EPA.
Also I will need your help identifying dates for the teleconference discussed in the note below. We were thinking either October 2 or October 5. Thanks in advance

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Muellerleile, Caryn
Sent: Monday, August 14, 2017 5:38 PM
To: Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB < Ex. 6 Personal Privacy (PP) >; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) ; Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 Personal Privacy (PP) Michael.Dinovi@fda.hhs.gov Ex. 6 Personal Privacy (PP) ; Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) ; Ex. 6 Personal Privacy (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity < Ex. 6 Personal Privacy (PP) >; Vlad Dorjets Ex. 6 Personal Privacy (PP) ; Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ < Ex. 6 Personal Privacy (PP) >; Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Vlad Dorjets (Ex. 6 Personal Privacy (PP)) < Ex. 6 Personal Privacy (PP) >
Subject: EPA Perchlorate Peer Review follow up

Inter-Agency Partners:
Thank you for your review and comment on the draft charge for the next perchlorate peer review. We believe that the input we received from you has helped us to communicate more clearly about Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

Attached is a revised draft charge that responds to the concerns identified in our discussion last Wednesday. In preparing the attached revisions, we tried to better organize the issues and break down complex charge questions into more direct questions. We ask that you review the attached draft charge and provide us with any comments or suggestions by Friday, August 18. Please send comments on the draft charge to myself and Eric Burneson. Please also copy Vlad Dorjets on your comments as well.

After we receive your input our next steps will be as follows:

1. Ex. 5 Deliberative Process (DP)

2.

3.

4.

5.

Ex. 5 Deliberative Process (DP)

6.

7.

8.

Thank you for your continued input into this important peer review process

Caryn Muellerleile
Regulatory Management Division
Office of Policy
US Environmental Protection Agency
1200 Pennsylvania Ave NW (1803A)
Washington, DC 20460
(202) 564-2855
muellerleile.caryn@epa.gov

Message

From: Johnson, Ann [Johnson.Ann@epa.gov]
Sent: 8/8/2017 9:05:10 PM
To: Flowers, Lynn [Flowers.Lynn@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]; Miller, Gregory [Miller.Gregory@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]
CC: Behl, Betsy [Behl.Betsy@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]
Subject: RE: correct attachment here: clean copy draft final interagency charge
Attachments: DRAFT MCLG Approach Charge 08-08-17_interagency draft_cleanV2_aj.docx

Here are some possible edits to the part Lynn added at the beginning.

From: Flowers, Lynn
Sent: Tuesday, August 8, 2017 4:39 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: correct attachment here: clean copy draft final interagency charge

I am just a little crazy…

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 4:29 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: here you go: clean copy draft final interagency charge

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 3:52 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>

Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: clean copy draft final interagency charge

I can turn the pen over to OW now if you like. I am not sure whether you want to include a redline for everyone or not – including yourselves. I vote no.

I got rid of redundancies and re-ordered them.

If you want a redline and you need me to do it, just let me know and I will make it – just tell me what to compare to!

I am now finishing the response to OMB's comments on the charge. I have a good start – expect it will take a short amount of time ☺.

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 2:26 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: Responses to OMB comments from Paul that I found and an update on charge status - Perchlorate

The attached is useful for responding to the OMB written out comments (and SBA and now DoD). I don't think everyone got it.

Charge update – I am getting there. Lots of short fire drills here today!
Should be able to send new version for consideration by 3 pm and a version in response to OMB by 3:30 pm.

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Burneson, Eric
Sent: Tuesday, August 08, 2017 12:47 PM
To: Christ, Lisa <Christ.Lisa@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Grevatt, Peter <Grevatt.Peter@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: FW: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

A new comment

From: Ex. 6 Personal Privacy (PP)
Sent: Tuesday, August 08, 2017 12:39 PM
To: kevin.bromberg@sba.gov; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP); Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Bussard, David <Bussard.David@epa.gov>
Cc: Ex. 6 Personal Privacy (PP) Beth (Beth.Moore@em.doe.gov) <Beth.Moore@em.doe.gov>; Dorjets, Vlad (Ex. 6 Personal Privacy (PP); Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov) <linda.s.wennerberg@nasa.gov>; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP)
Subject: RE: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

All,

We have reviewed the questions and comments sent by OMB and SBA and believe they raise very valid points. We have few more detailed questions that we'd like to see addressed in addition and present them in context of OMB's questions. Please see below:

Ex. 5 Deliberative Process (DP)

I have also copied Ex. 6 Personal Privacy (PP) We are pleased that he and his team will be able to remotely participate in tomorrow's meeting.

Best regards,

Ex. 6 Personal Privacy (PP)

From: Bromberg, Kevin L. [kevin.bromberg@sba.gov]
Sent: Thursday, August 03, 2017 1:09 PM
To: Kim, Jim (Ex. 6 Personal Privacy (PP); Muellerleile, Caryn; Burneson, Eric (Burneson.Eric@epa.gov); Bussard, David
Cc: Ex. 6 Personal Privacy (PP) Moore, Beth (Beth.Moore@em.doe.gov); Dorjets, Vlad (Ex. 6 Personal Privacy (PP)); Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov)
Subject: [Non-DoD Source] EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

This is my current list of questions and comments – appended to 7/27 OMB comments. Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

We will add/modify, based on Ex. 5 Deliberative Process (DP) I'm providing this also to EPA – so some of these questions/comments can be referenced.

I expect that a much better conversation would occur after Ex. 5 Deliberative Process (DP)

I can't imagine Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP) See associated questions in our comments attached.

Message

From: Christ, Lisa [Christ.Lisa@epa.gov]
Sent: 10/3/2017 6:58:19 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]
Subject: RE: Revised Charge Questions - SBA Advocacy Edit - Perchlorate

Yes

From: Burneson, Eric
Sent: Tuesday, October 03, 2017 2:50 PM
To: Christ, Lisa <Christ.Lisa@epa.gov>
Subject: Re: Revised Charge Questions - SBA Advocacy Edit - Perchlorate

I just hit a break and can we call him together?

Sent from my iPhone

On Oct 3, 2017, at 12:26 PM, Christ, Lisa <Christ.Lisa@epa.gov> wrote:

> Just spoke to Lynn to confirm – Ex. 5 Deliberative Process (DP)
> Ex. 5 Deliberative Process (DP)
>
> Do you want me to call Kevin?
>
> ---
>
> **From:** Burneson, Eric
> **Sent:** Tuesday, October 03, 2017 11:32 AM
> **To:** Christ, Lisa <Christ.Lisa@epa.gov>
> **Subject:** Fwd: Revised Charge Questions - SBA Advocacy Edit - Perchlorate
>
> Kevin's phone# is below. I am starting meetings at noon and may not be able to break away.
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Bromberg, Kevin L." <kevin.bromberg@sba.gov>
> > **Date:** August 18, 2017 at 5:49:46 PM EDT
> > **To:** "Muellerleile, Caryn" <Muellerleile.Caryn@epa.gov>, "Burneson, Eric (Burneson.Eric@epa.gov)" <Burneson.Eric@epa.gov>
> > **Cc:** "Dorjets, Vlad (Ex. 6 Personal Privacy (PP)), "Moore, Beth (Beth.Moore@em.doe.gov)" <Beth.Moore@em.doe.gov>, Ex. 6 DOD (PP) Ex. 6 DOD (PP) "Kim, Jim (Ex. 6 Personal Privacy (PP))" <Ex. 6 Personal Privacy (PP)>, "Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov)" <linda.s.wennerberg@nasa.gov>
> > **Subject: Revised Charge Questions - SBA Advocacy Edit - Perchlorate**
> >
> > Thanks for the opportunity for revisions by the interagency team – this redraft was helpful – and I've tweaked it some.

Kevin

<image001.png> Kevin Bromberg
Assistant Chief Counsel for Environmental Policy
<image002.png> SBA // Office of Advocacy
409 3rd St. SW, Washington, D.C. 20416
<image003.png> kevin.bromberg@sba.gov <image004.png> 202.481.2963
<image005.png> 202.205.6964
<image006.png>
<image007.png><image008.png><image009.png><image010.png>
<image011.png><image012.png><image013.png>

<DRAFT MCLG Approach Charge 08-11-17 SBA EDIT V1 08--18.docx>

Message

From: Flowers, Lynn [Flowers.Lynn@epa.gov]
Sent: 8/8/2017 9:03:17 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]; Miller, Gregory [Miller.Gregory@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]
CC: Behl, Betsy [Behl.Betsy@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]
Subject: perchlorate responses to OMB
Attachments: DRAFT MCLG Approach Charge 08-02-17_OMB_EPAresponses.docx

I had all of these responses as "EPA" and it just switched back to "Author" –no time to change. Hope that is OK.

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 4:39 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: correct attachment here: clean copy draft final interagency charge

I am just a little crazy…

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 4:29 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: here you go: clean copy draft final interagency charge

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC

202-564-6293

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 3:52 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: clean copy draft final interagency charge

I can turn the pen over to OW now if you like. I am not sure whether you want to include a redline for everyone or not – including yourselves. I vote no.

I got rid of redundancies and re-ordered them.

If you want a redline and you need me to do it, just let me know and I will make it – just tell me what to compare to!

I am now finishing the response to OMB's comments on the charge. I have a good start – expect it will take a short amount of time ☺.

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 2:26 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: Responses to OMB comments from Paul that I found and an update on charge status - Perchlorate

The attached is useful for responding to the OMB written out comments (and SBA and now DoD). I don't think everyone got it.

Charge update – I am getting there. Lots of short fire drills here today!
Should be able to send new version for consideration by 3 pm and a version in response to OMB by 3:30 pm.

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Burneson, Eric
Sent: Tuesday, August 08, 2017 12:47 PM
To: Christ, Lisa <Christ.Lisa@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann

<Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Grevatt, Peter <Grevatt.Peter@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: FW: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

A new comment

From: Ex. 6 Personal Privacy (PP)
Sent: Tuesday, August 08, 2017 12:39 PM
To: kevin.bromberg@sba.gov; Ex. 6 Personal Privacy (PP) <Ex. 6 Personal Privacy (PP)>; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Bussard, David <Bussard.David@epa.gov>
Cc: Ex. 6 Personal Privacy (PP) Moore, Beth (Beth.Moore@em.doe.gov) <Beth.Moore@em.doe.gov>; Dorjets, Vlad Ex. 6 Personal Privacy (PP); Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov) <linda.s.wennerberg@nasa.gov>; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP)
Subject: RE: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

All,

We have reviewed the questions and comments sent by OMB and SBA and believe they raise very valid points. We have few more detailed questions that we'd like to see addressed in addition and present them in context of OMB's questions. Please see below:

Ex. 5 Deliberative Process (DP)

I have also copied [Ex. 6 Personal Privacy (PP)] We are pleased that he and his team will be able to remotely participate in tomorrow's meeting.

Best regards,

Ex. 6 Personal Privacy (PP)

From: Bromberg, Kevin L. [kevin.bromberg@sba.gov]
Sent: Thursday, August 03, 2017 1:09 PM
To: Kim, Jim (Ex. 6 Personal Privacy (PP) Muellerleile, Caryn; Burneson, Eric (Burneson.Eric@epa.gov); Bussard, David
Cc: Ex. 6 Personal Privacy (PP); Moore, Beth (Beth.Moore@em.doe.gov); Dorjets, Vlad (Ex. 6 Personal Privacy (PP) Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov)
Subject: [Non-DoD Source] EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

This is my current list of questions and comments – appended to 7/27 OMB comments. Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

We will add/modify, based on Ex. 5 Deliberative Process (DP) I'm providing this also to EPA – so some of these questions/comments can be referenced.

I expect that a much better conversation would occur Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP) I can't imagine Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP) See associated questions in our comments attached.

Message

From: Johnson, Ann [Johnson.Ann@epa.gov]
Sent: 7/26/2017 12:16:29 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]; Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]
Subject: RE: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Thank you, Eric. We'll look forward to hearing from you.

From: Burneson, Eric
Sent: Tuesday, July 25, 2017 6:39 PM
To: Johnson, Ann <Johnson.Ann@epa.gov>; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>
Subject: RE: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Ann and Caryn:
I just spoke to Vlad regarding the next steps on perchlorate peer review. We want to propose Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP). We would like for the meeting to take place next week and to reserve at least an hour and a half for the discussion. I told Vlad we would follow up formally through you to request the meeting. We are trying to set up a meeting with Lee Forsgren tomorrow morning and I will confirm that Lee is comfortable with that approach but his preliminary reaction is positive.

Vlad discussed Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP). He indicated that we would Ex. 5 Deliberative Process (DP) Vlad stated that he understood why Ex. 5 Deliberative Process (DP)

I will call you after we talk to Lee tomorrow morning
Thanks in advance for your assistance.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

From: Burneson, Eric
Sent: Tuesday, July 25, 2017 4:57 PM
To: Johnson, Ann <Johnson.Ann@epa.gov>; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>
Subject: FW: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Sorry for not forwarding earlier. I assumed Kevin had cc'd you.

From: Bromberg, Kevin L. [mailto:kevin.bromberg@sba.gov]
Sent: Friday, July 21, 2017 5:20 PM
To: Ex. 6 Personal Privacy (PP); Ex. 6 DOD (PP) Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN <Emily.Adamo@em.doe.gov>; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba <tayyaba.waqar@sba.gov>;

Ex. 6 DOD (PP) Schwab, Margo EOP/OMB
<Ex. 6 Personal Privacy (PP)>; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB
<Ex. 6 Personal Privacy (PP)>; White, Kamela G. EOP/OMB <Ex. 6 Personal Privacy (PP)>; Jensen, Sarah
<Sarah.Jensen@Hq.Doe.Gov>; Barringer, Jody M. EOP/OMB <Ex. 6 Personal Privacy (PP)>;
Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB <Ex. 6 Personal Privacy (PP)>;
Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Abt, Eileen
<Eileen.Abt@fda.hhs.gov>; Kluever, April <April.Kluever@fda.hhs.gov>; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Clark,
Steve <Steve.Clark@hq.doe.gov>; Moore, Beth <Beth.Moore@em.doe.gov>; Ex. 6 DOD (PP)
Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB
<Ex. 6 Personal Privacy (PP)>; Ex. 6 DOD (PP); Gamache, Christopher D. EOP/OMB
<Ex. 6 Personal Privacy (PP)>; Neumayr, Mary B. EOP/CEQ <Ex. 6 Personal Privacy (PP)>; Lee, Jennifer
M. EOP/OSTP <Ex. 6 Personal Privacy (PP)>; Ex. 6 DOD (PP); Maresca, Charles A.
<Charles.Maresca@sba.gov>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Seale, Viktoria Z. EOP/CEQ <Ex. 6 Personal Privacy (PP)>; Ex. 6 DOD (PP)
Ex. 6 DOD (PP); Wirtz, Mark S <Mark.Wirtz@fda.hhs.gov>;
Gavelek, Alexandra <Alexandra.Gavelek@fda.hhs.gov>; Buckland, Gareth <Gareth.Buckland@NNSA.DOE.Gov>
Subject: SBA Advocacy Request for Perchlorate Documentation and Related Questions

We reiterate our request for Ex. 5 Deliberative Process (DP) Below, I illustrate the need for this review, and include some questions that should be answered before providing informed edits on the charge questions. I also recommend Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

1.

Ex. 5 Deliberative Process (DP)

2.

3.

4.

5.

Ex. 5 Deliberative Process (DP)

6.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks again,
Kevin

From: Kim, Jim H. EOP/OMB [mailto: Ex. 6 Personal Privacy (PP)
Sent: Friday, July 21, 2017 1:08 PM

To: Ex. 6 DOD (PP); Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP); Grossman, Andrea L. EOP/OMB; Bromberg, Kevin L.; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Ex. 6 DOD (PP)
Cc: Burneson, Eric; Seale, Viktoria Z. EOP/CEQ; Ex. 6 DOD (PP) Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: RE: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)

Dear Interagency Reviewers,

Please find attached the results tables for the modeling. This was one of our requests from the conference call last Tuesday. These tables are from the draft report that EPA will soon release for peer review. Also – we requested more information regarding EPA's timeline. This is EPA's current plan forward:

- 1.
- 2.
- 3. **Ex. 5 Deliberative Process (DP)**
- 4.
- 5.

As agreed on our call, EPA is asking for our comments on the peer review charge questions ASAP. Once the draft MCLG Approach Report and draft charge questions are released, we can provide additional comments. Please let me know if you have questions or concerns.
Jim

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Ex. 6 DOD (PP) Hafez, Ahmed; Robert.Seifert@EM.Doe.Gov; Strong, Jamie; Letitia.O'Conor@em.doe.gov; Mclain, Jennifer; Adamo, Emily (INTERN; Grevatt, Peter; linda.s.wennerberg@nasa.gov; Burneson, Eric; tayyaba.waqar@sba.gov; Olson, Daniel; Ex. 6 DOD (PP); Christ, Lisa; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP); Grossman, Andrea L. EOP/OMB; kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Kim, Jim H. EOP/OMB; Ex. 6 DOD (PP)

Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Morozov, Viktor; Bussard, David; Lavoie, Emma; Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Schwab, Margo EOP/OMB; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Gareth.Buckland@em.doe.gov; Michael.Dinovi@fda.hhs.gov; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Jensen, Sarah; Grossman, Andrea L. EOP/OMB; Lee, Jennifer M. EOP/OSTP; Neumayr, Mary B. EOP/CEQ; Gamache, Christopher D. EOP/OMB; Falk Curtin, Edna T. EOP/OMB; Barringer, Jody M. EOP/OMB; kevin.bromberg@sba.gov; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Morozov, Viktor; Bussard, David; Lavoie, Emma; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Schwab, Margo EOP/OMB; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Barringer, Jody M. EOP/OMB; Abt, Eileen; Morozov, Viktor; Bussard, David; Lavoie, Emma; Moore, Beth; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Kluever, April; Adamo, Emily (INTERN; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Miller, Gregory; kevin.bromberg@sba.gov; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth; Clark, Steve; Neumayr, Mary B. EOP/CEQ
Subject: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Draft agenda:

- Ex. 5 Deliberative Process (DP)

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

EPA's recent model and peer review materials:
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0438<
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0439<

Revised briefing materials to follow.

Message

From: Flowers, Lynn [Flowers.Lynn@epa.gov]
Sent: 8/8/2017 8:39:00 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]; Miller, Gregory [Miller.Gregory@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]
CC: Behl, Betsy [Behl.Betsy@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]
Subject: correct attachment here: clean copy draft final interagency charge
Attachments: DRAFT MCLG Approach Charge 08-08-17_interagency draft_cleanV2.docx

I am just a little crazy...

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 4:29 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: here you go: clean copy draft final interagency charge

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 3:52 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: clean copy draft final interagency charge

I can turn the pen over to OW now if you like. I am not sure whether you want to include a redline for everyone or not – including yourselves. I vote no.

I got rid of redundancies and re-ordered them.

If you want a redline and you need me to do it, just let me know and I will make it – just tell me what to compare to!

I am now finishing the response to OMB's comments on the charge. I have a good start – expect it will take a short amount of time ☺.

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 2:26 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: Responses to OMB comments from Paul that I found and an update on charge status - Perchlorate

The attached is useful for responding to the OMB written out comments (and SBA and now DoD). I don't think everyone got it.

Charge update – I am getting there. Lots of short fire drills here today!
Should be able to send new version for consideration by 3 pm and a version in response to OMB by 3:30 pm.

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Burneson, Eric
Sent: Tuesday, August 08, 2017 12:47 PM
To: Christ, Lisa <Christ.Lisa@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Grevatt, Peter <Grevatt.Peter@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: FW: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

A new comment

From: Ex. 6 Personal Privacy (PP)
Sent: Tuesday, August 08, 2017 12:39 PM
To: kevin.bromberg@sba.gov; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) >; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Bussard, David <Bussard.David@epa.gov>
Cc: Ex. 6 Personal Privacy (PP) Moore, Beth (Beth.Moore@em.doe.gov) <Beth.Moore@em.doe.gov>; Dorjets, Vlad Ex. 6 Personal Privacy (PP); Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov) <linda.s.wennerberg@nasa.gov>; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP)
Subject: RE: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

All,

We have reviewed the questions and comments sent by OMB and SBA and believe they raise very valid points. We have few more detailed questions that we'd like to see addressed in addition and present them in context of OMB's questions. Please see below:

Ex. 5 Deliberative Process (DP)

I have also copied Ex. 6 Personal Privacy (PP). We are pleased that he and his team will be able to remotely participate in tomorrow's meeting.

Best regards,

Ex. 6 Personal Privacy (PP)

From: Bromberg, Kevin L. [kevin.bromberg@sba.gov]
Sent: Thursday, August 03, 2017 1:09 PM
To: Kim, Jim Ex. 6 Personal Privacy (PP); Muellerleile, Caryn; Burneson, Eric (Burneson.Eric@epa.gov); Bussard, David
Cc: Ex. 6 Personal Privacy (PP) Moore, Beth (Beth.Moore@em.doe.gov); Dorjets, Vlad Ex. 6 Personal Privacy (PP); Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov)
Subject: [Non-DoD Source] EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

This is my current list of questions and comments – appended to 7/27 OMB comments. Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

We will add/modify, based on Ex. 5 Deliberative Process (DP) I'm providing this also to EPA – so some of these questions/comments can be referenced.

I expect that a much better conversation would occur Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP) I can't imagine Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP) See associated questions in our comments attached.

Message

From: Flowers, Lynn [Flowers.Lynn@epa.gov]
Sent: 8/8/2017 8:28:47 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]; Miller, Gregory [Miller.Gregory@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]
CC: Behl, Betsy [Behl.Betsy@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]
Subject: here you go: clean copy draft final interagency charge
Attachments: DRAFT MCLG Approach Charge 08-08-17_interagency draft_clean.docx

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 3:52 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: clean copy draft final interagency charge

I can turn the pen over to OW now if you like. I am not sure whether you want to include a redline for everyone or not – including yourselves. I vote no.

I got rid of redundancies and re-ordered them.

If you want a redline and you need me to do it, just let me know and I will make it – just tell me what to compare to!

I am now finishing the response to OMB's comments on the charge. I have a good start – expect it will take a short amount of time ☺.

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 2:26 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: Responses to OMB comments from Paul that I found and an update on charge status - Perchlorate

The attached is useful for responding to the OMB written out comments (and SBA and now DoD). I don't think everyone got it.

Charge update – I am getting there. Lots of short fire drills here today!
Should be able to send new version for consideration by 3 pm and a version in response to OMB by 3:30 pm.

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Burneson, Eric
Sent: Tuesday, August 08, 2017 12:47 PM
To: Christ, Lisa <Christ.Lisa@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Grevatt, Peter <Grevatt.Peter@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: FW: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

A new comment

From: Ex. 6 Personal Privacy (PP)
Sent: Tuesday, August 08, 2017 12:39 PM
To: kevin.bromberg@sba.gov; Ex. 6 Personal Privacy (PP) <Ex. 6 Personal Privacy (PP)>; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Bussard, David <Bussard.David@epa.gov>
Cc: Ex. 6 Personal Privacy (PP) Moore, Beth (Beth.Moore@em.doe.gov) <Beth.Moore@em.doe.gov>; Dorjets, Vlad Ex. 6 Personal Privacy (PP) >; Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov) <linda.s.wennerberg@nasa.gov>; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP)
Subject: RE: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

All,

We have reviewed the questions and comments sent by OMB and SBA and believe they raise very valid points. We have few more detailed questions that we'd like to see addressed in addition and present them in context of OMB's questions. Please see below:

Ex. 5 Deliberative Process (DP)

I have also copied Ex. 6 Personal Privacy (PP) We are pleased that he and his team will be able to remotely participate in tomorrow's meeting.

Best regards,
Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP)

From: Bromberg, Kevin L. [kevin.bromberg@sba.gov]
Sent: Thursday, August 03, 2017 1:09 PM
To: Kim, Jim (Ex. 6 Personal Privacy (PP)); Muellerleile, Caryn; Burneson, Eric (Burneson.Eric@epa.gov); Bussard, David
Cc: Ex. 6 Personal Privacy (PP) ; Moore, Beth (Beth.Moore@em.doe.gov); Dorjets, Vlad (Ex. 6 Personal Privacy (PP)); Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov)
Subject: [Non-DoD Source] EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

This is my current list of questions and comments – appended to 7/27 OMB comments. Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

We will add/modify, based on Ex. 5 Deliberative Process (DP) I'm providing this also to EPA – so some of these questions/comments can be referenced.

I expect that a much better conversation would occur Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) I can't imagine Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) See associated questions in our comments attached.

Message

From: Flowers, Lynn [Flowers.Lynn@epa.gov]
Sent: 8/8/2017 8:15:18 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]; Miller, Gregory [Miller.Gregory@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]
CC: Behl, Betsy [Behl.Betsy@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]
Subject: fixing a mistake: clean copy draft final interagency charge

I combined **Ex. 5 Deliberative Process (DP)** and didn't mean to. Will resend asap.

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 3:52 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: clean copy draft final interagency charge

I can turn the pen over to OW now if you like. I am not sure whether you want to include a redline for everyone or not – including yourselves. I vote no.

I got rid of redundancies and re-ordered them.

If you want a redline and you need me to do it, just let me know and I will make it – just tell me what to compare to!

I am now finishing the response to OMB's comments on the charge. I have a good start – expect it will take a short amount of time ☺.

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 2:26 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: Responses to OMB comments from Paul that I found and an update on charge status - Perchlorate

The attached is useful for responding to the OMB written out comments (and SBA and now DoD). I don't think everyone got it.

Charge update – I am getting there. Lots of short fire drills here today!
Should be able to send new version for consideration by 3 pm and a version in response to OMB by 3:30 pm.

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Burneson, Eric
Sent: Tuesday, August 08, 2017 12:47 PM
To: Christ, Lisa <Christ.Lisa@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Grevatt, Peter <Grevatt.Peter@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: FW: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

A new comment

From: Ex. 6 Personal Privacy (PP)
Sent: Tuesday, August 08, 2017 12:39 PM
To: kevin.bromberg@sba.gov; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) >; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Bussard, David <Bussard.David@epa.gov>
Cc: Ex. 6 Personal Privacy (PP) Moore, Beth (Beth.Moore@em.doe.gov) <Beth.Moore@em.doe.gov>; Dorjets, Vlad Ex. 6 Personal Privacy (PP); Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov) <linda.s.wennerberg@nasa.gov>; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP)
Subject: RE: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

All,

We have reviewed the questions and comments sent by OMB and SBA and believe they raise very valid points. We have few more detailed questions that we'd like to see addressed in addition and present them in context of OMB's questions. Please see below:

Ex. 5 Deliberative Process (DP)

I have also copied Ex. 6 Personal Privacy (PP). We are pleased that he and his team will be able to remotely participate in tomorrow's meeting.

Best regards,

Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP)

From: Bromberg, Kevin L. [kevin.bromberg@sba.gov]
Sent: Thursday, August 03, 2017 1:09 PM
To: Kim, Jim Ex. 6 Personal Privacy (PP) Muellerleile, Caryn; Burneson, Eric (Burneson.Eric@epa.gov); Bussard, David
Cc: Ex. 6 Personal Privacy (PP); Moore, Beth (Beth.Moore@em.doe.gov); Dorjets, Vlad Ex. 6 Personal Privacy (PP); Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov)
Subject: [Non-DoD Source] EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

This is my current list of questions and comments – appended to 7/27 OMB comments. Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

We will add/modify, based on Ex. 5 Deliberative Process (DP) I'm providing this also to EPA – so some of these questions/comments can be referenced.

I expect that a much better conversation would occur Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP) I can't imagine Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP) See associated questions in our comments attached.

Delivery Report

From: postmaster@USDOE.onmicrosoft.com [postmaster@USDOE.onmicrosoft.com]
Sent: 9/22/2017 1:04:43 PM
To: Emily.Adamo@em.doe.gov
Subject: Undeliverable: EPA Perchlorate Peer Review Charge follow up
Attachments: EPA Perchlorate Peer Review Charge follow up

Your message
To: Muellerleile, Caryn; Grevatt, Peter; Mclain, Jennifer; Flowers, Lynn; Bussard, David; Johnson, Ann; Ex. 6 Personal Privacy (PP) DOD Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 Personal Privacy (PP) DOD Ex. 6 Personal Privacy (PP) Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 Personal Privacy (PP) Michael.Dinovi@fda.hhs.gov; Ex. 6 Personal Privacy (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 Personal Privacy (PP) DOD Ex. 6 Personal Privacy (PP) DOD Ex. 6 Personal Privacy (PP); kevin.bromberg@sba.gov; Ex. 6 Personal Privacy (PP) DOD Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) DOD Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) DOD; Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity; Vlad Dorjets Ex. 6 Personal Privacy (PP); Kabadi, Shruti; Nurse, Leanne; Chin, Teung; Behl, Betsy; Strong, Jamie; Miller, Gregory; Hafez, Ahmed; Christ, Lisa; Kunickis, Sheryl - OSEC; Jensen, Michael C. EOP/CEQ; Corrales, Mark; Domesle, Alexander - ARS; DCRoomEast2123/DC-ICC-OW-OGWDW
Subject: EPA Perchlorate Peer Review Charge follow up
Sent: 9/22/2017 1:04:32 PM

Office 365

Your message to Emily.Adamo@em.doe.gov couldn't be delivered.

Emily.Adamo wasn't found at em.doe.gov.

Burneson.Eric	Office 365	Emily.Adamo
Action Required		Recipient

Unknown To address

How to Fix It

The address may be misspelled or may not exist. Try one or more of the following:

- Send the message again following these steps: In Outlook, open this non-delivery report (NDR) and choose **Send Again** from the Report ribbon. In Outlook on the web, select this NDR, then select the link "**To send this message again, click here.**" Then delete and retype the entire recipient address. If prompted with an Auto-Complete List suggestion don't select it. After typing the complete address, click **Send**.
- Contact the recipient (by phone, for example) to check that the address exists and is correct.

- The recipient may have set up email forwarding to an incorrect address. Ask them to check that any forwarding they've set up is working correctly.
- Clear the recipient Auto-Complete List in Outlook or Outlook on the web by following the steps in this article: Fix email delivery issues for error code 5.1.10 in Office 365, and then send the message again. Retype the entire recipient address before selecting **Send**.

If the problem continues, forward this message to your email admin. If you're an email admin, refer to the **More Info for Email Admins** section below.

Was this helpful? Send feedback to Microsoft.

More Info for Email Admins

Status code: 550 5.1.10

This error occurs because the sender sent a message to an email address hosted by Office 365 but the address is incorrect or doesn't exist at the destination domain. The error is reported by the recipient domain's email server, but most often it must be fixed by the person who sent the message. If the steps in the **How to Fix It** section above don't fix the problem, and you're the email admin for the recipient, try one or more of the following:

The email address exists and is correct - Confirm that the recipient address exists, is correct, and is accepting messages.

Synchronize your directories - If you have a hybrid environment and are using directory synchronization make sure the recipient's email address is synced correctly in both Office 365 and in your on-premises directory.

Errant forwarding rule - Check for forwarding rules that aren't behaving as expected. Forwarding can be set up by an admin via mail flow rules or mailbox forwarding address settings, or by the recipient via the Inbox Rules feature.

Recipient has a valid license - Make sure the recipient has an Office 365 license assigned to them. The recipient's email admin can use the Office 365 admin center to assign a license (Users > Active Users > select the recipient > Assigned License > Edit).

Mail flow settings and MX records are not correct - Misconfigured mail flow or MX record settings can cause this error. Check your Office 365 mail flow settings to make sure your domain and any mail flow connectors are set up correctly. Also, work with your domain registrar to make sure the MX records for your domain are configured correctly.

For more information and additional tips to fix this issue, see Fix email delivery issues for error code 5.1.10 in Office 365.

Original Message Details

Created Date:	9/22/2017 1:04:32 PM
Sender Address:	Burneson.Eric@epa.gov
Recipient Address:	Emily.Adamo@em.doe.gov
Subject:	EPA Perchlorate Peer Review Charge follow up

Error Details

Reported error: *550 5.1.10 RESOLVER.ADR.RecipientNotFound; Recipient not found by SMTP address lookup*

DSN generated by: DM5PR09MB1308.namprd09.prod.outlook.com

Message Hops

HOP	TIME (UTC)	FROM	TO	WITH
1	9/22/2017 1:04:33 PM	CY1PR09MB0394.namprd09.prod.outlook.com	CY1PR09MB0394.namprd09.prod.outlook.com	mapi
2	9/22/2017 1:04:33 PM	CY1PR09MB0394.namprd09.prod.outlook.com	CY1PR09MB0661.namprd09.prod.outlook.com	Microsoft SMTP Server cipher=TLS_ECDHE_RS
3	9/22/2017 1:04:40 PM	gcc01-dm2-obe.outbound.protection.outlook.com	mailgate3.doe.gov	ESMTPS
4	9/22/2017 1:04:39 PM	mailgate3.doe.gov	vsmtpx-e05-01.localdomain	ESMTP
5	9/22/2017 1:04:40 PM	vsmtpx-e05-01.localdomain	vsmtpx-e05-01.localdomain	ESMTP
6	9/22/2017 1:04:41 PM	vsmtpx-e05-01.localdomain	mailgate7.doe.gov	ESMTP
7	9/22/2017 1:04:41 PM	mailgate7.doe.gov	DM2GCC01FT003.mail.protection.outlook.com	Microsoft SMTP Server cipher=TLS_ECDHE_RS
8	9/22/2017 1:04:42 PM	DM2GCC01FT003.eop-gcc01.prod.protection.outlook.com	BN6PR09CA0089.outlook.office365.com	Microsoft SMTP Server cipher=TLS_ECDHE_RS
9	9/22/2017 1:04:42 PM	BN6PR09CA0089.namprd09.prod.outlook.com	DM5PR09MB1308.namprd09.prod.outlook.com	Microsoft SMTP Server cipher=TLS_ECDHE_RS

Original Message Headers

```
Received: from BN6PR09CA0089.namprd09.prod.outlook.com (10.172.202.155) by
 DM5PR09MB1308.namprd09.prod.outlook.com (10.172.35.135) with Microsoft SMTP
 Server (version=TLS1_2, cipher=TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384_P256) id
 15.20.77.7; Fri, 22 Sep 2017 13:04:42 +0000
Received: from DM2GCC01FT003.eop-gcc01.prod.protection.outlook.com
 (2a01:111:f400:7d01::204) by BN6PR09CA0089.outlook.office365.com
 (2603:10b6:404:dc::27) with Microsoft SMTP Server (version=TLS1_2,
 cipher=TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384_P256) id 15.20.56.8 via Frontend
 Transport; Fri, 22 Sep 2017 13:04:42 +0000
Authentication-Results: spf=none (sender IP is 205.254.128.4)
 smtp.mailfrom=epa.gov; em.doe.gov; dkim=fail (signature did not verify)
 header.d=usepa.onmicrosoft.com;em.doe.gov; dmarc=none action=none
 header.from=epa.gov;
Received-SPF: None (protection.outlook.com: epa.gov does not designate
 permitted sender hosts)
```

Received: from mailgate7.doe.gov (205.254.128.4) by
DM2GCC01FT003.mail.protection.outlook.com (10.97.3.91) with Microsoft SMTP
Server (version=TLS1_2, cipher=TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384_P384) id
15.20.35.14 via Frontend Transport; Fri, 22 Sep 2017 13:04:41 +0000
X-WSS-ID: 0OWOMZT-0I-LAW-03
Received: from vsmtpx-e05-01.localdomain (unknown [146.138.249.249]) by mailgate7.doe.gov (Postfix)
with ESMTP id 2442A4DCB3F; Fri, 22 Sep 2017 09:04:41 -0400 (EDT)
Received: from vsmtpz-e05-01.localdomain (localhost [127.0.0.1]) by vsmtpx-e05-01.localdomain (
Postfix) with ESMTP id 0302820196; Fri, 22 Sep 2017 13:04:40 +0000 (GMT)
Received: from mailgate3.doe.gov (unknown [205.254.128.13]) by vsmtpx-e05-01.localdomain (Postfix)
with ESMTP id A457220228; Fri, 22 Sep 2017 13:04:39 +0000 (GMT)
X-WSS-ID: 0OWOMZT-0G-3XS-02
X-Outbound: DOEHQ-Passed
X-M-MSG:
Received: from gcc01-dm2-obe.outbound.protection.outlook.com (
mail-dm2gcc01on0103.outbound.protection.outlook.com [23.103.201.103]) (using TLSv1.2 with cipher
ECDHE-RSA-AES256-SHA384 (256/256 bits)) (No client certificate requested) by mailgate3.doe.gov (
Postfix) with ESMTPS id 28E3F116D26B; Fri, 22 Sep 2017 09:04:40 -0400 (EDT)
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=usepa.onmicrosoft.com; s=selector1-epa-gov;
h=From:Date:Subject:Message-ID:Content-Type:MIME-Version;
bh=PQjFX/jGM70TaraZpLI2KrN991tPKUbcbnqdz72jPb8=;

b=ID1/F4XKxVdns/FS9hVzRu5pP/TkObK44vb+9x+i1cpURP3Pbx1Cs/z3lr5Cf9VgP99yLJ4rG2qcCyMfSiNkI5M
d0hlcJLfsNfTshd91HOi10pFY1BkW/z4QWz20bwkeXBb9R3J7jOolA51LPt2VoZtUdNjJQybv5WqGXtAD2Uw=
Received: from CY1PR09MB0394.namprd09.prod.outlook.com (10.160.147.144) by
CY1PR09MB0661.namprd09.prod.outlook.com (10.161.172.19) with Microsoft SMTP Server (version=TLS1_2,
cipher=TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384_P256) id 15.20.77.7; Fri, 22 Sep 2017 13:04:33 +0000
Received: from CY1PR09MB0394.namprd09.prod.outlook.com ([10.160.147.144]) by
CY1PR09MB0394.namprd09.prod.outlook.com ([10.160.147.144]) with mapi id 15.20.0077.011; Fri, 22 Sep
2017 13:04:33 +0000
From: "Burneson, Eric" <Burneson.Eric@epa.gov>
To: "Muellerleile, Caryn" <Muellerleile.Caryn@epa.gov>, "Grevatt, Peter"
<Grevatt.Peter@epa.gov>, "Mclain, Jennifer" <Mclain.Jennifer@epa.gov>,
"Flowers, Lynn" <Flowers.Lynn@epa.gov>, "Bussard, David"
<Bussard.David@epa.gov>, "Johnson, Ann" <Johnson.Ann@epa.gov>,

Ex. 6 Personal Privacy (PP) DOD

"Robert.Seifert@EM.Doe.Gov" <Robert.Seifert@EM.Doe.Gov>, "August, Lisa L.
EOP/OMB" Ex. 6 Personal Privacy (PP), "Letitia.O'Conor@em.doe.gov"
<Letitia.O'Conor@em.doe.gov>, "Emily.Adamo@em.doe.gov"
<Emily.Adamo@em.doe.gov>, "linda.s.wennerberg@nasa.gov"

<linda.s.wennerberg@nasa.gov>, "tayyaba.waqar@sba.gov"
<tayyaba.waqar@sba.gov>, Ex. 6 Personal Privacy (PP) DOD
Ex. 6 Personal Privacy (PP) DOD
Ex. 6 Personal Privacy (PP) DOD, Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP) "Gareth.Buckland@em.doe.gov"
<Gareth.Buckland@em.doe.gov>, Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP) "Sarah.Jensen@Hq.Doe.Gov"
<Sarah.Jensen@Hq.Doe.Gov>, Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP) "Michael.Dinovi@fda.hhs.gov"
<Michael.Dinovi@fda.hhs.gov>, Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP) "Annie.Lumen@fda.hhs.gov"
<Annie.Lumen@fda.hhs.gov>, Suzanne_Fitzpatrick
<Suzanne.Fitzpatrick@fda.hhs.gov>, "Eileen.Abt@fda.hhs.gov"
<Eileen.Abt@fda.hhs.gov>, "April.Kluever@fda.hhs.gov"
<April.Kluever@fda.hhs.gov>, Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>,
"Steve.Clark@hq.doe.gov" <Steve.Clark@hq.doe.gov>, "Beth.Moore@em.doe.gov"
<Beth.Moore@em.doe.gov>, Ex. 6 Personal Privacy (PP) DOD
Ex. 6 Personal Privacy (PP) DOD
Ex. 6 Personal Privacy (PP)
"kevin.bromberg@sba.gov" <kevin.bromberg@sba.gov>, Ex. 6 Personal Privacy (PP) DOD
Ex. 6 Personal Privacy (PP) DOD Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) DOD
Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP) DOD
"Mark.Wirtz@fda.hhs.gov" <Mark.Wirtz@fda.hhs.gov>,
"Alexandra.Gavelek@fda.hhs.gov" <Alexandra.Gavelek@fda.hhs.gov>,
"Gareth.Buckland@NNSA.DOE.Gov" <Gareth.Buckland@NNSA.DOE.Gov>, "James A.
Laity" Ex. 6 Personal Privacy (PP) "Vlad Dorjets
Ex. 6 Personal Privacy (PP), "Kabadi, Shruti"
<Shruti.Kabadi@fda.hhs.gov>, "Nurse, Leanne" <Nurse.Leanne@epa.gov>, "Chin,
Teung" <Teung.Chin@APS.USDA.GOV>, "Behl, Betsy" <Behl.Betsy@epa.gov>,
"Strong, Jamie" <Strong.Jamie@epa.gov>, "Miller, Gregory"
<Miller.Gregory@epa.gov>, "Hafez, Ahmed" <Hafez.Ahmed@epa.gov>, "Christ,
Lisa" <Christ.Lisa@epa.gov>, "Kunickis, Sheryl - OSEC"
<Sheryl.Kunickis@osec.usda.gov>, "Jensen, Michael C. EOP/CEQ"
Ex. 6 Personal Privacy (PP) "Corrales, Mark" <Corrales.Mark@epa.gov>,
"Domesle, Alexander - ARS" <Alexander.Domesle@ARS.USDA.GOV>,
DCRoomEast2123/DC-ICC-OW-OGWDW <DCRoomEast2123@epa.gov>
Subject: EPA Perchlorate Peer Review Charge follow up
Thread-Topic: EPA Perchlorate Peer Review Charge follow up
Thread-Index: AdMzoeaI5PJtwShaTzmyCrT7Xw5A0wAAbG6Q
Date: Fri, 22 Sep 2017 13:04:32 +0000
Message-ID:
<CY1PR09MB0394EBF30A652E6F287F412DF1670@CY1PR09MB0394.namprd09.prod.outlook.com>
Accept-Language: en-US

Content-Language: en-US

X-MS-Has-Attach: yes

X-MS-TNEF-Correlator:

Authentication-Results-Original: spf=none (sender IP is)

 smtp.mailfrom=Burneson.Eric@epa.gov;

x-ms-exchange-calendar-series-instance-id:
BAAAAIIA4AB0xbcQGoLgCAAAAAAwviCfgDPTAQAAAAAAAAAEAAAAEEgl1AptahOgcV5WkikhYA=

x-originating-ip: [161.80.14.164]

x-ms-publictraffictype: Email

X-Microsoft-Exchange-Diagnostics-untrusted:
1;CY1PR09MB0661;6:d4UCu+nU6xvH3/fa4qQXuZfWjje55IrtBuoA6nymF5gGPabdrKqtXc8XX8qRr6GH6PnAFbm
fOlXcd0aTsqDIm/hjxztMoaoJUvWHjqd/nnz7TejzZqKT6kVylyepHle52NaU2DKQcVZeFOSaL6/BRjkLeVagaEo6
HGI56CI9FLPY4HbnyXWkduUThVji6jnyvS4ECPqYYJD4r1qyOqwmn54zgOlO/vYrpUvyldvJLTj+uV5I1F7yZxs7l
qWgJpn2oHTUqfsr2xlQcylsWQPePiegdnXInWWZRu9B55AcVPl+poeWsP2KeUOLbGxc7dMszqOkzaUylpBxaCOeB/
zf7A==;5:qrcAXjoTLWU6klMS9YZEkYKeolyrX7cNcU4ptl++3JUw1ojH/kbIXJE1mE6D5D+XOQhcGm1GDIUV93RX
WdV/uGW3eT6y6YdQP4CqeeEGnSgXN/laBkn9XoXztfAgNg1Ry/RRQx8gtUXqeTyPi4/fqQ==;24:A0ifQtDjsOHpM
UWGPEvtDG+l8nT2aIeYbmHez2Eqn5oP7KMvvZ7spVZpn6d39DV2AaEm7dIKA8TrBQvKRbkp46wZakaTtgJIdbvawl
642oQ=;7:KyfOwqzqHgD5+ccIoCEJcq6of3+Wd9u/pv0/TTf6dUKJIHiVZPgv0PV0YKSd+jKwhl/N75RxmsiCqvAt
7ESIyG0SrArIv/vs0c9cW+dqNBVs/R8oP0jMs4J/T4jA06dIv64yu7bCnbXFxHAaeN5KTfggZmwlWBTEiWprkf4sY
hU83A4NGs4gKovJsKmTVwzl8UmMsMokGA+VLiAVjy5zozBfcaqwl37ncuPn/R9JVUI=

X-MS-Office365-Filtering-Correlation-Id: c3dfae67-6eef-458a-8e83-08d501ba7d61

X-Microsoft-Antispam-Untrusted:
UriScan:;BCL:0;PCL:0;RULEID:(300000500095)(300135000095)(300000501095)(300135300095)(2200
1)(300000502095)(300135100095)(2017030254152)(300000503095)(300135400095)(2017052603199)(
49563074)(2017031423075)(2017030311330 81)(2017022815 49075)(300000504095)(300135200095)(
300000505095)(300135600095)(300000506095)(300135500095);SRVR:CY1PR09MB0661;

X-MS-TrafficTypeDiagnostic: CY1PR09MB0661:|DM5PR09MB1308:

x-ld-processed: 88b378b3-6748-4867-acf9-76aacbeca6a7,ExtAddr

x-exchange-antispam-report-test:

UriScan:(245745629248643)(101370085059 03)(217480630521 55);UriScan:(245745629248643
)(101370085059 03)(158342451672863)(189930954265078)(130520870780 22)(197117283949776)(1681
59867364945)(217480630521 55)(229425074694992)(84896068252459);

x-microsoft-antispam-prvs:
<CY1PR09MB0661B4317E1DB44D0F30E0A2F1670@CY1PR09MB0661.namprd09.prod.outlook.com>

x-exchange-antispam-report-cfa-test:

=?us-ascii?Q?BCL:0;PCL:0;RULEID:(100000700101)(100105000095)(100000701101)?=
=?us-ascii?Q?)(100105300095)(100000702101)(100105100095)(102415395)(60404?=
=?us-ascii?Q?50)(2401047)(8121501046)(5005006)(10201501046)(3002001)(9300?=
=?us-ascii?Q?6095)(93001095)(100000703101)(100105400095)(6041248)(2016112?=
=?us-ascii?Q?3564025)(2016112355810 0)(2016112356002 5)(2016112355502 5)(201?=
=?us-ascii?Q?61123562025)(2017031423075)(2017022815280 75)(2017030614210?=
=?us-ascii?Q?75)(2017030614061 53)(6072148)(2017080717420 11)(100000704101)?=
=?us-ascii?Q?(100105200095)(100000705101)(100105500095);SRVR:CY1PR09MB066?=
=?us-ascii?Q?1;BCL:0;PCL:0;RULEID:(100000800101)(100110000095)(100000801 1?=
=?us-ascii?Q?01)(100110300095)(100000802101)(100110100095)(100000803101)(?=
=?us-ascii?Q?100110400095)(100000804101)(100110200095)(100000805101)(1001?=
=?us-ascii?Q?10500095);SRVR:CY1PR09MB0661;BCL:0;PCL:0;RULEID:(100000700101?=
=?us-ascii?Q?1)(100105000095)(100000701101)(100105300095)(100000702101)(1?=
=?us-ascii?Q?00105100095)(102415395)(7630418)(2401047)(8121501046)(763134?=
=?us-ascii?Q?6)(7632307)(7633261)(9101536074)(3002001)(100000703101)(1001?=
=?us-ascii?Q?05400095)(10201501046)(93006095)(93003095)(2017080717420 11)(?=
=?us-ascii?Q?100000704101)(100105200095)(100000705101)(100105500095);SRVR?=

=?us-ascii?Q?:DM5PR09MB1308;BCL:0;PCL:0;RULEID:(100000800101)(100110000095)?=
=?us-ascii?Q?5)(100000801101)(100110300095)(100000802101)(100110100095)(1?=
=?us-ascii?Q?00000803101)(100110400095)(100000804101)(100110200095)(10000?=
=?us-ascii?Q?0805101)(100110500095);SRVR:DM5PR09MB1308;?=

x-forefront-prvs: 0438F90F17

X-Forefront-Antispam-Report-Untrusted:
SFV:NSPM;SFS:(10019020)(376002)(346002)(189002)(199003)(4743002)(1191002)(236005)(7736002)(33656002)(99936001)(74316002)(55016002)(99286003)(5890100001)(3660700001)(25786009)(8666007)(105586002)(7696004)(54356999)(68736007)(189998001)(2501003)(53936002)(2906002)(50986999)(2900100001)(81156014)(7416002)(86362001)(97736004)(47800001)(6636002)(54896002)(106356001)(9686003)(6306002)(2201001)(606006)(102836003)(6116002)(7900700001)(3846002)(6506006)(3280700002)(7406005)(110136005)(77096006)(72206003)(5660300001)(8676002)(966005)(316002)(101416001)(8936002)(81166006)(14454004)(6436002)(8656003)(66066001)(20673002)(921003)(1121003);DIR:OUT;SFP:1102;SCL:1;SRVR:CY1PR09MB0661;H:CY1PR09MB0394.namprd09.prod.outlook.com;FPP:;SPF:None;PTR:InfoNoRecords;MX:1;A:1;LANG:en;

received-spf: None (protection.outlook.com: epa.gov does not designate permitted sender hosts)

SpamDiagnosticOutput: 1:2

SpamDiagnosticMetadata: 6df4a9505d144e088bd2da1dbe01483c

Content-Type: multipart/mixed;
 boundary=_005_CY1PR09MB0394EBF30A652E6F2S7F412DF1670CY1PR09MB0394namp_

MIME-Version: 1.0

X-MS-Exchange-Transport-CrossTenantHeadersStamped: CY1PR09MB0661

Return-Path: Burneson.Eric@epa.gov

X-EOPAttributedMessage: 0

X-EOPTenantAttributedMessage: 6b183ecc-4b55-4ed5-b3f8-7f64be1c4138:0

X-MS-Exchange-Transport-CrossTenantHeadersStripped: DM2GCC01FT003.eop-gcc01.prod.protection.outlook.com

X-MS-Office365-Filtering-HT: Tenant

X-Forefront-Antispam-Report:

CIP:205.254.128.4;IPV:NLI;CTRY:US;EFV:NLI;SFV:SKN;SFS:;DIR:INB;SFP:;SCL:-1;SRVR:DM5PR09MB1308;H:mailgate7.doe.gov;FPP:;SPF:None;LANG:en;

X-Microsoft-Exchange-Diagnostics:
1;DM2GCC01FT003;1:JM5oYFbTA0mttM7DWzVAKkm02wHJ11X6UbldTkoyMo0iR5Yutluh/JiCXJ+mhvHHnbrEEzBStAvJucX91sRkg/t4aY1/kyaTsXmgVf4buYmEGD343lAJVeFphyPNYTvr

X-DkimPesult-Test: Failed

X-Microsoft-Antispam:

UriScan:;BCL:0;PCL:0;RULEID:(300000500095)(300135000095)(300000501095)(300135300095)(22001)(23075)(300000502095)(300135100095)(3002016)(300000503095)(300135400095)(49563074)(71702078)(300000504095)(300135200095)(300000505095)(300135600095)(300000506095)(300135500095);SRVR:DM5PR09MB1308;

X-Microsoft-Exchange-Diagnostics:

1;DM5PR09MB1308;3:lBDizIzXbN5Ebc4ALiyqrvchOkWug3WZdlEen2VaEmukr5gagCzNhWcCDNSlXiv7Os/KYE9+9F/cr2QKWhgnnGHlOawT/b95DvmQoAa7g9ZL8F91s3aOQAF+R5bQpqgojQSP958FsFYZVoiTCOpzcVHgm6UyYOngaLuKomzjNyCAuxDnWbHrNgQR7ablyIOAexMMyPza9mMqtlxJJWsswX27ecpcHQUFmM1B/nsTMJWltsaFQR/G0btREe7F9djrsMTVLll4n+SgFv+8mPqQQTjCOcakOD2hVPlmk3TRmo65Z2IpfK3NYaYBgKbys+X9gE3tw0UzCoO6vFyHdrOEaCGkNphY/VzSdMOnGWdPrUw=;25:B506kBpmh1x/v2UH9aTovyieRgCWP/2dYhDTiahKm6/mKusAzngEqeEgfjQNfu8Ig9v/mN0Zw/WfiiyXDCnkpjPbCj9KBiv7IdvTHDR9+IZ+dLPNIABm4HI5FKHBV2FQV2U1SkGlBqMcd22mtI2bCJMppSc0CNcegppFHpsMkGU8CW7roig2INeVQfxSc3ShAkqWtMWw9IqRdzojfEUpbcW6Z8KAkCCgARbZXYBNc6mCGbqP7vAwABeEN83guROq87ZbJbDwHZ7EOr9g+NGdluOMNPW+jZaamAFPuWk0FVt79GaTi6JrG+ogK1/WOXkqjIp37WOFXG0xqNfIsAIS4A==

X-Microsoft-Exchange-Diagnostics:

1;DM5PR09MB1308;31:ft3xHar4529FVorQfzG7x5wrtqPtHuPXlsfVa3HjEvvtdJAsXx9TOYjDoPKOTiGbkoKwTvgvL33a/x+3CzpSJzast3g8vM7VZcrvIApsmeujA8/2JvBQqBtBKHpjsJuNrNQSffvjaPO1Fg+XoFJ/mJYD

qiOUbc7Tc4onPjc8TcLspE4GTPh29wVfswkmdeR26sP9rvJAHUXpHrQT0xvvnMhhwd/mG2gIYnWNX1zqlOY=;20:i
lu2vIAAgDE5JLPxdeyfdCSPIj2LT1PM0pIUOauyLJzXir2z20vQ7OTp48klYqbDCtIB0/vt0kJ4PbbMloG8K3wZOB
PelnIBkncyOA9O+UEsRwbBaaTky4bkLvoQCMOCld2+8S2p3z2B204u3p2WfgpY6LUJLuSPWcenNC0sRpDhmtLbwW0
cLQ9Lz3JPb6JVeAsLBw2doNfJgsEv/A7N02akjKkKhiaoSkmkZkxAnAcyDWnoBDr4cgTaJWInVFK0Z8CjCDGPKl60
UwU5VZ9vLhJ7rK2Tvz/A/bP6d7ldVYsFO4fuXl6MKT0FW0W+TJhJu9ZXuYVG3l39eaVEsr6Gup9MnJLQs+q4lvAwq
serMec=

X-Microsoft-Exchange-Diagnostics:

1;DM5PR09MB1308;4:IFb1tINDf5VjZ3rK7CBfPWV3Cu9K1Xb32k9bjzhjl/WkUA77q8uf6RXm5iycm3PQ
AdCanPeKDGKbmYAnS7I2EUARu6j44O2irnz6NVdkIS/3M5RqmKcizf7Vfj26gOQQdXNPgnlgmPwfQA9wWBzMvYhM8
PQWS5VCPZfX1x6LX0yyjpalZvl3wVCYmRw2PSlvw3QUe0nR4eFYquC58EYaZf21g6PU1RVHEpUwshi//S0Zdu3W7o
ACvIp75fBLoxJmg441QRierOIFnmEp5jmpbMyUIqz1IBvnid1LUIyNYtbQZiIep6Vi3LLgufA6i9EiNKaFkqMhnyh
eKs73ER2q0pMrt8kxJwDStqCqziIYgW9+zcvQaj+idkcP+Q7CnlgAGJowDqBSqx6kIcaS66WoUvDSwpn9fqkamYM+
t0T3aGu8Ugnps9AN39uTl8TCpDUOG3F9/iXCVYKE9fIRthwrj/h3qiP6QQAp1kt2kjb/kIvywSrw31NtahItroOUQ
6lO3XzSksZ3b0/DI8wP3EOwf4gPW62LmlVPQv3LKERzylEyh29b7rFzSITRsnsbW49NzeLd4gO5n/Efq/eTXN9fdQ
GKzM6LxD65/ywNe5BSXoA=;23:+MLn4f8ryuoA+eleTg1yc+Nrgvjtgj AzX3eNJY5+llxqcR4hofG03Tqok/U+ALM
kC3AIqH7fIJ0mK78ZhJotqLttHa//8sFq/D2XL9NaQqIhhjV7+KA7xUwmtDAiEQhITY7tdkXjsshmwHWxPHeSh4vr
NMJREey49G+1M0O0ixhBmTRaG0TSbvpewzMpqPc7

X-Microsoft-Exchange-Diagnostics:

1;DM5PR09MB1308;6:WPzw8wfQYqQP5YbFCI8hKiFgyGW1JHHeHdx0jq3BA+GaPkcqf3qV4TY9h83Dhoty
p8F4STnpxNzrHZ0YFNHP2F8IRfGIkstaeDjCE0EXBD9qHx/2A2V8yccKpK2tU00XYIQr6qj8nHWetrAPKwFpY0rEh
8iS5llpV6WkwUtllaPp/+pK+iwnevQ4N3fvyvjUwyWQb0rYn5RF01Clj90JIJLPVoc6ZyTKVncZ9p0wEpsWAnOnpT
nMGkM9vafy6jHGKW9MlH9JwlgUbT6udYwlGoQN6PE9olaQ2LW3R8oJVo3BNnzqconBwPNH1pYoNJdFBkot0FPe+ng
QGqY9Gl2geg==;5:klAXS5R2HatgXU+uzF+BGnMeGBr/A2azb539f5uNBD4aSstznVGH093HfjKa3da3Dk6ApB91j
hP6ZAY16zAcEZnGuAdm4iguieeiPHBepHnlMyJdD7llyslgZuFdqtt04J0aYqHbaneBB0Fu3rfLgw==;24:OeyzEY
hBkFa9ihIb/uB0ESs1zFylvA/QoazbuUGmlhA7N+a6ejaFQ+TTNllP+PqvlyBze93Ul7zYG+XrRn3HpPDeX8HdfR1
P+DTl0+GP3yk=;7:orQWDYn+iP9i0d+iJHDr+moa/EypRfz1NfqMwMGqh3ha8fv6g1DhwL8pW3Qg4VTQCDyzO9LSa
X304UxqOvKYOQ9wksLUVng951Bnz6i0lbIqeZ09DpcttgXc6WL0CfJCio7NAjoJZCjHUDlKIBujAhNx0kFMqrsLw7
OHZa6QHPx5O7HDalJ+ed+XsSrI3ZlrjP1YlNO0j3D3Fd08UxgoWKu453mtINweE+w40NdRvGA=

X-Microsoft-Exchange-Diagnostics:

1;DM5PR09MB1308;20:zGwhUSUwFZzU7OQv+ENaBnDPEygdHabVyXWrw8TlQ9SFgIgBPRO2V8J+swv8SCT
p8hebPclMP8FdEFtvNsJBGVTpkHYxZYGHLyq2m49ijUtBow0vK8CK9WTnr/8Iqbo0MpH6ii2RqCUHFtVrJ22GCeQc
OveQ9L+epxLtJpA6nc9ZTOzEjXA+E/7yUajmjiWzm8LoubuCceJK6wQfotklrqH3Q/Os7XX7LZ3wBCSOoh2t960J1
H4LkgNGyqA2FZ0y

X-MS-Exchange-CrossTenant-OriginalArrivalTime: 22 Sep 2017 13:04:41.7039

(UTC)

X-MS-Exchange-CrossTenant-Id: 6b183ecc-4b55-4ed5-b3f8-7f64be1c4138

X-MS-Exchange-CrossTenant-FromEntityHeader: Internet

X-MS-Exchange-Transport-CrossTenantHeadersStamped: DM5PR09MB1308

Appointment

From: Burneson, Eric [Burneson.Eric@epa.gov]
Sent: 9/22/2017 1:04:32 PM
To: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]; Grevatt, Peter [Grevatt.Peter@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Bussard, David [Bussard.David@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB [Ex. 6 Personal Privacy (PP) Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP)]; Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 Personal Privacy (PP) Michael.Dinovi@fda.hhs.gov Ex. 6 Personal Privacy (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick [Suzanne.Fitzpatrick@fda.hhs.gov]; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher [Jeffrey.Fisher@fda.hhs.gov]; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity Ex. 6 Personal Privacy (PP)]; Vlad Dorjets Ex. 6 Personal Privacy (PP) ; Kabadi, Shruti [Shruti.Kabadi@fda.hhs.gov]; Nurse, Leanne [Nurse.Leanne@epa.gov]; Chin, Teung [Teung.Chin@ARS.USDA.GOV]; Behl, Betsy [Behl.Betsy@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]; Miller, Gregory [Miller.Gregory@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Kunickis, Sheryl - OSEC [Sheryl.Kunickis@osec.usda.gov]; Jensen, Michael C. EOP/CEQ Ex. 6 Personal Privacy (PP) ; Corrales, Mark [Corrales.Mark@epa.gov]; Domesle, Alexander - ARS [Alexander.Domesle@ARS.USDA.GOV]; DCRoomEast2123/DC-ICC-OW-OGWDW [DCRoomEast2123@epa.gov]

Subject: EPA Perchlorate Peer Review Charge follow up
Attachments: Redline Compare Document - Draft Charge Questions Perchlorate 9-15-17.docx
Location: Teleconference # Ex. 6 Personal Privacy (PP) code Ex. 6 Personal Privacy (PP) or EPA WJC East Room 2123

Start: 10/2/2017 7:00:00 PM
End: 10/2/2017 8:00:00 PM
Show Time As: Tentative

Recurrence: (none)

This call is to discuss Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) Links to the Federal Register Notices and support documents are below. We are asking for Federal partner input on the peer review charge questions via email by Oct. 6. 2017. For your convenience we have also attached a redline strikeout document that shows the changes made from the version that was distributed to Federal Partners on August 11, 2017 to the version that is currently out for public comment.

Docket #: EPA-HQ-OW-2016-0439

Notice: Request for Public Comments to be sent to Versar, Inc., on an Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0007
Support Documents: • Biosketches - Interim Reviewers for the Perchlorate Peer-Review - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0008

- Draft Charge Questions to External Reviewers on the MCLG Approach Report - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0009

Docket #: EPA-HQ-OW-2016-0438

Notice:
Request for Public Comments to be sent to EPA on Peer Review Materials to Inform the Safe Drinking Water Act Decision Making on Perchlorate - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0017

Support Documents:

- Draft Report: (Volume I - Main Report) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0019
- Draft Report: (Volume II - Appendix A) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0020
- Draft Report: (Volume III - Appendices B-G) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0021
- Revised Perchlorate BBDR Model - Code Information https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0018

Message

From: Flowers, Lynn [Flowers.Lynn@epa.gov]
Sent: 8/8/2017 7:51:46 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]; Miller, Gregory [Miller.Gregory@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]
CC: Behl, Betsy [Behl.Betsy@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]
Subject: clean copy draft final interagency charge
Attachments: DRAFT MCLG Approach Charge 08-08-17_interagency draft_clean.docx

I can turn the pen over to OW now if you like. I am not sure whether you want to include a redline for everyone or not – including yourselves. I vote no.

I got rid of redundancies and re-ordered them.

If you want a redline and you need me to do it, just let me know and I will make it – just tell me what to compare to!

I am now finishing the response to OMB's comments on the charge. I have a good start – expect it will take a short amount of time ☺.

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 2:26 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: Responses to OMB comments from Paul that I found and an update on charge status - Perchlorate

The attached is useful for responding to the OMB written out comments (and SBA and now DoD). I don't think everyone got it.

Charge update – I am getting there. Lots of short fire drills here today!
Should be able to send new version for consideration by 3 pm and a version in response to OMB by 3:30 pm.

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Burneson, Eric
Sent: Tuesday, August 08, 2017 12:47 PM
To: Christ, Lisa <Christ.Lisa@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>;

Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Grevatt, Peter <Grevatt.Peter@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: FW: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

A new comment

From: Ex. 6 DOD (PP)
Sent: Tuesday, August 08, 2017 12:39 PM
To: kevin.bromberg@sba.gov; Ex. 6 Personal Privacy (PP) <Ex. 6 Personal Privacy (PP)>; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Bussard, David <Bussard.David@epa.gov>
Cc: Ex. 6 DOD (PP) Moore, Beth (Beth.Moore@em.doe.gov) <Beth.Moore@em.doe.gov>; Dorjets, Vlad Ex. 6 Personal Privacy (PP); Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov) <linda.s.wennerberg@nasa.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP)
Subject: RE: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

All,

We have reviewed the questions and comments sent by OMB and SBA and believe they raise very valid points. We have few more detailed questions that we'd like to see addressed in addition and present them in context of OMB's questions. Please see below:

Ex. 5 Deliberative Process (DP)

I have also copied Ex. 6 DOD (PP). We are pleased that he and his team will be able to remotely participate in tomorrow's meeting.

Best regards,

Ex. 6 DOD (PP)

From: Bromberg, Kevin L. [kevin.bromberg@sba.gov]
Sent: Thursday, August 03, 2017 1:09 PM
To: Kim, Jim (Ex. 6 Personal Privacy (PP) Muellerleile, Caryn; Burneson, Eric (Burneson.Eric@epa.gov); Bussard, David
Cc: Ex. 6 DOD (PP); Moore, Beth (Beth.Moore@em.doe.gov); Dorjets, Vlad (Ex. 6 Personal Privacy (PP)); Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov)
Subject: [Non-DoD Source] EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

This is my current list of questions and comments – appended to 7/27 OMB comments. Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

We will add/modify, based on Ex. 5 Deliberative Process (DP). I'm providing this also to EPA – so some of these questions/comments can be referenced.

I expect that a much better conversation would occur Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP) I can't imagine Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP) See associated questions in our comments attached.

Message

From: Flowers, Lynn [Flowers.Lynn@epa.gov]
Sent: 8/8/2017 6:26:14 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]; Miller, Gregory [Miller.Gregory@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]
CC: Behl, Betsy [Behl.Betsy@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]
Subject: Responses to OMB comments from Paul that I found and an update on charge status - Perchlorate
Attachments: EPA Perchlorate - OMB comments 7-6-17_PaulS..docx

The attached is useful for responding to the OMB written out comments (and SBA and now DoD). I don't think everyone got it.

Charge update – I am getting there. Lots of short fire drills here today!
Should be able to send new version for consideration by 3 pm and a version in response to OMB by 3:30 pm.

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Burneson, Eric
Sent: Tuesday, August 08, 2017 12:47 PM
To: Christ, Lisa <Christ.Lisa@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Grevatt, Peter <Grevatt.Peter@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: FW: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

A new comment

From: Ex. 6 Personal Privacy (PP)
Sent: Tuesday, August 08, 2017 12:39 PM
To: kevin.bromberg@sba.gov; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP); Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Bussard, David <Bussard.David@epa.gov>
Cc: Ex. 6 Personal Privacy (PP) Moore, Beth (Beth.Moore@em.doe.gov) <Beth.Moore@em.doe.gov>; Dorjets, Vlad Ex. 6 Personal Privacy (PP); Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov) <linda.s.wennerberg@nasa.gov>; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP)
Subject: RE: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

All,

We have reviewed the questions and comments sent by OMB and SBA and believe they raise very valid points. We have few more detailed questions that we'd like to see addressed in addition and present them in context of OMB's questions. Please see below:

Ex. 5 Deliberative Process (DP)

I have also copied Ex. 6 Personal Privacy (PP) We are pleased that he and his team will be able to remotely participate in tomorrow's meeting.

Best regards

Ex. 6 Personal Privacy (PP)

From: Bromberg, Kevin L. [kevin.bromberg@sba.gov]
Sent: Thursday, August 03, 2017 1:09 PM
To: Kim, Jim (Ex. 6 Personal Privacy (PP) Muellerleile, Caryn; Burneson, Eric (Burneson.Eric@epa.gov); Bussard, David
Cc: Ex. 6 Personal Privacy (PP) ; Moore, Beth (Beth.Moore@em.doe.gov); Dorjets, Vlad Ex. 6 Personal Privacy (PP) ; Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov)
Subject: [Non-DoD Source] EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

This is my current list of questions and comments – appended to 7/27 OMB comments. See also Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

We will add/modify, based on Ex. 5 Deliberative Process (DP) I'm providing this also to EPA – so some of these questions/comments can be referenced.

I expect that a much better conversation would occur after we Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) I can't imagine drafting Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) See associated questions in our comments attached.

Message

From: Ex. 6 Personal Privacy (PP)
Sent: 8/8/2017 5:31:01 PM
To: Wennerberg, Linda S. (HQ-LD020) [linda.s.wennerberg@nasa.gov]; kevin.bromberg@sba.gov; Ex. 6 Personal Privacy (PP); Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]; Bussard, David [Bussard.David@epa.gov]
CC: Ex. 6 Personal Privacy (PP) Moore, Beth (Beth.Moore@em.doe.gov) [Beth.Moore@em.doe.gov]; Dorjets, Vlad Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP)
Subject: RE: [Non-DoD Source] RE: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

Linda and all,
Thank you for reiterating one of my greatest concerns that remains unaddressed. Reviewing the report is a fundamental requirement for providing meaningful input on the outcome of the study and the charge questions. It is unfortunate and disappointing, to say the least ,that this requirement remains unmet.

Best regards,
Ex. 6 Personal Privacy (PP)

From: Wennerberg, Linda S. (HQ-LD020) [linda.s.wennerberg@nasa.gov]
Sent: Tuesday, August 08, 2017 1:01 PM
To: Ex. 6 Personal Privacy (PP); Bromberg, Kevin L.; Kim, Jim (Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP)); Muellerleile, Caryn; Burneson, Eric (Burneson.Eric@epa.gov); Bussard, David
Cc: Ex. 6 Personal Privacy (PP); Moore, Beth (Beth.Moore@em.doe.gov); Dorjets, Vlad Ex. 6 Personal Privacy (PP); Ex. 6 Personal Privacy (PP))
Subject: [Non-DoD Source] RE: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

All active links contained in this email were disabled. Please verify the identity of the sender, and confirm the authenticity of all links contained within the message prior to copying and pasting the address to a Web browser.

Ex. 6 Personal Privacy (PP)
Thanks for sharing the DoD suggested input. As with OMB, DOE, and SBA, NASA concurs with Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) The Federal agencies' comments offer greater focus for Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) We at NASA strongly encourage EPA to incorporate this technical input.

NASA's team remains most concerned that Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

I am very happy that Ex. 6 Personal Privacy (PP) and his team can participate tomorrow. As Ex. 6 Personal Privacy (PP) developed the basic model and earlier conclusions, his input will be most helpful to us all.

Looking forward to the meeting tomorrow.

Thanks.

Linda

Linda S. Wennerberg, Ph.D.
Environmental Management Division
NASA Headquarters
MS-2T89
300 E Street SW
Washington, DC 20546-0001

Tel: 202/358-4558
Cell: Ex. 6 Personal Privacy (PP)
Fax: 202/358-3948
linda.s.wennerberg@nasa.gov

From: Ex. 6 Personal Privacy (PP)
Sent: Tuesday, August 08, 2017 12:39 PM
To: Bromberg, Kevin L. <kevin.bromberg@sba.gov>; Kim, Jim (Ex. 6 Personal Privacy (PP) <Ex. 6 Personal Privacy (PP)>; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Burneson, Eric (Burneson.Eric@epa.gov) <Burneson.Eric@epa.gov>; Bussard, David <Bussard.David@epa.gov>
Cc: Ex. 6 Personal Privacy (PP)) <Anita.K.Meyer@usace.army.mil>; Moore, Beth (Beth.Moore@em.doe.gov) <Beth.Moore@em.doe.gov>; Dorjets, Vlad Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Wennerberg, Linda S. (HQ-LD020) <linda.s.wennerberg@nasa.gov>; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP)
Subject: RE: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

All,

We have reviewed the questions and comments sent by OMB and SBA and believe they raise very valid points. We have few more detailed questions that we'd like to see addressed in addition and present them in context of OMB's questions. Please see below:

Ex. 5 Deliberative Process (DP)

I have also copied Ex. 6 Personal Privacy (PP) We are pleased that he and his team will be able to remotely participate in tomorrow's meeting.

Best regards,

Ex. 6 Personal Privacy (PP)

From: Bromberg, Kevin L. [kevin.bromberg@sba.gov]
Sent: Thursday, August 03, 2017 1:09 PM
To: Kim, Jim Ex. 6 Personal Privacy (PP) < Caution-mailto: Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP)); Muellerleile, Caryn; Burneson, Eric (Burneson.Eric@epa.gov < Caution-mailto:Burneson.Eric@epa.gov >); Bussard, David

Cc: Ex. 6 Personal Privacy (PP) il < Caution-

Ex. 6 Personal Privacy (PP) Moore, Beth (Beth.Moore@em.doe.gov < Caution-mailto:Beth.Moore@em.doe.gov >); Dorjets, Vlad

Ex. 6 Personal Privacy (PP)); Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov < Caution-mailto:linda.s.wennerberg@nasa.gov >)

Subject: [Non-DoD Source] EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

This is my current list of questions and comments – appended to 7/27 OMB comments. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

We will add/modify, based on Ex. 5 Deliberative Process (DP) I'm providing this also to EPA – so some of these questions/comments can be referenced.

I expect that a much better conversation would occur Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP) I can't imagine Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP) See associated questions in our comments attached.

Message

From: Moore, Beth [Beth.Moore@em.doe.gov]
Sent: 7/24/2017 9:26:23 PM
To: kevin.bromberg@sba.gov; Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Ex. 6 DOD (PP); Seifert, Robert [Robert.Seifert@EM.Doe.Gov]; O'Conor, Letitia [Letitia.O'Conor@em.doe.gov]; Adamo, Emily (INTERN) [Emily.Adamo@em.doe.gov]; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba [tayyaba.waqar@sba.gov]; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB Ex. 6 Personal Privacy (PP); Buckland, Gareth [Gareth.Buckland@NNSA.DOE.Gov]; Dorjets, Vlad EOP/OMB Ex. 6 Personal Privacy (PP); White, Kamela G. EOP/OMB Ex. 6 Personal Privacy (PP); Jensen, Sarah [Sarah.Jensen@Hq.Doe.Gov]; Barringer, Jody M. EOP/OMB Ex. 6 Personal Privacy (PP); Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB Ex. 6 Personal Privacy (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick [Suzanne.Fitzpatrick@fda.hhs.gov]; Abt, Eileen [Eileen.Abt@fda.hhs.gov]; Kluever, April [April.Kluever@fda.hhs.gov]; Jeff Fisher [Jeffrey.Fisher@fda.hhs.gov]; Clark, Steve [Steve.Clark@hq.doe.gov]; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Grossman, Andrea L. EOP/OMB Ex. 6 Personal Privacy (PP); Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB Ex. 6 Personal Privacy (PP); Neumayr, Mary B. EOP/CEQ Ex. 6 Personal Privacy (PP) Lee, Jennifer M. EOP/OSTP Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Maresca, Charles A. [Charles.Maresca@sba.gov]
CC: Burneson, Eric [Burneson.Eric@epa.gov]; Seale, Viktoria Z. EOP/CEQ Ex. 6 Personal Privacy (PP); Ex. 6 DOD (PP) Ex. 6 DOD (PP); Wirtz, Mark S [Mark.Wirtz@fda.hhs.gov]; Gavelek, Alexandra [Alexandra.Gavelek@fda.hhs.gov]; Buckland, Gareth [Gareth.Buckland@NNSA.DOE.Gov]
Subject: RE: SBA Advocacy Request for Perchlorate Documentation and Related Questions

I concur with this request.

Beth Moore
Hydrogeologist, US DOE, Office of Environmental Management

From: Bromberg, Kevin L. [mailto:kevin.bromberg@sba.gov]
Sent: Friday, July 21, 2017 5:20 PM
To: Kim, Jim H. EOP/OMB Ex. 6 EOP (PP); Ex. 6 DOD (PP) Ex. 6 DOD (PP); Seifert, Robert <Robert.Seifert@EM.Doe.Gov>; O'Conor, Letitia <Letitia.O'Conor@em.doe.gov>; Adamo, Emily (INTERN) <Emily.Adamo@em.doe.gov>; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba <tayyaba.waqar@sba.gov>; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB <Ex. 6 Personal Privacy (PP)>; Buckland, Gareth <Gareth.Buckland@NNSA.DOE.Gov>; Dorjets, Vlad EOP/OMB <Ex. 6 Personal Privacy (PP)>; White, Kamela G. EOP/OMB <Ex. 6 Personal Privacy (PP)>; Jensen, Sarah <Sarah.Jensen@Hq.Doe.Gov>; Barringer, Jody M. EOP/OMB <Ex. 6 Personal Privacy (PP)>; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB <Ex. 6 Personal Privacy (PP)>; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen <Eileen.Abt@fda.hhs.gov>; Kluever, April <April.Kluever@fda.hhs.gov>; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve <Steve.Clark@hq.doe.gov>; Moore, Beth <Beth.Moore@em.doe.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB <Ex. 6 Personal Privacy (PP)>; Ex. 6 DOD (PP); Gamache, Christopher D. EOP/OMB <Ex. 6 Personal Privacy (PP)>; Neumayr, Mary B. EOP/CEQ <Ex. 6 Personal Privacy (PP)>; Lee, Jennifer M. EOP/OSTP <Ex. 6 Personal Privacy (PP)>; Ex. 6 DOD (PP); Maresca, Charles A. <Charles.Maresca@sba.gov>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Seale, Viktoria Z. EOP/CEQ <Ex. 6 Personal Privacy (PP)>; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Wirtz, Mark S <Mark.Wirtz@fda.hhs.gov>; Gavelek, Alexandra <Alexandra.Gavelek@fda.hhs.gov>; Buckland, Gareth <Gareth.Buckland@NNSA.DOE.Gov>
Subject: SBA Advocacy Request for Perchlorate Documentation and Related Questions

We reiterate our request for Ex. 5 Deliberative Process (DP) Below, I illustrate the need for this review, and include some questions that should be answered before providing informed edits on the charge questions. I also recommend Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

1.

2. Ex. 5 Deliberative Process (DP)

3.

4.

5.

6.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks again,
Kevin

From: Kim, Jim H. EOP/OMB [mailto: Ex. 6 Personal Privacy (PP)
Sent: Friday, July 21, 2017 1:08 PM
To: Ex. 6 DOD (PP); Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP); Grossman, Andrea L. EOP/OMB; Bromberg, Kevin L.; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Ex. 6 DOD (PP)
Cc: Burneson, Eric; Seale, Viktoria Z. EOP/CEQ; Ex. 6 DOD (PP); Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: RE: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)

Dear Interagency Reviewers,

Please find attached the results tables for the modeling. This was one of our requests from the conference call last Tuesday. These tables are from the draft report that EPA will soon release for peer review. Also – we requested more information regarding EPA's timeline. This is EPA's current plan forward:

•
1.
2.
•
3.
•
•
4.
5.

Ex. 5 Deliberative Process (DP)

As agreed on our call, EPA is asking for our comments on the peer review charge questions ASAP. Once the draft MCLG Approach Report and draft charge questions are released, we can provide additional comments. Please let me know if you have questions or concerns.
Jim

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Ex. 6 DOD (PP); Hafez, Ahmed; Robert.Seifert@EM.Doe.Gov; Strong, Jamie; Letitia.O'Conor@em.doe.gov; Mclain, Jennifer; Adamo, Emily (INTERN; Grevatt, Peter; linda.s.wennerberg@nasa.gov; Burneson, Eric; tayyaba.waqar@sba.gov; Olson, Daniel; Ex. 6 DOD (PP) Christ, Lisa; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; kevin.bromberg@sba.gov; Ex. 6 DOD (PP); Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Kim, Jim H. EOP/OMB; Ex. 6 DOD (PP)
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Morozov, Viktor; Bussard, David; Lavoie, Emma; Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) (Ex. 6 DOD (PP)); Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Schwab, Margo EOP/OMB; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Gareth.Buckland@em.doe.gov; Michael.Dinovi@fda.hhs.gov; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Jensen, Sarah; Grossman, Andrea L.

EOP/OMB; Lee, Jennifer M. EOP/OSTP; Neumayr, Mary B. EOP/CEQ; Gamache, Christopher D. EOP/OMB; Falk Curtin, Edna T. EOP/OMB; Barringer, Jody M. EOP/OMB; kevin.bromberg@sba.gov; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Morozov, Viktor; Bussard, David; Lavoie, Emma; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP), Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Schwab, Margo EOP/OMB; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Barringer, Jody M. EOP/OMB; Abt, Eileen; Morozov, Viktor; Bussard, David; Lavoie, Emma; Moore, Beth; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Kluever, April; Adamo, Emily (INTERN; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Miller, Gregory; kevin.bromberg@sba.gov; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth; Clark, Steve; Neumayr, Mary B. EOP/CEQ
Subject: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Draft agenda:

- Ex. 5 Deliberative Process (DP)

EPA's recent model and peer review materials:
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0438<
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0439<

Revised briefing materials to follow.

Message

From: Wennerberg, Linda S. (HQ-LD020) [linda.s.wennerberg@nasa.gov]
Sent: 8/8/2017 5:01:29 PM
To: Ex. 6 Personal Privacy (PP); kevin.bromberg@sba.gov; Ex. 6 Personal Privacy (PP); Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]; Bussard, David [Bussard.David@epa.gov]
CC: Ex. 6 Personal Privacy (PP); Moore, Beth (Beth.Moore@em.doe.gov) [Beth.Moore@em.doe.gov]; Dorjets, Vlad Ex. 6 Personal Privacy (PP); Ex. 6 Personal Privacy (PP); Ex. 6 Personal Privacy (PP)
Subject: RE: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

Ex. 6 Personal Privacy (PP)

Thanks for sharing the DoD suggested input. As with OMB, DOE, and SBA, NASA concurs with Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) The Federal agencies' comments offer greater focus for Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) We at NASA strongly encourage EPA to incorporate this technical input.

NASA's team remains most concerned that Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

I am very happy that Ex. 6 Personal Privacy (PP) d his team can participate tomorrow. As Ex. 6 Personal Privacy (PP) developed the basic model and earlier conclusions, his input will be most helpful to us all.

Looking forward to the meeting tomorrow.

Thanks.

Linda

Linda S. Wennerberg, Ph.D.
Environmental Management Division
NASA Headquarters
MS-2T89
300 E Street SW
Washington, DC 20546-0001

Tel: 202/358-4558
Cell: Ex. 6 Personal Privacy (PP)
Fax: 202/358-3948
linda.s.wennerberg@nasa.gov

From: Ex. 6 Personal Privacy (PP)
Sent: Tuesday, August 08, 2017 12:39 PM
To: Bromberg, Kevin L. <kevin.bromberg@sba.gov>; Kim, Jim Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP); Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Burneson, Eric (Burneson.Eric@epa.gov) <Burneson.Eric@epa.gov>; Bussard, David <Bussard.David@epa.gov>
Cc: Ex. 6 Personal Privacy (PP); Moore, Beth (Beth.Moore@em.doe.gov) <Beth.Moore@em.doe.gov>; Dorjets, Vlad (Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP); Wennerberg, Linda S. (HQ-LD020) <linda.s.wennerberg@nasa.gov>; Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP)

Subject: RE: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

All,

We have reviewed the questions and comments sent by OMB and SBA and believe they raise very valid points. We have few more detailed questions that we'd like to see addressed in addition and present them in context of OMB's questions. Please see below:

Ex. 5 Deliberative Process (DP)

I have also copied Ex. 6 Personal Privacy (PP) We are pleased that he and his team will be able to remotely participate in tomorrow's meeting.

Best regards,

Ex. 6 Personal Privacy (PP)

From: Bromberg, Kevin L. [kevin.bromberg@sba.gov]
Sent: Thursday, August 03, 2017 1:09 PM
To: Kim, Jim Ex. 6 Personal Privacy (PP); Muellerleile, Caryn; Burneson, Eric (Burneson.Eric@epa.gov); Bussard, David
Cc: Ex. 6 Personal Privacy (PP) Moore, Beth (Beth.Moore@em.doe.gov); Dorjets, Vlad Ex. 6 Personal Privacy (PP); Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov)
Subject: [Non-DoD Source] EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

This is my current list of questions and comments – appended to 7/27 OMB comments. Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

We will add/modify, based on Ex. 5 Deliberative Process (DP) I'm providing this also to EPA – so some of these questions/comments can be referenced.

I expect that a much better conversation would occur Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP) I can't imagine Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP) See associated questions in our comments attached.

Message

From: Behl, Betsy [Behl.Betsy@epa.gov]
Sent: 7/24/2017 6:11:17 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]
CC: Huff, Lisa [Huff.Lisa@epa.gov]
Subject: RE: SBA Advocacy Request for Perchlorate Documentation and Related Questions

We are ready to help

From: Burneson, Eric
Sent: Monday, July 24, 2017 2:08 PM
To: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Cc: Huff, Lisa <Huff.Lisa@epa.gov>
Subject: FW: SBA Advocacy Request for Perchlorate Documentation and Related Questions

FYI: We will need OST's help on this.

From: Burneson, Eric
Sent: Monday, July 24, 2017 1:55 PM
To: Olson, Daniel <Olson.Daniel@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Huff, Lisa <Huff.Lisa@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Bussard, David <Bussard.David@epa.gov>
Subject: FW: SBA Advocacy Request for Perchlorate Documentation and Related Questions

FYI:

From: Bromberg, Kevin L. [mailto:kevin.bromberg@sba.gov]
Sent: Friday, July 21, 2017 5:20 PM
To: Ex. 6 Personal Privacy (PP) ; Ex. 6 DOD (PP) Ex. 6 DOD (PP) ; Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN <Emily.Adamo@em.doe.gov>; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba <tayyaba.waqar@sba.gov>; Ex. 6 DOD (PP) ; Schwab, Margo EOP/OMB <Ex. 6 Personal Privacy (PP) >; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB <Ex. 6 Personal Privacy (PP) >; White, Kamela G. EOP/OMB <Ex. 6 Personal Privacy (PP) >; Jensen, Sarah <Sarah.Jensen@Hq.Doe.Gov>; Barringer, Jody M. EOP/OMB <Ex. 6 Personal Privacy (PP) Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB <Ex. 6 Personal Privacy (PP) >; Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Abt, Eileen <Eileen.Abt@fda.hhs.gov>; Kluever, April <April.Kluever@fda.hhs.gov>; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Clark, Steve <Steve.Clark@hq.doe.gov>; Moore, Beth <Beth.Moore@em.doe.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB <Ex. 6 Personal Privacy (PP) >; Ex. 6 DOD (PP) ; Gamache, Christopher D. EOP/OMB <Ex. 6 Personal Privacy (PP) >; Neumayr, Mary B. EOP/CEQ <Ex. 6 Personal Privacy (PP) >; Lee, Jennifer M. EOP/OSTP <Ex. 6 Personal Privacy (PP) >; Ex. 6 DOD (PP) Maresca, Charles A. <Charles.Maresca@sba.gov>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Seale, Viktoria Z. EOP/CEQ <Ex. 6 Personal Privacy (PP) >; Ex. 6 DOD (PP) Ex. 6 DOD (PP) ; Wirtz, Mark S <Mark.Wirtz@fda.hhs.gov>; Gavelek, Alexandra <Alexandra.Gavelek@fda.hhs.gov>; Buckland, Gareth <Gareth.Buckland@NNSA.DOE.Gov>
Subject: SBA Advocacy Request for Perchlorate Documentation and Related Questions

We reiterate our request for Ex. 5 Deliberative Process (DP) Below, I illustrate the need for this review, and include some questions that should be answered before providing

informed edits on the charge questions. I also recommend Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

1.

2. Ex. 5 Deliberative Process (DP)

3.

4.

5.

6.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks again,
Kevin

From: Kim, Jim H. EOP/OMB [mailto: Ex. 6 Personal Privacy (PP)
Sent: Friday, July 21, 2017 1:08 PM
To: Ex. 6 DOD (PP); Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; Bromberg, Kevin L.; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Ex. 6 DOD (PP)
Cc: Burneson, Eric; Seale, Viktoria Z. EOP/CEQ; Ex. 6 DOD (PP) Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: RE: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)

Dear Interagency Reviewers,

Please find attached the results tables for the modeling. This was one of our requests from the conference call last Tuesday. These tables are from the draft report that EPA will soon release for peer review. Also – we requested more information regarding EPA's timeline. This is EPA's current plan forward:

- Ex. 5 Deliberative Process (DP)

1.
2.
•
3. **Ex. 5 Deliberative Process (DP)**
•
•
4.
5.

As agreed on our call, EPA is asking for our comments on the peer review charge questions ASAP. Once the draft MCLG Approach Report and draft charge questions are released, we can provide additional comments. Please let me know if you have questions or concerns.
Jim

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Ex. 6 DOD (PP) Hafez, Ahmed; Robert.Seifert@EM.Doe.Gov; Strong, Jamie; Letitia.O'Conor@em.doe.gov; Mclain, Jennifer; Adamo, Emily (INTERN; Grevatt, Peter; linda.s.wennerberg@nasa.gov; Burneson, Eric; tayyaba.waqar@sba.gov; Olson, Daniel; Ex. 6 DOD (PP) Christ, Lisa; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Kim, Jim H. EOP/OMB; Ex. 6 DOD (PP)
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Morozov, Viktor; Bussard, David; Lavoie, Emma; Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Schwab, Margo EOP/OMB; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Gareth.Buckland@em.doe.gov; Michael.Dinovi@fda.hhs.gov; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Jensen, Sarah; Grossman, Andrea L. EOP/OMB; Lee, Jennifer M. EOP/OSTP; Neumayr, Mary B. EOP/CEQ; Gamache, Christopher D. EOP/OMB; Falk Curtin, Edna T. EOP/OMB; Barringer, Jody M. EOP/OMB; kevin.bromberg@sba.gov; Hafez, Ahmed; Strong, Jamie; Mclain,

Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Morozov, Viktor; Bussard, David; Lavoie, Emma; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP); Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Schwab, Margo EOP/OMB; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Barringer, Jody M. EOP/OMB; Abt, Eileen; Morozov, Viktor; Bussard, David; Lavoie, Emma; Moore, Beth; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Kluever, April; Adamo, Emily (INTERN; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Miller, Gregory; kevin.bromberg@sba.gov; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth; Clark, Steve; Neumayr, Mary B. EOP/CEQ
Subject: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Draft agenda:

- Ex. 5 Deliberative Process (DP)

EPA's recent model and peer review materials:
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0438<
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0439<

Revised briefing materials to follow.

Message

From: Wadlington, Christina [Wadlington.Christina@epa.gov]
Sent: 11/22/2017 2:06:24 PM
To: Rodgers-Jenkins, Crystal [Rodgers-Jenkins.Crystal@epa.gov]
CC: Burneson, Eric [Burneson.Eric@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]
Subject: FW: EPA Perchlorate Peer Review follow up

Crystal,

Provided below are the email addresses from a federal partner notification that Eric sent.

Please let me know if you need anything else prior to sending your notification this morning.

Thank you!

From: Burneson, Eric
Sent: Wednesday, September 13, 2017 3:15 PM
To: Wadlington, Christina <Wadlington.Christina@epa.gov>
Subject: FW: EPA Perchlorate Peer Review follow up

FYI we sent the following notification to the Federal Partners just now.

From: Burneson, Eric
Sent: Wednesday, September 13, 2017 3:12 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB < Ex. 6 Personal Privacy (PP) >; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 Personal Privacy (PP) ; Michael.Dinovi@fda.hhs.gov; Ex. 6 Personal Privacy (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) ; Ex. 6 DOD (PP) Viktoria.Z.Seale@ceq.eop.gov; Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity < Ex. 6 Personal Privacy (PP) >; Vlad Dorjets < Ex. 6 Personal Privacy (PP) >; Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ < Ex. 6 Personal Privacy (PP) >; Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>
Cc: Vlad Dorjets < Ex. 6 Personal Privacy (PP) >
Subject: EPA Perchlorate Peer Review follow up

Federal Agency Partners:
Thank you again for your input on the peer review charge for the materials to inform the Safe Drinking Water Act Decision Making on Perchlorate. I am writing to inform you that the following Federal Register announcements are

scheduled for publication on Friday, September 15 (and will be available on line for public inspection tomorrow, Sept 14)

1. Federal Register.
   Title: Request for Public Comments to be sent to Versar, Inc., on an Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions
   FRL #: 9967-70-OW
   Docket #: EPA-HQ-OW-2016-0439

2. Federal Register.
   Title: Request for Public Comments to be sent to EPA on Peer Review Materials to Inform the Safe Drinking Water Act Decision Making on Perchlorate
   FRL #: 9967-69-OW
   Docket #: EPA-HQ-OW-2016-0438

As we stated in our previous discussions, EPA is committed to working with you to assure we have a robust peer review and scientifically sound analysis to inform decision making. We will be scheduling a teleconference during the week of October 2, 2017, to answer any questions you have about the charge and to discuss your preliminary feedback on the charge. We are asking for your feedback on the revised charge questions via email by October 6, 2017.

As we discussed, in order for your comments on the draft report to be considered by the peer reviewers, they will need to be submitted to the docket through the processes identified in the second Federal Register notice above (comment due date will be October 30, 2017). However we will also be open to any input that you wish to provide directly to us via email and can schedule a second teleconference to discuss questions and preliminary comments during the week of October 23 if there is interest.

Thanks again for your continued involvement in this important scientific analysis.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

Message

From: Kim, Jim H. EOP/OMB [Ex. 6 EOP (PP)]
Sent: 7/10/2018 7:03:42 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]
Subject: RE: TWG - Perchlorate

Hi Eric,

Sure – can I call around 10AM?

Jim

From: Burneson, Eric <Burneson.Eric@epa.gov>
Sent: Tuesday, July 10, 2018 2:57 PM
To: Kim, Jim H. EOP/OMB <Ex. 6 EOP (PP)
Subject: FW: TWG - Perchlorate

Jim:
Can we have a conversation about expectations for tomorrow's call? I am available tomorrow morning. My number is below.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

From: Wennerberg, Linda S. (HQ-LD020) [mailto:linda.s.wennerberg@nasa.gov]
Sent: Tuesday, July 10, 2018 2:21 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Ex. 6 EOP (PP) Ex. 6 DOD (PP) Ex. 6 DOD (PP); Seifert, Robert <Robert.Seifert@EM.Doe.Gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Waqar, Tayyaba <tayyaba.waqar@sba.gov>; kevin.bromberg@sba.gov; Brenner, Sara A. EOP/OSTP <Ex. 6 EOP (PP)>; Schwab, Margo EOP/OMB <Ex. 6 EOP (PP)>; Laity, Jim A. EOP/OMB <Ex. 6 EOP (PP)>; Szabo, Aaron L. EOP/CEQ <Ex. 6 EOP (PP)>; Barringer, Jody M. EOP/OMB <Ex. 6 EOP (PP)>; Falk Curtin, Edna T. EOP/OMB <Ex. 6 EOP (PP)>; Gamache, Christopher D. EOP/OMB <Ex. 6 EOP (PP)>; Dorjets, Vlad EOP/OMB <Ex. 6 EOP (PP)>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Fine, Leah R. EOP/OMB <Ex. 6 EOP (PP)>
Subject: RE: TWG - Perchlorate

All
Thanks to Jim for setting this meeting up. Also thanks to Eric Burneson for pointing us to the EPA docket and the peer review report.

Are there any other EPA documents or drafts available for interagency review prior to the meeting? If so, I request the EPA folks please share them so that we can be better informed.

Many thanks. Looking forward to the discussion on Wednesday.

Linda

Linda S. Wennerberg, Ph.D.
Environmental Management Division
NASA Headquarters
MS-2T89
300 E Street SW
Washington, DC 20546-0001

Tel: 202/358-4558
Cell: Ex. 6 Personal Privacy (PP)
Fax: 202/358-3948
linda.s.wennerberg@nasa.gov

From: Burneson, Eric [mailto:Burneson.Eric@epa.gov]
Sent: Monday, July 09, 2018 5:03 PM
To: Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP)>; Wennerberg, Linda S. (HQ-LD020) <linda.s.wennerberg@nasa.gov>; Seifert, Robert <Robert.Seifert@EM.Doe.Gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Waqar, Tayyaba <tayyaba.waqar@sba.gov>; kevin.bromberg@sba.gov; Brenner, Sara A. EOP/OSTP < Ex. 6 Personal Privacy (PP) >; Schwab, Margo EOP/OMB < Ex. 6 Personal Privacy (PP) >; Laity, Jim A. EOP/OMB < Ex. 6 Personal Privacy (PP) >; Szabo, Aaron L. EOP/CEQ < Ex. 6 Personal Privacy (PP) >; Barringer, Jody M. EOP/OMB < Ex. 6 Personal Privacy (PP) >; Falk Curtin, Edna T. EOP/OMB < Ex. 6 Personal Privacy (PP) v>; Gamache, Christopher D. EOP/OMB < Ex. 6 Personal Privacy (PP) >; Dorjets, Vlad EOP/OMB < Ex. 6 Personal Privacy (PP) >; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Fine, Leah R. EOP/OMB < Ex. 6 Personal Privacy (PP) >
Subject: RE: TWG - Perchlorate

Jim:
Thank you for setting up this meeting. Please note that the external peer review was completed in March, 2018. The peer review report is attached and is also in the docket at >https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0439<. We look forward to speaking with the technical work group about this analysis and the steps EPA is taking to address peer review comments.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

-----Original Appointment-----
From: Kim, Jim H. EOP/OMB [mailto: Ex. 6 Personal Privacy (PP)
Sent: Monday, July 09, 2018 11:06 AM
To: Ex. 6 DOD (PP) Wennerberg, Linda S. (HQ-LD020); Seifert, Robert; Burneson, Eric; Grevatt, Peter; Waqar, Tayyaba; kevin.bromberg@sba.gov; Brenner, Sara A. EOP/OSTP; Schwab, Margo EOP/OMB; Laity, Jim A. EOP/OMB; Szabo, Aaron L. EOP/CEQ; Barringer, Jody M. EOP/OMB; Falk Curtin, Edna T. EOP/OMB; Gamache, Christopher D. EOP/OMB; Dorjets, Vlad EOP/OMB; Mclain, Jennifer; Fine, Leah R. EOP/OMB
Subject: TWG - Perchlorate

When: Wednesday, July 11, 2018 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Conference Call

Dear Technical Working Group:

I am scheduling this conference call so that EPA can update us on their actions on regulating perchlorate in water. The external peer review of the scientific documents was completed last fall, and we have not had a recent update on the status of this activity.

Call-in Number: Ex. 6 Personal Privacy (PP)
Participants: Ex. 6 Personal Privacy (PP)

Let me know if you have questions.

Jim

Message

From: Christ, Lisa [Christ.Lisa@epa.gov]
Sent: 9/12/2018 5:28:50 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]
Subject: RE: TWG - Perchlorate

Importance: High

Have we received any comment from the TWG? Did we give them a deadline for providing comment?

From: Burneson, Eric
Sent: Wednesday, July 11, 2018 1:22 PM
To: Nickerson, William <Nickerson.William@epa.gov>
Cc: Johnson, Ann <Johnson.Ann@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>
Subject: FW: TWG - Perchlorate

Bill
You or Ann are welcome to join me for the call in my office (2331 WJC west) if you would like. See below for information shared with the TWG just now.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

From: Burneson, Eric
Sent: Wednesday, July 11, 2018 1:07 PM
To: 'Kim, Jim H. EOP/OMB' <Ex. 6 EOP (PP)>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) 'Wennerberg, Linda S. (HQ-LD020)' <linda.s.wennerberg@nasa.gov>; 'Seifert, Robert' <Robert.Seifert@EM.Doe.Gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; 'Waqar, Tayyaba' <tayyaba.waqar@sba.gov>; kevin.bromberg@sba.gov; 'Brenner, Sara A. EOP/OSTP' <Ex. 6 EOP (PP)>; 'Schwab, Margo EOP/OMB' <Ex. 6 EOP (PP)>; 'Laity, Jim A. EOP/OMB' <Ex. 6 EOP (PP)>; 'Szabo, Aaron L. EOP/CEQ' <Ex. 6 EOP (PP)>; 'Barringer, Jody M. EOP/OMB' <Ex. 6 EOP (PP)>; 'Falk Curtin, Edna T. EOP/OMB' <Ex. 6 EOP (PP)>; 'Gamache, Christopher D. EOP/OMB' <Ex. 6 EOP (PP)>; 'Dorjets, Vlad EOP/OMB' <Ex. 6 EOP (PP)>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; 'Fine, Leah R. EOP/OMB' <Ex. 6 EOP (PP)>
Subject: RE: TWG - Perchlorate

Jim:
Attached for the work group's information is the current draft of the MCLG Approaches document. I am providing both a clean and redline version of the document (that compares the current document to the peer reviewed draft). As we discussed, I will be describing the changes we are making to this document to respond to the peer review recommendations. I am providing this document so that the technical work group can see the specific revisions I will be describing in the meeting at 2:00.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

From: Burneson, Eric
Sent: Monday, July 09, 2018 5:03 PM
To: 'Kim, Jim H. EOP/OMB' <Ex. 6 Personal Privacy (PP)>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Wennerberg, Linda S. (HQ-LD020) <linda.s.wennerberg@nasa.gov>; Seifert, Robert <Robert.Seifert@EM.Doe.Gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Waqar, Tayyaba <tayyaba.waqar@sba.gov>; kevin.bromberg@sba.gov; Brenner, Sara A. EOP/OSTP <Ex. 6 Personal Privacy (PP)>; Schwab, Margo EOP/OMB <Ex. 6 Personal Privacy (PP)>; Laity, Jim A. EOP/OMB <Ex. 6 Personal Privacy (PP)>; Szabo, Aaron L. EOP/CEQ <Ex. 6 Personal Privacy (PP)>; Barringer, Jody M. EOP/OMB <Ex. 6 Personal Privacy (PP)>; Falk Curtin, Edna T. EOP/OMB Ex. 6 Personal Privacy (PP); Gamache, Christopher D. EOP/OMB <Ex. 6 Personal Privacy (PP)>; Dorjets, Vlad EOP/OMB Ex. 6 Personal Privacy (PP)>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Fine, Leah R. EOP/OMB Ex. 6 Personal Privacy (PP)
Subject: RE: TWG - Perchlorate

Jim:
Thank you for setting up this meeting. Please note that the external peer review was completed in March, 2018. The peer review report is attached and is also in the docket at https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0439. We look forward to speaking with the technical work group about this analysis and the steps EPA is taking to address peer review comments.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

-----Original Appointment-----
From: Kim, Jim H. EOP/OMB [mailto:J Ex. 6 Personal Privacy (PP)
Sent: Monday, July 09, 2018 11:06 AM
To: Ex. 6 DOD (PP) Wennerberg, Linda S. (HQ-LD020); Seifert, Robert; Burneson, Eric; Grevatt, Peter; Waqar, Tayyaba; kevin.bromberg@sba.gov; Brenner, Sara A. EOP/OSTP; Schwab, Margo EOP/OMB; Laity, Jim A. EOP/OMB; Szabo, Aaron L. EOP/CEQ; Barringer, Jody M. EOP/OMB; Falk Curtin, Edna T. EOP/OMB; Gamache, Christopher D. EOP/OMB; Dorjets, Vlad EOP/OMB; Mclain, Jennifer; Fine, Leah R. EOP/OMB
Subject: TWG - Perchlorate
When: Wednesday, July 11, 2018 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Conference Call

Dear Technical Working Group:

I am scheduling this conference call so that EPA can update us on their actions on regulating perchlorate in water. The external peer review of the scientific documents was completed last fall, and we have not had a recent update on the status of this activity.

Call-in Number: Ex. 6 Personal Privacy (PP)
Participants: Ex. 6 Personal Privacy (PP)

Let me know if you have questions.

Jim

Message

From: Barringer, Jody M. EOP/OMB [Ex. 6 Personal Privacy (PP)]
Sent: 7/3/2018 4:37:27 PM
To: [Ex. 6 Personal Privacy (PP)] [Ex. 6 DOD (PP)]; Wennerberg, Linda S. (HQ-LD020) [linda.s.wennerberg@nasa.gov]; Seifert, Robert [Robert.Seifert@EM.Doe.Gov]; Burneson, Eric [Burneson.Eric@epa.gov]; Grevatt, Peter [Grevatt.Peter@epa.gov]; Waqar, Tayyaba [tayyaba.waqar@sba.gov]; kevin.bromberg@sba.gov; Brenner, Sara A. EOP/OSTP [Ex. 6 Personal Privacy (PP)]; Schwab, Margo EOP/OMB [Ex. 6 Personal Privacy (PP)]; Laity, Jim A. EOP/OMB [Ex. 6 Personal Privacy (PP)]; Szabo, Aaron L. EOP/CEQ [Ex. 6 Personal Privacy (PP)]; Falk Curtin, Edna T. EOP/OMB [Ex. 6 Personal Privacy (PP)]; Fine, Leah R. EOP/OMB [Ex. 6 Personal Privacy (PP)]
CC: Dorjets, Vlad EOP/OMB [Ex. 6 Personal Privacy (PP)]
Subject: RE: Technical Working Group - EPA - perchlorate

Hi Jim,

I will be out until the 11th but Leah will be here. Please include her on the invite.

Thanks,
Jody

Jody M. Barringer
Program Examiner
Environment Branch
Office of Management & Budget
(202) 395-5852

From: Kim, Jim H. EOP/OMB
Sent: Tuesday, July 3, 2018 12:23 PM
To: [Ex. 6 DOD (PP)]; Wennerberg, Linda S. (HQ-LD020) <linda.s.wennerberg@nasa.gov>; Seifert, Robert <Robert.Seifert@EM.Doe.Gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Waqar, Tayyaba <tayyaba.waqar@sba.gov>; Bromberg, Kevin L. <kevin.bromberg@sba.gov>; Brenner, Sara A. EOP/OSTP <[Ex. 6 Personal Privacy (PP)]>; Schwab, Margo EOP/OMB <[Ex. 6 Personal Privacy (PP)]>; Laity, Jim A. EOP/OMB <[Ex. 6 Personal Privacy (PP)]>; Szabo, Aaron L. EOP/CEQ <[Ex. 6 Personal Privacy (PP)]>; Barringer, Jody M. EOP/OMB <[Ex. 6 Personal Privacy (PP)]>; Falk Curtin, Edna T. EOP/OMB <[Ex. 6 Personal Privacy (PP)]>
Cc: Dorjets, Vlad EOP/OMB <[Ex. 6 Personal Privacy (PP)]>
Subject: Technical Working Group - EPA - perchlorate

Dear Technical Working Group:

Some of you (Eric and Peter), have not yet been engaged in this interagency workgroup. But I think that you are aware of its purpose.

I would like to schedule a conference call either on Friday or early next week (Mon-Wed) to get a briefing from EPA on the current status of the perchlorate MCLG. Can you let me know your availability either by Doodle (link below) or by email?

https://doodle.com/poll/zy2zryngszsibncn

Thanks,
Jim

James Kim, Ph.D., DABT
Office of Information and Regulatory Affairs
Office of Management and Budget
Ex. 6 Personal Privacy (PP)

Message

From: Johnson, Ann [Johnson.Ann@epa.gov]
Sent: 7/11/2018 5:24:55 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]; Nickerson, William [Nickerson.William@epa.gov]
CC: Christ, Lisa [Christ.Lisa@epa.gov]
Subject: RE: TWG - Perchlorate

Thanks, Eric. I have something immediately following, so I'm going to call in from my desk. I appreciate your forwarding the info.

From: Burneson, Eric
Sent: Wednesday, July 11, 2018 1:22 PM
To: Nickerson, William <Nickerson.William@epa.gov>
Cc: Johnson, Ann <Johnson.Ann@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>
Subject: FW: TWG - Perchlorate

Bill
You or Ann are welcome to join me for the call in my office (2331 WJC west) if you would like. See below for information shared with the TWG just now.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

From: Burneson, Eric
Sent: Wednesday, July 11, 2018 1:07 PM
To: 'Kim, Jim H. EOP/OMB' <Ex. 6 EOP (PP)>; Ex. 6 DOD (PP) Ex. 6 DOD (PP); 'Wennerberg, Linda S. (HQ-LD020)' <linda.s.wennerberg@nasa.gov>; 'Seifert, Robert' <Robert.Seifert@EM.Doe.Gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; 'Waqar, Tayyaba' <tayyaba.waqar@sba.gov>; kevin.bromberg@sba.gov; 'Brenner, Sara A. EOP/OSTP' <Ex. 6 EOP (PP)>; 'Schwab, Margo EOP/OMB' <Ex. 6 EOP (PP)>; 'Laity, Jim A. EOP/OMB' <Ex. 6 EOP (PP)>; 'Szabo, Aaron L. EOP/CEQ' <Ex. 6 EOP (PP)>; 'Barringer, Jody M. EOP/OMB' <Ex. 6 EOP (PP)>; 'Falk Curtin, Edna T. EOP/OMB' <Ex. 6 EOP (PP)>; 'Gamache, Christopher D. EOP/OMB' <Ex. 6 EOP (PP)>; 'Dorjets, Vlad EOP/OMB' <Ex. 6 EOP (PP)>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; 'Fine, Leah R. EOP/OMB' <Ex. 6 EOP (PP)>
Subject: RE: TWG - Perchlorate

Jim:
Attached for the work group's information is the current draft of the MCLG Approaches document. I am providing both a clean and redline version of the document (that compares the current document to the peer reviewed draft). As we discussed, I will be describing the changes we are making to this document to respond to the peer review recommendations. I am providing this document so that the technical work group can see the specific revisions I will be describing in the meeting at 2:00.

Eric Burneson, P.E.

Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

From: Burneson, Eric
Sent: Monday, July 09, 2018 5:03 PM
To: 'Kim, Jim H. EOP/OMB' <Ex. 6 EOP (PP)>; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Wennerberg, Linda S. (HQ-LD020) <linda.s.wennerberg@nasa.gov>; Seifert, Robert <Robert.Seifert@EM.Doe.Gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Waqar, Tayyaba <tayyaba.waqar@sba.gov>; kevin.bromberg@sba.gov; Brenner, Sara A. EOP/OSTP <Ex. 6 EOP (PP)>; Schwab, Margo EOP/OMB <Ex. 6 EOP (PP)>; Laity, Jim A. EOP/OMB <Ex. 6 EOP (PP)>; Szabo, Aaron L. EOP/CEQ <Ex. 6 EOP (PP)>; Barringer, Jody M. EOP/OMB <Ex. 6 EOP (PP)> Falk Curtin, Edna T. EOP/OMB <Ex. 6 EOP (PP)>; Gamache, Christopher D. EOP/OMB <Ex. 6 EOP (PP)>; Dorjets, Vlad EOP/OMB <Ex. 6 EOP (PP)>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Fine, Leah R. EOP/OMB <Ex. 6 EOP (PP)>
Subject: RE: TWG - Perchlorate

Jim:
Thank you for setting up this meeting. Please note that the external peer review was completed in March, 2018. The peer review report is attached and is also in the docket at https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0439. We look forward to speaking with the technical work group about this analysis and the steps EPA is taking to address peer review comments.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

-----Original Appointment-----
From: Kim, Jim H. EOP/OMB [mailto Ex. 6 EOP (PP)
Sent: Monday, July 09, 2018 11:06 AM
To: Ex. 6 DOD (PP) (HQ-LD020); Seifert, Robert; Burneson, Eric; Grevatt, Peter; Waqar, Tayyaba; kevin.bromberg@sba.gov; Brenner, Sara A. EOP/OSTP; Schwab, Margo EOP/OMB; Laity, Jim A. EOP/OMB; Szabo, Aaron L. EOP/CEQ; Barringer, Jody M. EOP/OMB; Falk Curtin, Edna T. EOP/OMB; Gamache, Christopher D. EOP/OMB; Dorjets, Vlad EOP/OMB; Mclain, Jennifer; Fine, Leah R. EOP/OMB
Subject: TWG - Perchlorate
When: Wednesday, July 11, 2018 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Conference Call

Dear Technical Working Group:

I am scheduling this conference call so that EPA can update us on their actions on regulating perchlorate in water. The external peer review of the scientific documents was completed last fall, and we have not had a recent update on the status of this activity.

Call-in Number: Ex. 6 Personal Privacy (PP)
Participants: Ex. 6 Personal Privacy (PP)

Let me know if you have questions.

Jim

Non Delivery Report

From: postmaster@pitc.gov [postmaster@pitc.gov]
Sent: 4/5/2018 2:02:19 PM
To: Ex. 6 Personal Privacy (PP)]
Subject: Undeliverable: EPA Perchlorate Peer Review Report
Attachments: EPA Perchlorate Peer Review Report

Your message did not reach some or all of the intended recipients.

Subject:EPA Perchlorate Peer Review Report
Sent:4/5/2018 2:02:25 PM

The following recipient(s) cannot be reached:

Ex. 6 Personal Privacy (PP) on 4/5/2018 2:02:25 PM
Diagnostic code = SubmissionProhibited; Reason code = TransferFailed; Status code = 571
< #5.7.1 smtp;550 5.7.1 TRANSPORT.RULES.RejectMessage; the message was rejected by organization policy>

Delivery has failed to these recipients or groups:

Ex. 6 Personal Privacy (PP)
This user is no longer able to receive mail

Your message wasn't delivered because the email admin for the organization 'pitc.gov' created an email rule restriction. Please contact the email admin for that organization and ask them to remove or update the rule restriction.
For more information about this error, see DSN code 5.7.1 in Exchange Online - Office 365.

Diagnostic information for administrators:

Generating server: CDDP-EXCS102.pitc.gov

Ex. 6 EOP (PP)
Remote Server returned '550 5.7.1 TRANSPORT.RULES.RejectMessage; the message was rejected by organization policy'

Original message headers:

```
Received: from CDDP-EXCS208.pitc.gov (10.50.201.27) by CDDP-EXCS102.pitc.gov
 (10.50.201.13) with Microsoft SMTP Server (version=TLS1_2,
 cipher=TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384_P384) id 15.1.669.32; Thu, 5 Apr
 2018 10:02:18 -0400
Received: from ssee-imgs002.mail.dmz.pitc.gov (214.3.60.18) by
 CDDP-EXCS208.pitc.gov (10.50.201.27) with Microsoft SMTP Server id
 15.1.669.32 via Frontend Transport; Thu, 5 Apr 2018 10:02:18 -0400
X-Amp-Result: SKIPPED(no attachment in message)
X-Amp-File-Uploaded: False
```

X-EEMSG-check-005: 0
X-EEMSG-check-006: 000-001;e9caf25f-63fd-4895-a428-f5792ba198e6
Authentication-Results: ssee-imgs002.mail.dnz.pitc.gov; spf=None
smtp.pra=Burneson.Eric@epa.gov; spf=Pass smtp.mailfrom=Burneson.Eric@epa.gov; spf=Pass
smtp.helo=postmaster@GCC01-DM2-obe.outbound.protection.outlook.com; dkim=pass (signature
verified) header.i=@usepa.onmicrosoft.com; dmarc=pass (p=none dis=none) d=epa.gov
X-EEMSG-check-008: 20957422|SSEE-IMGS002.ede.pitc.gov
IronPort-PHdr: =?us-ascii?q?9a23=3ASHjNcxGeeJ2fIgmwT9hcFZ1GYnF66ZnXHytQx4?=
=?us-ascii?q?Quj69HbqWk+c+zbB7BsKw+xFacR573rulEgxCL7fOoUjka7JKIoH0ON4ZBUx?=
=?us-ascii?q?YVhMlF1wBlHdWIEU59K/jvbicgG99FWkMj9Ha+Yi03UN2rfFDWr3au6iPLXu?=
=?us-ascii?q?jnPE96Ifqmf+yaj5GZzee3qbHafwgavye3Y755MEeToB7Kv8YbxKpGeI02zA?=
=?us-ascii?q?fEpGcNP/VOyDFNBHe+2ijx/Nyx+5gwlkYYsfJ02ZIccJihRZo/XKVpAGR2Cn?=
=?us-ascii?q?I0teHWuz37dC2rll0GFTQNvRZ8DlXjsh7HWcKil0myvL9W/TCAJejuDrYrVT?=
=?us-ascii?q?Ort7swQzjasn42DxcF7jHbltdijvlY+x3m/yJP0t7Lct6ED9ZyJZjdQtQcfO?=
=?us-ascii?q?wde8pjFBEaB5u7YIQmKuMuBcBl/9LUiGBeshiwNVWeO/nxwyBM22Ht5+48i/?=
=?us-ascii?q?4xHB/79zIaWOkfiTPpo/WyHZlMVrn28/SXzD7sbsF0gTPgldD2TysPm8/UUJ?=
=?us-ascii?q?10KcDJmRkEB1/rrlK/l4K9MjOYzrsjmDTOvKJwEOOljGg/rBtt5yKi3doolt?=
=?us-ascii?q?zRj5kOmQ2W2QBQ+qlsfYPqEApXZNe+G6FdvCaAO9k+WpYkRGdl/G4iwaFT4M?=
=?us-ascii?q?bjOGAR0MFjjxfTaP2CJpiMqhv4TOjEO3Mwnm9sLYH/yAy/6U+6lvbUWsy9yl?=
=?us-ascii?q?0MpTtPn8OKunAWkRPU9IfDAqIlohf8hmjXljWY7OZCLBpux4PGN54sxKIxnZ?=
=?us-ascii?q?MPsEPFWxX7gljykLTMJxV24fOl5qHmZ7r9/sfGcYp9iwW4PqE83NS+He9+PQ?=
=?us-ascii?q?8QDCCA4erp8rrl8AXiRalSyOUsm/zzrYrcKN8ccOiUGQ5e+os74lCwCCnlmM?=
=?us-ascii?q?8Akyw/JUleMAmCk5CvPljPJP7iCvLqqUm2ljpwwPaAE6fgCb3ANnGFn7D/Lv?=
=?us-ascii?q?5n80AJ8AMolphE4o5MTLEMJPWnQkjqqNnPFQM0KS8b6M2/UZBR89lbXmiCPK?=
=?us-ascii?q?iELKnVrFmEoPolJPWBb5MUvzC7LOU54/npjjkynlpONaWq3J5CcHmjBbwmOE?=
=?us-ascii?q?SW23Pwn80MWXkHpAswTeHmyRWCYDdfamz0XvcU+yo2EIvgCcHGP4u3h6eG0j?=
=?us-ascii?q?v9FZpTNShKD1mWGiLwfp6fE7cUPSSVJMIpnj0fAL6mTYJgnR37uRfzjbVgML?=
=?us-ascii?q?OOqBcVvp/iytV5otbru0porG5SCMKQmyGWVGx522INSCRuhPo5pEV8zhGP1L?=
=?us-ascii?q?o+m/lEHppc4O0bGgE9fYXRyeB3EbWQEkrIY8uJRVC6Q96nHSB5T9Q/xMULal?=
=?us-ascii?q?p8HNPqhw7K3i6jCbsY37KRA5l8/qXZ1nn3b8FzrhSOnIM81V8rWcxJc0C8h6?=
=?us-ascii?q?VX+hDaQYHOjQTRlqqnc7gdwD+Y7H2KniKFuEBVVhI1UL2QBytZPxON646hvw?=
=?us-ascii?q?WTF+zLa/xvKAZKxM+cJ7EfccbkgBBHQfj4YIyEJWe4mmP2CROagKuNcIGsdG?=
=?us-ascii?q?IDj0C/QAAJ1R4e+XGeOE0wHCCk9ij0ESZoGEnoZQXB6+h1gH6jPwk7yB/APC?=
=?us-ascii?q?gDn/KlvwUYg/CPUaZZ9K8evio6rDMyMUy81PrbE9PGqAl/NvY5A5t18BJM0n?=
=?us-ascii?q?TXsBZ4N5qrIvV5h1IQPA9wulvnyzR9DogZy5oQoXgnzPR/Jeej6H0cJ2LK5Z?=
=?us-ascii?q?nrIfWXMXL/8VWubqHNggmEltOf+6NJ5PEq7U3ioArvGU08oT1r1Nxc0n3U4Z?=
=?us-ascii?q?uvbkJae4/rVEss8B48iqvbaQEw/4qS2npyeaW5qT7N3ds1CiBtkE3mJo8Edv?=
=?us-ascii?q?ncTUmjS4UTHIC2JfYvmkS1Yx5hXqga76MyM868NrOH1KOtIOd8jWejhGVD7p?=
=?us-ascii?q?p61xHE/C59R+jUmpcdlqvDmFLfDHGm1A7n45ik/OIMLSsfFWe+1yX+UZVKa6?=
=?us-ascii?q?A3fIMEEj/2eYuyz9R6wZLoSThA9UKoQVwBxpzMG1LaYlrj0AlXzUlSr2agnH?=
=?us-ascii?q?7y5SFulTwyqazZ8TbPyMzvbBNENWlVDjoH7x+kMc2vqtYWUVL9JSI0jh2o/k?=
=?us-ascii?q?H8gYVBpa9XInHaB0hPYWKlSgMqGrv1vb2EbclV7ZouuigCS+Wwb2eRTbvlqg?=
=?us-ascii?q?cb2SfuTCNOgSo2fDawttDljgP33SiDeWlroiOTKqQSjV/PocbPTvlL0n8aST?=
=?us-ascii?q?1k3HPJU0OkMYDh/M3Kxc3K6rnsDjv4BJMPKXG5n8Tc5E7ZrSVrGUHtxav1w4?=
=?us-ascii?q?W8V1FggWmjkIA7HSTQ8ESmOc+yj//8aLM3OBEvXgS06tImSN8j1NZtwsFAny?=
=?us-ascii?q?Bd3MnwnzJPkH+vY4wDheSiMzzVA2ZMmoGd4RC5ihc4aCvPnMSjDi3bmow7Pp?=
=?us-ascii?q?G7ej9EgHl7tpgRTv3MvPoc2nEsxzjw5QPJPaonxXFEkaBosS9DxblO4l2lzz?=
=?us-ascii?q?3BUOpLQw8DZ2qlx0zOt5fk9+1WfDr9IOT2jhYj24n7VPfc/kYGBhObMt9nFC?=
=?us-ascii?q?t0pJwlYmjB23Dy9IzoPeLoQ4xO5k+smgzbx6hOM5880/sPijE/YTi7uHQkz6?=
=?us-ascii?q?g3iA4oxZCmt86ILHs/tK6+BxdZMHKyaaZxsnnlirlCm8+Nw42lNrpKMWlSGb?=
=?us-ascii?q?fNF7evGj9Usun7PQGTFjF6sm2cBbfUAQ6Y7gFhsm7LFJeocXqQIRx7hZ1uSQ?=
=?us-ascii?q?KcK0pWnA0PFG9h2MdhTUbwnJWnTR8x7ytZ/lPirxpQ1u9kfwLyVGvSvkbqaz?=
=?us-ascii?q?s5ToSeMAsD7gxG4BSwU4TW5eZyEidEu5y5+VbWbDXDPEISVThPCxTYYjKrdq?=
=?us-ascii?q?Oj7tTB7eWCU/GlIvaLYLCBsrQGDbGNzJOrlIdj7XCUN9mEeHZlEa5euAILUH?=
=?us-ascii?q?ZnFsDegzhKRTYQkneHRdOBohqn/Ssxg9q++9zmQAup6oyRQeg3U50n61WtjK?=
=?us-ascii?q?GPOvTFzj5+Mipd34gQyGYg55M0hAdXpwQ0Mj6nHPIHqDLHS7/WlulPFPkHZi?=
=?us-ascii?q?hvNcxOqaUhwglKPs2dgdEwnO0d7LZ9GxJOUlrvndusbMoBLjSmNV/JM02MMa?=
=?us-ascii?q?yPOTzBx8ykKbP5U7Bbi/9Y8gGhoTvOWVG2JSyNznO6MnLnefEJliyQOwZS/Z?=
=?us-ascii?q?2wYgo4Q3a2V8roM1W6KIEllzRumO9t3yqYOzJEaWouNB8dy9/YpSJA3qclQC?=
=?us-ascii?q?oYtiEjdLPU3Y7etriQK45K46EwRH0szKQDsSR8k/wPt21FYKAnxnaU84Mo8w?=
=?us-ascii?q?Hgyq7Vll8FGFJPsmoZ3drX+xh9f/2frt4ZBj7F5E5ftz7WUkzR4YE9Upu3/P?=
=?us-ascii?q?oJgtnXyPOpc3Ebq4mSp5NMQZCTcpviUjJpMAK1SmSPS1JdFnjy2DlZ3wsHzL?=
=?us-ascii?q?mT7iHH9MFk7MO23sNeEvkDEwZuXvICVhY0QJpYfMoxB2l81+DHy5RWgBj25F?=

=?us-ascii?q?zYQMEQ58GVZrepGfzqbQ2ho/zBbhoMz6n/KNVBO5XynUNldAsjxdlYKw/rRd?=
=?us-ascii?q?lI5xZZQEosukwconVmRys83Fy3Mlrwsk9WLua9mlsNsiU7Yekp82uzsXgcDQ?=
=?us-ascii?q?KT4QcVygw2k9ijhi2NejnsKqv2PZtRFyf/q0k2NNX8Xhpzagqx20djMWWdSg?=
=?us-ascii?q?=3D=3D?=
X-IronPort-Anti-Spam-Filtered: true
X-IronPort-Anti-Spam-Result: =?us-ascii?q?A0F4AQDSK8ZahlrJZxdaAxwBAQEEAQE?=
=?us-ascii?q?KAQGCTUooVg5gBAsoCowzi2aDR5JVgSUDGDoLExAIhFgChA0GAQQxFwEBAQE?=
=?us-ascii?q?BAQEBAQEBAgIQAQEBCA0JCCgjDIJoSyoxAQEBAQEBAQEBAQEBAQEBAQE?=
=?us-ascii?q?BAQEBAQEBAQEBAQEBAQEBAQEDAh4WahMBAS8IAREBgQAmAQQBGoJUWnNMAxU?=
=?us-ascii?q?PoHcCigKDCYJuAQEFgQIBAYMPGIEggh0DBYk+P4ELhCuBawQYgUQrGoJpgiS?=
=?us-ascii?q?XQgMFAoY/iSKLC40/gh0CBAIEBQINAQEFgSUdAYIJKwpBgwyCFBqDToF/iB0?=
=?us-ascii?q?BNW+MBAGBFgEB?=
X-IPAS-Result: =?us-ascii?q?A0F4AQDSK8ZahlrJZxdaAxwBAQEEAQEKAQGCTUooVg5gB?=
=?us-ascii?q?AsoCowzi2aDR5JVgSUDGDoLExAIhFgChA0GAQQxFwEBAQEBAQEBAQEBAgIQA?=
=?us-ascii?q?QEBCA0JCCgjDIJoSyoxAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBA?=
=?us-ascii?q?QEBAQEBAQEDAh4WahMBAS8IAREBgQAmAQQBGoJUWnNMAxUPoHcCigKDCYJuA?=
=?us-ascii?q?QEFgQIBAYMPGIEggh0DBYk+P4ELhCuBawQYgUQrGoJpgiSXQgMFAoY/iSKLC?=
=?us-ascii?q?40/gh0CBAIEBQINAQEFgSUdAYIJKwpBgwyCFBqDToF/iB0BNW+MBAGBFgEB?=
X-IronPort-AV: E=Sophos;i="5.48,411,1517893200";
d="scan'208,217";a="20957422"
X-Amp-Result: SKIPPED(no attachment in message)
X-Amp-File-Uploaded: False
Received: from mail-dm2gcc01on0090.outbound.protection.outlook.com (HELO GCC01-DM2-
obe.outbound.protection.outlook.com) ([23.103.201.90])
by ssee-imgs002.mail.dmz.pitc.gov with ESMTP; 05 Apr 2018 10:01:28 -0400
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=usepa.onmicrosoft.com;
s=selector1-epa-gov;
h=From:Date:Subject:Message-ID:Content-Type:MIME-Version;
bh=F44IU3RVoyqYd8SQzi9DUfLPQNLXNr/9sGdre5N6gUo=;

b=CMqrpMp+nwdoa0t3cOZR1YPATv8dtszj3k3g/0VXy8wz7ySDd3ShWonRN4MdZ+U3mpoggAMaGPNU83AGS8wkfX4
ZWrvaw15vsP+n0rxevUCVR/SyQ/UgH/AV6o1+W57icGiZJ01uU0VUSFRV0eG10bp88Cx4FHoGVf0ehep7FC4=
Received: from BN6PR09MB2226.namprd09.prod.outlook.com (10.172.200.12) by
BN6PR09MB2276.namprd09.prod.outlook.com (10.172.200.142) with Microsoft SMTP
Server (version=TLS1_2, cipher=TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384) id
15.20.653.12; Thu, 5 Apr 2018 14:01:26 +0000
Received: from BN6PR09MB2226.namprd09.prod.outlook.com ([10.172.200.12]) by
BN6PR09MB2226.namprd09.prod.outlook.com ([10.172.200.12]) with mapi id
15.20.0653.013; Thu, 5 Apr 2018 14:01:26 +0000
From: "Burneson, Eric" <Burneson.Eric@epa.gov>
To: "Muellerleile, Caryn" <Muellerleile.Caryn@epa.gov>, "Grevatt, Peter"
<Grevatt.Peter@epa.gov>, "Mclain, Jennifer" <Mclain.Jennifer@epa.gov>,
"Flowers, Lynn" <Flowers.Lynn@epa.gov>, "Bussard, David"
<Bussard.David@epa.gov>, "Johnson, Ann" <Johnson.Ann@epa.gov>,
Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP)
"'Robert.Seifert@EM.Doe.Gov'" <Robert.Seifert@EM.Doe.Gov>, "'August, Lisa L.
EOP/OMB'" <Lisa_L._August Ex. 6 Personal Privacy (PP) DOD>, "O'Conor, Letitia"
<Letitia.O'Conor@em.doe.gov>, "'Emily.Adamo@em.doe.gov'"
<Emily.Adamo@em.doe.gov>, "'linda.s.wennerberg@nasa.gov'"
<linda.s.wennerberg@nasa.gov>, "'tayyaba.waqar@sba.gov'"
<tayyaba.waqar@sba.gov>, Ex. 6 Personal Privacy (PP) DOD
Ex. 6 Personal Privacy (PP) DOD "Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP) " Ex. 6 EOP (PP) "
<Ex. 6 EOP (PP) "'Gareth.Buckland@em.doe.gov'"
<Gareth.Buckland@em.doe.gov>, " Ex. 6 EOP (PP) "
<Ex. 6 EOP (PP)>, "'Sarah.Jensen@Hq.Doe.Gov'"
<Sarah.Jensen@Hq.Doe.Gov>, " Ex. 6 EOP (PP) "
<Ex. 6 EOP (PP)>, "'Michael.Dinovi@fda.hhs.gov'"
<Michael.Dinovi@fda.hhs.gov>, " Ex. 6 EOP (PP) "
<Ex. 6 EOP (PP)>, "'Annie.Lumen@fda.hhs.gov'"
<Annie.Lumen@fda.hhs.gov>, Suzanne_Fitzpatrick
<Suzanne.Fitzpatrick@fda.hhs.gov>, "'Eileen.Abt@fda.hhs.gov'"

<Eileen.Abt@fda.hhs.gov>, "'April.Kluever@fda.hhs.gov'"
<April.Kluever@fda.hhs.gov>, Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>,
"'Steve.Clark@hq.doe.gov'" <Steve.Clark@hq.doe.gov>,
"'Beth.Moore@em.doe.gov'" <Beth.Moore@em.doe.gov>, Ex. 6 Personal Privacy (PP)
<Ex. 6 Personal Privacy (PP)> Ex. 6 Personal Privacy (PP) DOD
Ex. 6 Personal Privacy (PP) " Ex. 6 EOP (PP) '"
<Ex. 6 EOP (PP)>, "kevin.bromberg@sba.gov"
<kevin.bromberg@sba.gov>, " Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP) " Ex. 6 EOP (PP) "
Ex. 6 EOP (PP)"
<Ex. 6 EOP (PP) Ex. 6 Personal Privacy (PP)
" Ex. 6 EOP (PP)
Ex. 6 Personal Privacy (PP)
"'Mark.Wirtz@fda.hhs.gov'" <Mark.Wirtz@fda.hhs.gov>,
"'Alexandra.Gavelek@fda.hhs.gov'" <Alexandra.Gavelek@fda.hhs.gov>,
"'Gareth.Buckland@NNSA.DOE.Gov'" <Gareth.Buckland@NNSA.DOE.Gov>, "'James A. Laity'" <Ex. 6 EOP (PP)> "'Vlad Dorjets
Ex. 6 EOP (PP)> "'Kabadi, Shruti'" <Shruti.Kabadi@fda.hhs.gov>, "Nurse, Leanne" <Nurse.Leanne@epa.gov>,
"'Chin, Teung'" <Teung.Chin@ARS.USDA.GOV>, "Behl, Betsy"
<Behl.Betsy@epa.gov>, "Strong, Jamie" <Strong.Jamie@epa.gov>, "Miller, Gregory" <Miller.Gregory@epa.gov>, "Hafez, Ahmed" <Hafez.Ahmed@epa.gov>,
"Christ, Lisa" <Christ.Lisa@epa.gov>, "'Kunickis, Sheryl - OSEC'"
<Sheryl.Kunickis@osec.usda.gov>, "'Jensen, Michael C. EOP/CEQ'"
<Ex. 6 EOP (PP)> "Corrales, Mark" <Corrales.Mark@epa.gov>,
"'Domesle, Alexander - ARS'" <Alexander.Domesle@ARS.USDA.GOV>,
DCRoomEast2123/DC-ICC-OW-OGWDW <DCRoomEast2123@epa.gov>,
Ex. 6 Personal Privacy (PP)
"'Robert.Seifert@EM.Doe.Gov'" <Robert.Seifert@EM.Doe.Gov>, "'August, Lisa L. EOP/OMB'" Ex. 6 EOP (PP) "O'Conor, Letitia"
<Letitia.O'Conor@em.doe.gov>, "'Emily.Adamo@em.doe.gov'"
<Emily.Adamo@em.doe.gov>, "'linda.s.wennerberg@nasa.gov'"
<linda.s.wennerberg@nasa.gov>, "'tayyaba.waqar@sba.gov'"
<tayyaba.waqar@sba.gov>, Ex. 6 Personal Privacy (PP) DOD
Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP) " Ex. 6 EOP (PP)
Ex. 6 EOP (PP) "'Gareth.Buckland@em.doe.gov'"
<Gareth.Buckland@em.doe.gov>, Ex. 6 EOP (PP)"
<Ex. 6 EOP (PP)> "'Sarah.Jensen@Hq.Doe.Gov'"
<Sarah.Jensen@Hq.Doe.Gov>, "' Ex. 6 EOP (PP)
<Ex. 6 EOP (PP)>, "'Michael.Dinovi@fda.hhs.gov'"
<Michael.Dinovi@fda.hhs.gov>, " Ex. 6 EOP (PP)"
<Ex. 6 EOP (PP)> "'Annie.Lumen@fda.hhs.gov'"
<Annie.Lumen@fda.hhs.gov>, "'Eileen.Abt@fda.hhs.gov'"
<Eileen.Abt@fda.hhs.gov>, "'April.Kluever@fda.hhs.gov'"
<April.Kluever@fda.hhs.gov>, "'Steve.Clark@hq.doe.gov'"
<Steve.Clark@hq.doe.gov>, "'Beth.Moore@em.doe.gov'" <Beth.Moore@em.doe.gov>,
Ex. 6 Personal Privacy (PP)
" Ex. 6 EOP (PP)
Ex. 6 Personal Privacy (PP) DOD
"
" Ex. 6 EOP (PP)
"
" Ex. 6 Personal Privacy (PP) DOD
" Ex. 6 EOP (PP)
" Ex. 6 Personal Privacy (PP)
"'Mark.Wirtz@fda.hhs.gov'" <Mark.Wirtz@fda.hhs.gov>,
"'Alexandra.Gavelek@fda.hhs.gov'" <Alexandra.Gavelek@fda.hhs.gov>,
"'Gareth.Buckland@NNSA.DOE.Gov'" <Gareth.Buckland@NNSA.DOE.Gov>, "'James A. Laity'" <Ex. 6 EOP (PP)> "'Vlad Dorjets

Ex. 6 EOP (PP) "'Kabadi, Shruti'" <Shruti.Kabadi@fda.hhs.gov>, "'Chin, Teung'" <Teung.Chin@ARS.USDA.GOV>, "'Kunickis, Sheryl - OSEC'" <Sheryl.Kunickis@osec.usda.gov>, "'Ex. 6 EOP (PP)' <Ex. 6 EOP (PP)> "'Domesle, Alexander - ARS'" <Alexander.Domesle@ARS.USDA.GOV>, "'Ex. 6 Personal Privacy (PP) <Ex. 6 Personal Privacy (PP)> "'Robert.Seifert@EM.Doe.Gov'" <Robert.Seifert@EM.Doe.Gov>, "'August, Lisa L. EOP/OMB'" <Ex. 6 EOP (PP)> "O'Conor, Letitia" <Letitia.O'Conor@em.doe.gov>, "'Emily.Adamo@em.doe.gov'" <Emily.Adamo@em.doe.gov>, "'linda.s.wennerberg@nasa.gov'" <linda.s.wennerberg@nasa.gov>, "'tayyaba.waqar@sba.gov'" <tayyaba.waqar@sba.gov>, "'Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) DOD" <Ex. 6 Personal Privacy (PP), Ex. 6 EOP (PP) <Ex. 6 EOP (PP)> "'Gareth.Buckland@em.doe.gov'" <Gareth.Buckland@em.doe.gov>, "Ex. 6 EOP (PP) <Ex. 6 EOP (PP)> "'Sarah.Jensen@Hq.Doe.Gov'" <Sarah.Jensen@Hq.Doe.Gov>, "Ex. 6 EOP (PP)" <Ex. 6 EOP (PP)>, "'Michael.Dinovi@fda.hhs.gov'" <Michael.Dinovi@fda.hhs.gov>, "Ex. 6 EOP (PP) " <Ex. 6 EOP (PP)> "'Annie.Lumen@fda.hhs.gov'" <Annie.Lumen@fda.hhs.gov>, "'Eileen.Abt@fda.hhs.gov'" <Eileen.Abt@fda.hhs.gov>, "'April.Kluever@fda.hhs.gov'" <April.Kluever@fda.hhs.gov>, "'Steve.Clark@hq.doe.gov'" <Steve.Clark@hq.doe.gov>, "'Beth.Moore@em.doe.gov'" <Beth.Moore@em.doe.gov>, "Ex. 6 Personal Privacy (PP) "Ex. 6 Personal Privacy (PP) DOD Ex. 6 Personal Privacy (PP) "Ex. 6 EOP (PP) <Ex. 6 Personal Privacy (PP) DOD "Ex. 6 EOP (PP) "Ex. 6 EOP (PP) "Ex. 6 Personal Privacy (PP) "Ex. 6 EOP (PP) <Ex. 6 Personal Privacy (PP) "'Mark.Wirtz@fda.hhs.gov'" <Mark.Wirtz@fda.hhs.gov>, "'Alexandra.Gavelek@fda.hhs.gov'" <Alexandra.Gavelek@fda.hhs.gov>, "'Gareth.Buckland@NNSA.DOE.Gov'" <Gareth.Buckland@NNSA.DOE.Gov>, "'James A. Laity'" <Ex. 6 EOP (PP)> "'Vlad Dorjets <Ex. 6 EOP (PP)>, "'Kabadi, Shruti'" <Shruti.Kabadi@fda.hhs.gov>, "'Chin, Teung'" <Teung.Chin@ARS.USDA.GOV>, "'Kunickis, Sheryl - OSEC'" <Sheryl.Kunickis@osec.usda.gov>, "'Jensen, Michael C. EOP/CEQ'" Ex. 6 EOP (PP) "'Domesle, Alexander - ARS'" <Alexander.Domesle@ARS.USDA.GOV>

CC: "Hernandez-Quinones, Samuel" <Hernandez.Samuel@epa.gov>
Subject: EPA Perchlorate Peer Review Report
Thread-Topic: EPA Perchlorate Peer Review Report
Thread-Index: AdPM5iKXV+I3JQvtQ7m/6wXhAeBGwA==
Date: Thu, 5 Apr 2018 14:01:26 +0000
Message-ID:
<BN6PR09MB2276D6CB8975C322F48324EF1BB0@BN6PR09MB2226.namprd09.prod.outlook.com>
Accept-Language: en-US
Content-Language: en-US
X-MS-Has-Attach:
X-MS-TNEF-Correlator:
x-originating-ip: [161.80.14.164]
x-ms-publictraffictype: Email
x-microsoft-exchange-diagnostics:
1;BN6PR09MB2276;7:WvsVfPx0wQtA44bsq2ll/Dwt+NrBmkhre3EoJoyqtM1jPIe1Jd0fi39nIMZQkQZjCKgAaWt
6Ou7XwsFYS12X0SCqydUG4ij1/k96Ohzq142vrdU8QHNUWD83Vqm68hzRMy5CdQMyS15f4jOfMkDDJpunFGHg8Y2H

/rk+PAujmrq0WTdEgtIBSEErwnoqfbOw3eCcrDC2Lw7p5+kNj0N5K1T/YvqfwQUWs7mk7JpvN+tKI+WvXpdOLQ4i/
loUCNpn
x-ms-office365-filtering-correlation-id: ae359ef6-0a5e-4dee-df09-08d59afdb90f
x-microsoft-antispam:
UriScan:;BCL:0;PCL:0;RULEID:(7020095)(4652020)(5600026)(4604075)(3008032)(2017052603328)(
7153060)(7193020);SRVR:BN6PR09MB2276;
x-ms-traffictypediagnostic: BN6PR09MB2276:
x-ld-processed: 88b378b3-6748-4867-acf9-76aacbeca6a7,ExtAddr
x-microsoft-antispam-prvs:
<BN6PR09MB2276C958288B869047957A91F1BB0@BN6PR09MB2276.namprd09.prod.outlook.com>
x-exchange-antispam-report-test:
UriScan:(245745629248643)(28532068793085)(101370085059 03)(217480630521 55);
x-exchange-antispam-report-cfa-test:
BCL:0;PCL:0;RULEID:(6040522)(2401047)(5005006)(8121501046)(3002001)(10201501046)(93006095
)(93001095)(3231221)(944501327)(52105095)(6041310)(20170313142309 5)(20170228152307 5)(2016
1123555045)(20170306142107 5)(20170306140615 3)(20161123558120)(20161123560045)(20161123564
045)(20161123562045)(6072148)(20170807174201 1);SRVR:BN6PR09MB2276;BCL:0;PCL:0;RULEID:;SRV
R:BN6PR09MB2276;
x-forefront-prvs: 06339BAE63
x-forefront-antispam-report:
SFV:NSPM;SFS:(10019020)(396003)(39380400002)(376002)(346002)(366004)(39860400002)(199004)
(189003)(2501003)(102836004)(4326008)(606006)(14454004)(106356001)(345774005)(105586002)(
5660300001)(7736002)(74316002)(496006)(8936002)(33656002)(81156014)(966005)(3660700001)(7
7096007)(6506007)(26005)(68736007)(86362001)(7416002)(7406005)(8656006)(99286004)(1191002
)(66066001)(59450400001)(6436002)(6306002)(55016002)(478600001)(9686003)(8666007)(5489600
2)(476003)(25786009)(72206003)(53936002)(3846002)(8676002)(81166006)(316002)(236005)(3280
700002)(2900100001)(97736004)(110136005)(6116002)(7696005)(790700001)(2906002)(921003)(11
21003)(491001);DIR:OUT;SFP:1102;SCL:1;SRVR:BN6PR09MB2276;H:BN6PR09MB2226.namprd09.prod.ou
tlook.com;FPR:;SPF:None;LANG:en;PTR:InfoNoRecords;A:1;MX:1;
x-microsoft-antispam-message-info:
CnaWKc4K6Rxw3UswA7/j5In79ps0ZEIiufvX+PjHzbn33E1qdBoAzTyHO4bPbRBi6iF5PTEXm7pDyT8FGWsID+lOb
hPol9r7MCjmRbNUZVDpfyyBivBJvNIlhWZlCAsbEDSwwnNq2N+pahGx4KBFAAV7d5vPmfcCuXoUJmM9XtRbqj28W1
KEKhlkGhV5mF6BIGT9YEz/QJcZELz/rfqZp/spcq+LibH86WRTTRJSC6HZ2iZPZis0u2Hbw1b0pFb8i4fEDTtuIML
t3O1p34eW1r7LAs3hYZltF6cVcJs8BJ91JqYE2/k2EhzFKTsQZVlNTbHWCIgK9NWJnQ1R3gwneVox5nLjhQiWpVYo
71xG2+DY0frnqrP33GYVGvw4QxxOHQx50bUFu9g30PzajfsHdtbR+QFeM3dnhv7NQ4nbCqY=
spamdiagnosticoutput: 1:99
spamdiagnosticmetadata: NSPM
Content-Type: multipart/alternative;
        boundary="_000_BN6PR09MB2226BD6CB8975C322F48324EF1BB0BN6PR09MB2226namp_"
MIME-Version: 1.0
X-MS-Exchange-CrossTenant-Network-Message-Id: ae359ef6-0a5e-4dee-df09-08d59afdb90f
X-MS-Exchange-CrossTenant-originalarrivaltime: 05 Apr 2018 14:01:26.3250
 (UTC)
X-MS-Exchange-CrossTenant-fromentityheader: Hosted
X-MS-Exchange-CrossTenant-id: 88b378b3-6748-4867-acf9-76aacbeca6a7
X-MS-Exchange-Transport-CrossTenantHeadersStamped: BN6PR09MB2276
Return-Path: Burneson.Eric@epa.gov

Message

From: Burneson, Eric [Burneson.Eric@epa.gov]
Sent: 4/5/2018 2:01:26 PM
To: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]; Grevatt, Peter [Grevatt.Peter@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Bussard, David [Bussard.David@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Ex. 6 DOD (PP) Ex. 6 DOD (PP) 'Robert.Seifert@EM.Doe.Gov' [Robert.Seifert@EM.Doe.Gov]; 'August, Lisa L. EOP/OMB' Ex. 6 Personal Privacy (PP)]; O'Conor, Letitia [Letitia.O'Conor@em.doe.gov]; 'Emily.Adamo@em.doe.gov' [Emily.Adamo@em.doe.gov]; 'linda.s.wennerberg@nasa.gov' [linda.s.wennerberg@nasa.gov]; 'tayyaba.waqar@sba.gov' [tayyaba.waqar@sba.gov]; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) 'Gareth.Buckland@em.doe.gov' [Gareth.Buckland@em.doe.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP)]; 'Sarah.Jensen@Hq.Doe.Gov' [Sarah.Jensen@Hq.Doe.Gov]; Ex. 6 Personal Privacy (PP) 'Michael.Dinovi@fda.hhs.gov' [Michael.Dinovi@fda.hhs.gov]; Ex. 6 Personal Privacy (PP) 'Annie.Lumen@fda.hhs.gov' [Annie.Lumen@fda.hhs.gov]; Suzanne_Fitzpatrick [Suzanne.Fitzpatrick@fda.hhs.gov]; 'Eileen.Abt@fda.hhs.gov' [Eileen.Abt@fda.hhs.gov]; 'April.Kluever@fda.hhs.gov' [April.Kluever@fda.hhs.gov]; Jeff Fisher [Jeffrey.Fisher@fda.hhs.gov]; 'Steve.Clark@hq.doe.gov' [Steve.Clark@hq.doe.gov]; 'Beth.Moore@em.doe.gov' [Beth.Moore@em.doe.gov]; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP); Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP); Ex. 6 DOD (PP) 'Mark.Wirtz@fda.hhs.gov' [Mark.Wirtz@fda.hhs.gov]; 'Alexandra.Gavelek@fda.hhs.gov' [Alexandra.Gavelek@fda.hhs.gov]; 'Gareth.Buckland@NNSA.DOE.Gov' [Gareth.Buckland@NNSA.DOE.Gov]; 'James A. Laity' Ex. 6 Personal Privacy (PP)]; 'Vlad Dorjets Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) 'Kabadi, Shruti' [Shruti.Kabadi@fda.hhs.gov]; Nurse, Leanne [Nurse.Leanne@epa.gov]; 'Chin, Teung' [Teung.Chin@ARS.USDA.GOV]; Behl, Betsy [Behl.Betsy@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]; Miller, Gregory [Miller.Gregory@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; 'Kunickis, Sheryl - OSEC' [Sheryl.Kunickis@osec.usda.gov]; 'Jensen, Michael C. EOP/CEQ' Ex. 6 Personal Privacy (PP)]; Corrales, Mark [Corrales.Mark@epa.gov]; 'Domesle, Alexander - ARS' [Alexander.Domesle@ARS.USDA.GOV]; DCRoomEast2123/DC-ICC-OW-OGWDW [DCRoomEast2123@epa.gov]; Ex. 6 DOD (PP) 'Robert.Seifert@EM.Doe.Gov' [Robert.Seifert@EM.Doe.Gov]; 'August, Lisa L. EOP/OMB' Ex. 6 Personal Privacy (PP)]; O'Conor, Letitia [Letitia.O'Conor@em.doe.gov]; 'Emily.Adamo@em.doe.gov' [Emily.Adamo@em.doe.gov]; 'linda.s.wennerberg@nasa.gov' [linda.s.wennerberg@nasa.gov]; 'tayyaba.waqar@sba.gov' [tayyaba.waqar@sba.gov]; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP)]; 'Gareth.Buckland@em.doe.gov' [Gareth.Buckland@em.doe.gov]; Ex. 6 Personal Privacy (PP)]; 'Sarah.Jensen@Hq.Doe.Gov' [Sarah.Jensen@Hq.Doe.Gov]; Ex. 6 Personal Privacy (PP)]; 'Michael.Dinovi@fda.hhs.gov' [Michael.Dinovi@fda.hhs.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP)]; 'Annie.Lumen@fda.hhs.gov' [Annie.Lumen@fda.hhs.gov]; 'Eileen.Abt@fda.hhs.gov' [Eileen.Abt@fda.hhs.gov]; 'April.Kluever@fda.hhs.gov' [April.Kluever@fda.hhs.gov]; 'Steve.Clark@hq.doe.gov' [Steve.Clark@hq.doe.gov]; 'Beth.Moore@em.doe.gov' [Beth.Moore@em.doe.gov]; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP); Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP)]; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP)]; Ex. 6 DOD (PP)]; 'Mark.Wirtz@fda.hhs.gov' [Mark.Wirtz@fda.hhs.gov]; 'Alexandra.Gavelek@fda.hhs.gov' [Alexandra.Gavelek@fda.hhs.gov]; 'Gareth.Buckland@NNSA.DOE.Gov' [Gareth.Buckland@NNSA.DOE.Gov]; 'James A. Laity' Ex. 6 Personal Privacy (PP)]; 'Vlad Dorjets Ex. 6 Personal Privacy (PP)

'Kabadi, Shruti' [Shruti.Kabadi@fda.hhs.gov]; 'Chin, Teung' [Teung.Chin@ARS.USDA.GOV]; 'Kunickis, Sheryl - OSEC' [Sheryl.Kunickis@osec.usda.gov]; 'Jensen, Michael C. EOP/CEQ' Ex. 6 Personal Privacy (PP); 'Domesle, Alexander - ARS' [Alexander.Domesle@ARS.USDA.GOV]; Ex. 6 DOD (PP) Ex. 6 DOD (PP); 'Robert.Seifert@EM.Doe.Gov' [Robert.Seifert@EM.Doe.Gov]; 'August, Lisa L. EOP/OMB' Ex. 6 Personal Privacy (PP); O'Conor, Letitia [Letitia.O'Conor@em.doe.gov]; 'Emily.Adamo@em.doe.gov' [Emily.Adamo@em.doe.gov]; 'linda.s.wennerberg@nasa.gov' [linda.s.wennerberg@nasa.gov]; 'tayyaba.waqar@sba.gov' [tayyaba.waqar@sba.gov]; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP); 'Gareth.Buckland@em.doe.gov' [Gareth.Buckland@em.doe.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP); 'Sarah.Jensen@Hq.Doe.Gov' [Sarah.Jensen@Hq.Doe.Gov]; Ex. 6 Personal Privacy (PP); 'Michael.Dinovi@fda.hhs.gov' [Michael.Dinovi@fda.hhs.gov]; Ex. 6 Personal Privacy (PP); 'Annie.Lumen@fda.hhs.gov' [Annie.Lumen@fda.hhs.gov]; 'Eileen.Abt@fda.hhs.gov' [Eileen.Abt@fda.hhs.gov]; 'April.Kluever@fda.hhs.gov' [April.Kluever@fda.hhs.gov]; 'Steve.Clark@hq.doe.gov' [Steve.Clark@hq.doe.gov]; 'Beth.Moore@em.doe.gov' [Beth.Moore@em.doe.gov]; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP); Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP); Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP); 'Mark.Wirtz@fda.hhs.gov' [Mark.Wirtz@fda.hhs.gov]; 'Alexandra.Gavelek@fda.hhs.gov' [Alexandra.Gavelek@fda.hhs.gov]; 'Gareth.Buckland@NNSA.DOE.Gov' [Gareth.Buckland@NNSA.DOE.Gov]; 'James A. Laity' Ex. 6 Personal Privacy (PP); 'Vlad Dorjets Ex. 6 Personal Privacy (PP); 'Kabadi, Shruti' [Shruti.Kabadi@fda.hhs.gov]; 'Chin, Teung' [Teung.Chin@ARS.USDA.GOV]; 'Kunickis, Sheryl - OSEC' [Sheryl.Kunickis@osec.usda.gov]; 'Jensen, Michael C. EOP/CEQ' Ex. 6 Personal Privacy (PP); 'Domesle, Alexander - ARS' [Alexander.Domesle@ARS.USDA.GOV]

CC: Hernandez-Quinones, Samuel [Hernandez.Samuel@epa.gov]

Subject: EPA Perchlorate Peer Review Report

Federal Partners:

As you are aware, the external Peer Review for EPA's "Draft Report: Proposed Approaches to Inform the Derivation of a Maximum Contaminant Level Goal for Perchlorate in Drinking Water", took place on January 29 and 30, 2018.

I am writing to inform you that the Final Peer Review Report is publicly available in the Perchlorate docket at >https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0012< .

EPA will consider the recommendations and observations from the panelists and public comment as we continue our regulatory decision making in accordance with the Safe Drinking Water Act. As we have discussed previously, any perchlorate regulatory actions and supporting analysis will undergo formal Inter-Agency review. Thank you for your continued interest and input on this important issue.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

Non Delivery Report

From: postmaster@pitc.gov [postmaster@pitc.gov]
Sent: 4/5/2018 2:01:51 PM
To: 'Jensen, Michael C. EOP/CEQ' Ex. 6 EOP (PP)
Subject: Undeliverable: EPA Perchlorate Peer Review Report
Attachments: EPA Perchlorate Peer Review Report

Your message did not reach some or all of the intended recipients.

Subject:EPA Perchlorate Peer Review Report
Sent:4/5/2018 2:02:02 PM

The following recipient(s) cannot be reached:

'Jensen, Michael C. EOP/CEQ' on 4/5/2018 2:02:02 PM
Diagnostic code = SubmissionProhibited; Reason code = TransferFailed; Status code = 571
< #5.7.1 smtp;550 5.7.1 TRANSPORT.RULES.RejectMessage; the message was rejected by organization policy>

Delivery has failed to these recipients or groups:

'Jensen, Michael C. EOP/CEQ' Ex. 6 Personal Privacy (PP)
This user is no longer able to receive mail

Your message wasn't delivered because the email admin for the organization 'pitc.gov' created an email rule restriction. Please contact the email admin for that organization and ask them to remove or update the rule restriction.
For more information about this error, see DSN code 5.7.1 in Exchange Online - Office 365.

Diagnostic information for administrators:

Generating server: 399P-EXCS108.pitc.gov

Ex. 6 Personal Privacy (PP)
Remote Server returned '550 5.7.1 TRANSPORT.RULES.RejectMessage; the message was rejected by organization policy'

Original message headers:

```
Received: from 399P-EXCS107.pitc.gov (10.48.201.24) by 399P-EXCS108.pitc.gov
 (10.48.201.26) with Microsoft SMTP Server (version=TLS1_2,
 cipher=TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384_P384) id 15.1.669.32; Thu, 5 Apr
 2018 10:01:50 -0400
Received: from 399e-imgs002.mail.dmz.pitc.gov (214.3.57.18) by
 399P-EXCS107.pitc.gov (10.48.201.24) with Microsoft SMTP Server id
 15.1.669.32 via Frontend Transport; Thu, 5 Apr 2018 10:01:50 -0400
X-Amp-Result: SKIPPED(no attachment in message)
X-Amp-File-Uploaded: False
```

X-EEMSG-check-005: 0
X-EEMSG-check-006: 000-001;7d760dfc-baff-474d-8422-ff8164192c64
Authentication-Results: 399e-imgs002.mail.dnz.pitc.gov; spf=None
smtp.pra=Burneson.Eric@epa.gov; spf=Pass smtp.mailfrom=Burneson.Eric@epa.gov; spf=Pass
smtp.helo=postmaster@GCC01-DM2-obe.outbound.protection.outlook.com; dkim=pass (signature
verified) header.i=@usepa.onmicrosoft.com; dmarc=pass (p=none dis=none) d=epa.gov
X-EEMSG-check-008: 213022@1|399E-IMGS002.ede.pitc.gov
IronPort-PHdr: =?us-ascii?q?9a23=3AJ+YWDBH/TBrRdXppzFs2P51GYnF66ZnXHytQx4?=
=?us-ascii?q?Quj69HbqWk+c+zbB7BsKw+xFacR573rulEgrCL7fOoUjka7JKIoH0ON4ZBUx?=
=?us-ascii?q?YVhMlF1wBlHdWIEU59K/jvbicgG99FWkMj9Ha+Yi03UN2rfFDWr3au6iPLXz?=
=?us-ascii?q?jnPE96Ifqmf+yaj5GZree3qbHafwgavye3Y755MEeToB7Kv8YbxKpGeI02zA?=
=?us-ascii?q?fEpGcNP/VOyDFNBHe+2ijx/Nyx+5gwlkYYsfJ02ZIccJihRZo/XKVpAGR2Cn?=
=?us-ascii?q?I0teHWuz37dC2rl10GFTQNvRZ8DlXjsh7HWcKil0myvL9W/TCAJejuDrYrVT?=
=?us-ascii?q?Ort7swQzjasn42DxcF7jHbltdijvlY+x3m/yJP0t7Lct6ED9ZyJZjdQtQcfO?=
=?us-ascii?q?wde8pjFBEaB5u7YIQmKuMuBcBl/9LUiGBeshiwNVWeO/nxwyBM22Ht5+48i/?=
=?us-ascii?q?4xHB/79zIaWOkfiTPpo/WyHZlMVrn28/SXzD7sbsF0gTPgldD2TysPm8/UUJ?=
=?us-ascii?q?10KcDJmRkEB1/rrlK/l4K9MjOYzrsjmDTOvKJwEOOljGg/rBtt5yKi3doolt?=
=?us-ascii?q?zRj5kOmQ2W2QBQ+qlsfYPqEApXZNe+G6FdvCaAO9k+WpYkRGdl/G4iwaFT4M?=
=?us-ascii?q?bjOGAROMFjjxfTaP2CJpiMqhv4TOjEO3Mwnm9sLYH/yAy/6U+6lvbUWsy9yl?=
=?us-ascii?q?0MpTtPn8OKunAWkRPU9IfDAqIlohf8hmjXljWY7OZCLBpux4PGN54sxKIxnZ?=
=?us-ascii?q?MPsEPFWxX7gljykLTMJxV2obn55qHmZ7r9/sfGcYp9iwW4PqE83NS+He9+PQ?=
=?us-ascii?q?8QDCCA4erp8rrl8AXiRalSyOUsm/zzrYrcKN8ccOiUGQ5e+os74lCwCCnlmM?=
=?us-ascii?q?8Akyw/JUleMAmCk5CvPljPJP7iCvLqqUm2ljpwwPaAE6fgCb3ANnGFn7D/Lv?=
=?us-ascii?q?5n80AJ8AMolphE4o5MTLEMJPWnQkjqqNnPFQM0KS8b6M2/UZBR89lbXmiCPK?=
=?us-ascii?q?iELKnVrFmEoPolJPWBb5MUvzC7LOU54/npjjkynlpONaWq3J5CcHmjBbwmOE?=
=?us-ascii?q?SW23Pwn80MWXkHpAswTeHmyRWCYDdfamz0XvcU+yo2EIvgCcHGP4u3h6eG0j?=
=?us-ascii?q?v9FZpTNShKD1mWGiLwfp6fE7cUPSSVJMIpnj0fAL6mTYJgnR37uRfzjbVgML?=
=?us-ascii?q?OOqBcVvp/iytV5otbru0poqG5SCMKQmyHWHjB522INSCRuhPo5pEV8zhGP1L?=
=?us-ascii?q?o+m/lEHppc4O0bGgE9fYXRyeB3EbWQEkrIY8uJRVC6Q96nHSB5T9Q/xMULal?=
=?us-ascii?q?p8HNPqhw7K3i6jCbsY37KRA518/qXZlnn3b8FzrhSOnIM8lV8rWcxJc0C8h6?=
=?us-ascii?q?VX+hDaQYHOjQTRlqqnc7gdwD+Y7H2Kng/s9AlTVA99V7mAXGhKPBCQ9IyioB?=
=?us-ascii?q?maFvn3U+P0V2kJgdSPIaZLdNDz2A4XFfqmOdHReDrpwSGlDBeMgL+Jfszyen?=
=?us-ascii?q?kWmiraFhth8Uhb8HCYOAw5HirkrXjZCWkkP0/1ZU739u84hWm6PWc51wjMYE?=
=?us-ascii?q?p/nenQmF2dlbmHPvUf06hR8g08sTN5B1G7nf/MCtGoqhJoOqpbf5luhTUPnX?=
=?us-ascii?q?KcvAt7MJu6KqlkjVNLaAV7sXTl0BBvA5lBm8wn9Sl49gd5JKOG3V8ETAu2gM?=
=?us-ascii?q?GpaIXeMXK6vEv+OqOT2lTRy47OoOEK4fU87VnmrkexFlYptXpgzYsd33yZ75?=
=?us-ascii?q?TMRA0cNPC5Gmwq7R53vLbcJAQn5oj82GVld6azrHfO1skoC+0slhu7N40Edv?=
=?us-ascii?q?rcT0moS5RcXpL+YOUx00CkdBcFTPxf+MtWd4u9ev2K1bTqdOdskTS6jHhWtY?=
=?us-ascii?q?V000aC7S15GabD25cIxe3d3xPSDWy6lQ/69JqvwMYdP2FBewj3gTLpD4NQeK?=
=?us-ascii?q?BoKN1aWGrrIsi43Y0m3djoUn9cslKmFRUe2dOiPxWVcQ+YvOUY2EIJrHiggS?=
=?us-ascii?q?b9wSZzlmPjhLeF2iHVxOKkWQAGMUZGXGAkglDya9vR7ZhSTA2zYg4lmQHwr2?=
=?us-ascii?q?zn3a5Wv6N5aUTJQExgcjD/aW5lTOHj09jKK94K45QuvyJNVe26al3PUb/zrS?=
=?us-ascii?q?wPlCb7FndfzjQ2JHm6/4/0lBtghCeBPW5++TDHLNpoy06Vt7m+DbZBmyALTy?=
=?us-ascii?q?5ihXzLC0igapO3qM6Mmc6Ls/jgBTioDsQBKHCyn43c7HPptyo2UXjdl7iygo?=
=?us-ascii?q?G1S1N3iHeqkYAwBWOQ60+tNojzi/bgaqQ+JhIuXQ6srZI9QNo2k5Ns1s9Nny?=
=?us-ascii?q?VHwMXFuyJAyzuWU50T2LqiPiNVGXhXnJiNplCigRIrL2rVldiiECzFmY07P4?=
=?us-ascii?q?H8OiRMg2o895wYUvzSteQf23Et8hzq6liIBJoljjYFla10szhD27pP4Vt0iH?=
=?us-ascii?q?3aWOzaHFEEb3alyVLTtZbn/P0RPCH1RvCxzBYszIznVu3f5FgGADCnJtB4Q0?=
=?us-ascii?q?oSpo06OVbIniSpuLvpc9TRc98f8yasvUme17ptIYkq3rpR1HtqfGP4sm29k7?=
=?us-ascii?q?P9iBVv2de2uZrBM2Rx9+32BQAKfjHyYsoS/Hnqg8M81o6O2JuzG5x6BjgRdL?=
=?us-ascii?q?TDZqrxVR4377HgPQvIFyAgoHCGH7aZBRWY9Epts3PIFdasKm2TI34ai95lQX?=
=?us-ascii?q?z/bAPTjRsVUzMzgpMiXlrxgpW5KwEjvnlXvwSo4hJYgvplLPz+TnvSqE+zZz?=
=?us-ascii?q?E4RYLeZBta4wde5lvEZMyT6uUgekMQtpalrQGLNimaflESVidQAhfCXQi6eO?=
=?us-ascii?q?D0tYqlhaDQHOelIvrQbK/b8r0PWrKJwJ20itM8uTOFN8HJMnzwSeU6zkEFUn?=
=?us-ascii?q?dnSKG7030CTTIakyXVYouVvhC5r2dds9q5/e/sXkTC/4qEI7ZKOJNg/A780s?=
=?us-ascii?q?Lhf6aAwT10LzpVzMZG3XjT1L0Wx0IfkQlBXBL1SPEskHSIS6jd3KhKExQcdi?=
=?us-ascii?q?V/ctN56L4xlRVMPsidjc7p0rl/jbg+DFIPBjmD0om5IMcNJW+6L1bOAk2GYa?=
=?us-ascii?q?+HNTP8yMbyeaqg3LdUgbYcpliqtD2cCUOmIiWbmmyjSUW0Ke8VxnL+XlQWqM?=
=?us-ascii?q?SnfxlqE2SmUN/2dkjxLopslTNvibws2CGQPD2FY2ElKhFD8uXIv3EI3qUaeS?=
=?us-ascii?q?QJ72I5f7Pf3Y/BtK+BcMZQ6bwyU2xlj74Iui98kuMOqngVFLot33GJ5t92/w?=
=?us-ascii?q?P4z6/3l3w3AFwW7WwX4eDD9UR6ZfeArsUGB9mCpFRVqjzPQxUS+4k/UZu24/?=
=?us-ascii?q?sWkICX0vq0cm4K8sqIr5FHQZGMc4TdaCpnaV2zQVu2REMEVWL5bzqZ3hQGlq?=
=?us-ascii?q?jDrzvN6cJm4pn0xMhUE+EdDwZzT6NCTBwiRodKIY8rDGJ41+TH0YhRvyL48k?=

=?us-ascii?q?WWHps/3NiPE/uWEb+2eWSpyIJcbh5N+ovWaIEaN4nlwUtnOwt3hI2MFE3OD4?=
=?us-ascii?q?kU/n9RKzQsqUAIy0BQC3Up0hO3ZxukpnAUC6zsx0Nkuk5Fee0osQzUzRI3Kl?=
=?us-ascii?q?7N+HKiv2IawYygzRXLNTn7IeG3QJ1cDDfyuw4pKJTnTglpbAq020t5KDPDQL?=
=?us-ascii?q?EXhLzlJzlm?=
X-IronPort-Anti-Spam-Filtered: true
X-IronPort-Anti-Spam-Result: =?us-ascii?q?A0F4AQDpK8Zah4DJZxdaAzwBAQEEAQE?=
=?us-ascii?q?KAQGCTUooVg5gBAsoCowzi2aDR5JVgSUDGDoLExAIhFgChAoGAQQxFwEBAQE?=
=?us-ascii?q?BAQEBAQEBAgIQAQEBCA0JCCgjDIJoSyoxAQEBAQEBAQEBAQEBAQEBAQE?=
=?us-ascii?q?BAQEBAQEBAQEBAQEBAQEBAQEDAh4WahMBAS8IAREBgQAmAQQBGoJUWnNMAxU?=
=?us-ascii?q?PoHcCigKDCYJuAQEFgQIBAYMPGIEggh0DBYk+P4ELhCuBawQYgUQrGoJpgiS?=
=?us-ascii?q?XQgMFAoY/iSKLC40/gh0CBAIEBQINAQEFgSUdAYIJKwpBgwyCFBqDToF/iB0?=
=?us-ascii?q?BNW+MBAGBFgEB?=
X-IPAS-Result: =?us-ascii?q?A0F4AQDpK8Zah4DJZxdaAzwBAQEEAQEKAQGCTUooVg5gB?=
=?us-ascii?q?AsoCowzi2aDR5JVgSUDGDoLExAIhFgChAoGAQQxFwEBAQEBAQEBAQEBAgIQA?=
=?us-ascii?q?QEBCA0JCCgjDIJoSyozAQEBAQEBAQEBAQEEAQEBAQEBAQEEAQEBAQEBAQEBA?=
=?us-ascii?q?QEBAQEBAQEDAh4WahMBAS8IAREBgQAmAQQBGoJUWnNMAxUPoHcCigKDCYJuA?=
=?us-ascii?q?QEFgQIBAYMPGIEggh0DBYk+P4ELhCuBawQYgUQrGoJpgiSXQgMFAoY/iSKLC?=
=?us-ascii?q?40/gh0CBAIEBQINAQEFgSUdAYIJKwpBgwyCFBqDToF/iB0BNW+MBAGBFgEB?=
X-IronPort-AV: E=Sophos;i="5.48,411,1517893200";
d="scan'208,217";a="21302281"
X-Amp-Result: SKIPPED(no attachment in message)
X-Amp-File-Uploaded: False
Received: from mail-dm2gcc01on0128.outbound.protection.outlook.com (HELO GCC01-DM2-
obe.outbound.protection.outlook.com) ([23.103.201.128])
by 399e-imgs002.mail.dmz.pitc.gov with ESMTP; 05 Apr 2018 10:01:28 -0400
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=usepa.onmicrosoft.com;
s=selector1-epa-gov;
h=From:Date:Subject:Message-ID:Content-Type:MIME-Version;
bh=F44IU3RVoyqYd8SQzi9DUfLPQNLXNr/9sGdre5N6gUo=;

b=CMqrpMp+nwdoa0t3cOZR1YPATv8dtszj3k3g/0VXy8wz7ySDd3ShWonRN4MdZ+U3mpoggAMaGPNU83AGS8wkfX4
ZWrvaw15vsP+n0rxevUCVR/SyQ/UgH/AV6o1+W57icGiZJ01uU0VUSFRV0eG10bp88Cx4FHoGVf0ehep7FC4=
Received: from BN6PR09MB2226.namprd09.prod.outlook.com (10.172.200.12) by
BN6PR09MB2276.namprd09.prod.outlook.com (10.172.200.142) with Microsoft SMTP
Server (version=TLS1_2, cipher=TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384) id
15.20.653.12; Thu, 5 Apr 2018 14:01:26 +0000
Received: from BN6PR09MB2226.namprd09.prod.outlook.com ([10.172.200.12]) by
BN6PR09MB2226.namprd09.prod.outlook.com ([10.172.200.12]) with mapi id
15.20.0653.013; Thu, 5 Apr 2018 14:01:26 +0000
From: "Burneson, Eric" <Burneson.Eric@epa.gov>
To: "Muellerleile, Caryn" <Muellerleile.Caryn@epa.gov>, "Grevatt, Peter"
<Grevatt.Peter@epa.gov>, "Mclain, Jennifer" <Mclain.Jennifer@epa.gov>,
"Flowers, Lynn" <Flowers.Lynn@epa.gov>, "Bussard, David"
<Bussard.David@epa.gov>, "Johnson, Ann" <Johnson.Ann@epa.gov>,
Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP)
"'Robert.Seifert@EM.Doe.Gov'" <Robert.Seifert@EM.Doe.Gov>, "'August, Lisa L.
EOP/OMB'" <Ex. 6 Personal Privacy (PP)>, "O'Conor, Letitia"
<Letitia.O'Conor@em.doe.gov>, "'Emily.Adamo@em.doe.gov'"
<Emily.Adamo@em.doe.gov>, "'linda.s.wennerberg@nasa.gov'"
<linda.s.wennerberg@nasa.gov>, "'tayyaba.waqar@sba.gov'"
<tayyaba.waqar@sba.gov>, Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP)
<Ex. 6 Personal Privacy (PP)> "Ex. 6 Personal Privacy (PP)
<Ex. 6 Personal Privacy (PP)> "'Gareth.Buckland@em.doe.gov'"
<Gareth.Buckland@em.doe.gov>, "Ex. 6 Personal Privacy (PP)"
Ex. 6 Personal Privacy (PP)>, "'Sarah.Jensen@Hq.Doe.Gov'"
<Sarah.Jensen@Hq.Doe.Gov>, "'Ex. 6 Personal Privacy (PP)"
<Ex. 6 Personal Privacy (PP)>, "'Michael.Dinovi@fda.hhs.gov'"
<Michael.Dinovi@fda.hhs.gov>, "Ex. 6 Personal Privacy (PP)"
Ex. 6 Personal Privacy (PP)>, "'Annie.Lumen@fda.hhs.gov'"
<Annie.Lumen@fda.hhs.gov>, "Suzanne_Fitzpatrick
<Suzanne.Fitzpatrick@fda.hhs.gov>, "'Eileen.Abt@fda.hhs.gov'"

<Eileen.Abt@fda.hhs.gov>, "'April.Kluever@fda.hhs.gov'"
<April.Kluever@fda.hhs.gov>, Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>,
"'Steve.Clark@hq.doe.gov'" <Steve.Clark@hq.doe.gov>,
"'Beth.Moore@em.doe.gov'" Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP), " Ex. 6 Personal Privacy (PP) "
Ex. 6 Personal Privacy (PP), "kevin.bromberg@sba.gov"
<kevin.bromberg@sba.gov>, " Ex. 6 Personal Privacy (PP) "
Ex. 6 Personal Privacy (PP), Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) DOD
Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP)
"'Mark.Wirtz@fda.hhs.gov'" <Mark.Wirtz@fda.hhs.gov>,
"'Alexandra.Gavelek@fda.hhs.gov'" <Alexandra.Gavelek@fda.hhs.gov>,
"'Gareth.Buckland@NNSA.DOE.Gov'" <Gareth.Buckland@NNSA.DOE.Gov>, "'James A. Laity'" Ex. 6 Personal Privacy (PP) "'Vlad Dorjets
Ex. 6 Personal Privacy (PP), "'Kabadi, Shruti'" <Shruti.Kabadi@fda.hhs.gov>, "Nurse, Leanne" <Nurse.Leanne@epa.gov>,
"'Chin, Teung'" <Teung.Chin@ARS.USDA.GOV>, "Behl, Betsy"
<Behl.Betsy@epa.gov>, "Strong, Jamie" <Strong.Jamie@epa.gov>, "Miller, Gregory" <Miller.Gregory@epa.gov>, "Hafez, Ahmed" <Hafez.Ahmed@epa.gov>,
"Christ, Lisa" <Christ.Lisa@epa.gov>, "'Kunickis, Sheryl - OSEC'"
<Sheryl.Kunickis@osec.usda.gov>, "'Jensen, Michael C. EOP/CEQ'"
Ex. 6 Personal Privacy (PP) "Corrales, Mark" <Corrales.Mark@epa.gov>,
"'Domesle, Alexander - ARS'" <Alexander.Domesle@ARS.USDA.GOV>,
DCRoomEast2123/DC-ICC-OW-OGWDW <DCRoomEast2123@epa.gov>,
Ex. 6 Personal Privacy (PP)
"'Robert.Seifert@EM.Doe.Gov'" <Robert.Seifert@EM.Doe.Gov>, "'August, Lisa L. EOP/OMB'" Ex. 6 Personal Privacy (PP), "O'Conor, Letitia"
<Letitia.O'Conor@em.doe.gov>, "'Emily.Adamo@em.doe.gov'"
<Emily.Adamo@em.doe.gov>, "'linda.s.wennerberg@nasa.gov'"
<linda.s.wennerberg@nasa.gov>, "'tayyaba.waqar@sba.gov'"
<tayyaba.waqar@sba.gov>, " Ex. 6 Personal Privacy (PP) "
Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP), " Ex. 6 Personal Privacy (PP) "
Ex. 6 Personal Privacy (PP), "'Gareth.Buckland@em.doe.gov'"
<Gareth.Buckland@em.doe.gov>, " Ex. 6 Personal Privacy (PP) "
Ex. 6 Personal Privacy (PP), "'Sarah.Jensen@Hq.Doe.Gov'"
<Sarah.Jensen@Hq.Doe.Gov>, " Ex. 6 Personal Privacy (PP) "
Ex. 6 Personal Privacy (PP), "'Michael.Dinovi@fda.hhs.gov'"
<Michael.Dinovi@fda.hhs.gov>, " Ex. 6 Personal Privacy (PP) "
Ex. 6 Personal Privacy (PP), "'Annie.Lumen@fda.hhs.gov'"
<Annie.Lumen@fda.hhs.gov>, "'Eileen.Abt@fda.hhs.gov'"
<Eileen.Abt@fda.hhs.gov>, "'April.Kluever@fda.hhs.gov'"
<April.Kluever@fda.hhs.gov>, "'Steve.Clark@hq.doe.gov'"
<Steve.Clark@hq.doe.gov>, "'Beth.Moore@em.doe.gov'" <Beth.Moore@em.doe.gov>,
Ex. 6 Personal Privacy (PP)
"
" Ex. 6 Personal Privacy (PP),
Ex. 6 Personal Privacy (PP),

Ex. 6 Personal Privacy (PP)

" Ex. 6 Personal Privacy (PP)>,
Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP),
"'Mark.Wirtz@fda.hhs.gov'" <Mark.Wirtz@fda.hhs.gov>,
"'Alexandra.Gavelek@fda.hhs.gov'" <Alexandra.Gavelek@fda.hhs.gov>,
"'Gareth.Buckland@NNSA.DOE.Gov'" <Gareth.Buckland@NNSA.DOE.Gov>, "'James A. Laity'" Ex. 6 Personal Privacy (PP) "'Vlad Dorjets

Ex. 6 Personal Privacy (PP) "'Kabadi, Shruti'" <Shruti.Kabadi@fda.hhs.gov>, "'Chin, Teung'" <Teung.Chin@ARS.USDA.GOV>, "'Kunickis, Sheryl - OSEC'" <Sheryl.Kunickis@osec.usda.gov>, "'Jensen, Michael C. EOP/CEQ'" Ex. 6 Personal Privacy (PP) "'Domesle, Alexander - ARS'" <Alexander.Domesle@ARS.USDA.GOV>, Ex. 6 Personal Privacy (PP) <Ex. 6 Personal Privacy (PP)>, "'Robert.Seifert@EM.Doe.Gov'" <Robert.Seifert@EM.Doe.Gov>, "'August, Lisa L. EOP/OMB'" Ex. 6 Personal Privacy (PP) "O'Conor, Letitia" <Letitia.O'Conor@em.doe.gov>, "'Emily.Adamo@em.doe.gov'" <Emily.Adamo@em.doe.gov>, "'linda.s.wennerberg@nasa.gov'" <linda.s.wennerberg@nasa.gov>, "'tayyaba.waqar@sba.gov'" <tayyaba.waqar@sba.gov>, "'Ex. 6 Personal Privacy (PP)" <Ex. 6 Personal Privacy (PP)>, Ex. 6 Personal Privacy (PP)" <Ex. 6 Personal Privacy (PP)>, " Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) "'Gareth.Buckland@em.doe.gov'" <Gareth.Buckland@em.doe.gov>, "Ex. 6 Personal Privacy (PP)" Ex. 6 Personal Privacy (PP), "'Sarah.Jensen@Hq.Doe.Gov'" <Sarah.Jensen@Hq.Doe.Gov>, "Ex. 6 Personal Privacy (PP)" Ex. 6 Personal Privacy (PP), "'Michael.Dinovi@fda.hhs.gov'" <Michael.Dinovi@fda.hhs.gov>, "Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) "'Annie.Lumen@fda.hhs.gov'" <Annie.Lumen@fda.hhs.gov>, "'Eileen.Abt@fda.hhs.gov'" <Eileen.Abt@fda.hhs.gov>, "'April.Kluever@fda.hhs.gov'" <April.Kluever@fda.hhs.gov>, "'Steve.Clark@hq.doe.gov'" <Steve.Clark@hq.doe.gov>, "'Beth.Moore@em.doe.gov'" <Beth.Moore@em.doe.gov>, "Ex. 6 Personal Privacy (PP), "Ex. 6 Personal Privacy (PP)>, "Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP) DOD

Ex. 6 Personal Privacy (PP)

"Ex. 6 Personal Privacy (PP), "Ex. 6 Personal Privacy (PP) "Ex. 6 Personal Privacy (PP), "'Mark.Wirtz@fda.hhs.gov'" <Mark.Wirtz@fda.hhs.gov>, "'Alexandra.Gavelek@fda.hhs.gov'" <Alexandra.Gavelek@fda.hhs.gov>, "'Gareth.Buckland@NNSA.DOE.Gov'" <Gareth.Buckland@NNSA.DOE.Gov>, "'James A. Laity'" Ex. 6 Personal Privacy (PP), "'Vlad Dorjets Ex. 6 Personal Privacy (PP) "'Kabadi, Shruti'" <Shruti.Kabadi@fda.hhs.gov>, "'Chin, Teung'" <Teung.Chin@ARS.USDA.GOV>, "'Kunickis, Sheryl - OSEC'" <Sheryl.Kunickis@osec.usda.gov>, "'Jensen, Michael C. EOP/CEQ'" Ex. 6 Personal Privacy (PP) "'Domesle, Alexander - ARS'" <Alexander.Domesle@ARS.USDA.GOV>
CC: "Hernandez-Quinones, Samuel" <Hernandez.Samuel@epa.gov>
Subject: EPA Perchlorate Peer Review Report
Thread-Topic: EPA Perchlorate Peer Review Report
Thread-Index: AdPM5iKXV+I3JQvtQ7m/6wXhAeBGwA==
Date: Thu, 5 Apr 2018 14:01:26 +0000
Message-ID:
<BN6PR09MB2276D6CB8975C322F48324EF1BB0@BN6PR09MB2226.namprd09.prod.outlook.com>
Accept-Language: en-US
Content-Language: en-US
X-MS-Has-Attach:
X-MS-TNEF-Correlator:
x-originating-ip: [161.80.14.164]
x-ms-publictraffictype: Email
x-microsoft-exchange-diagnostics:
1;BN6PR09MB2276;7:WvsVfPx0wQtA44bsq2ll/Dwt+NrBmkhre3EoJoyqtM1jPIe1Jd0fi39nIMZQkQZjCKgAaWt
6Ou7XwsFYS12X0SCqydUG4ij1/k96Ohzql42vrdU8QHNUWD83Vqm68hzRMy5CdQMyS15f4jOfMkDDJpunFGHg8Y2H

/rk+PAujmrq0WTdEgtIBSEErwnoqfbOw3eCcrDC2Lw7p5+kNj0N5K1T/YvqfwQUWs7mk7JpvN+tKI+WvXpdOLQ4i/
loUCNpn
x-ms-office365-filtering-correlation-id: ae359ef6-0a5e-4dee-df09-08d59afdb90f
x-microsoft-antispam:
UriScan:;BCL:0;PCL:0;RULEID:(7020095)(4652020)(5600026)(4604075)(3008032)(2017052603328)(
7153060)(7193020);SRVR:BN6PR09MB2276;
x-ms-traffictypediagnostic: BN6PR09MB2276:
x-ld-processed: 88b378b3-6748-4867-acf9-76aacbeca6a7,ExtAddr
x-microsoft-antispam-prvs:
<BN6PR09MB2276C958288B869047957A91F1BB0@BN6PR09MB2276.namprd09.prod.outlook.com>
x-exchange-antispam-report-test:
UriScan:(245745629248643)(28532068793085)(101370085059 03)(217480630521 55);
x-exchange-antispam-report-cfa-test:
BCL:0;PCL:0;RULEID:(6040522)(2401047)(5005006)(8121501046)(3002001)(10201501046)(93006095
)(93001095)(3231221)(944501327)(52105095)(6041310)(20170313142309 5)(20170228152307 5)(2016
1123555045)(20170306142107 5)(20170306140615 3)(20161123558120)(20161123560045)(20161123564
045)(20161123562045)(6072148)(20170807174201 1);SRVR:BN6PR09MB2276;BCL:0;PCL:0;RULEID:;SRV
R:BN6PR09MB2276;
x-forefront-prvs: 06339BAE63
x-forefront-antispam-report:
SFV:NSPM;SFS:(10019020)(396003)(39380400002)(376002)(346002)(366004)(39860400002)(199004)
(189003)(2501003)(102836004)(4326008)(606006)(14454004)(106356001)(345774005)(105586002)(
5660300001)(7736002)(74316002)(496006)(8936002)(33656002)(81156014)(966005)(3660700001)(7
7096007)(6506007)(26005)(68736007)(86362001)(7416002)(7406005)(8656006)(99286004)(1191002
)(66066001)(59450400001)(6436002)(6306002)(55016002)(478600001)(9686003)(8666007)(5489600
2)(476003)(25786009)(72206003)(53936002)(3846002)(8676002)(81166006)(316002)(236005)(3280
700002)(2900100001)(97736004)(110136005)(6116002)(7696005)(790700001)(2906002)(921003)(11
21003)(491001);DIR:OUT;SFP:1102;SCL:1;SRVR:BN6PR09MB2276;H:BN6PR09MB2226.namprd09.prod.ou
tlook.com;FPR:;SPF:None;LANG:en;PTR:InfoNoRecords;A:1;MX:1;
x-microsoft-antispam-message-info:
CnaWKc4K6Rxw3UswA7/j5In79ps0ZEIiufvX+PjHzbn33E1qdBoAzTyHO4bPbRBi6iF5PTEXm7pDyT8FGWsID+lOb
hPol9r7MCjmRbNUZVDpfyyBivBJvNIlhWZlCAsbEDSwwnNq2N+pahGx4KBFAAV7d5vPmfcCuXoUJmM9XtRbqj28W1
KEKhlkGhV5mF6BIGT9YEz/QJcZELz/rfqZp/spcq+LibH86WRTTRJSC6HZ2iZPZis0u2Hbw1b0pFb8i4fEDTtuIML
t3O1p34eW1r7LAs3hYZltF6cVcJs8BJ91JqYE2/k2EhzFKTsQZVlNTbHWCIgK9NWJnQ1R3gwneVox5nLjhQiWpVYo
71xG2+DY0frnqrP33GYVGvw4QxxOHQx50bUFu9g30PzajfsHdtbR+QFeM3dnhv7NQ4nbCqY=
spamdiagnosticoutput: 1:99
spamdiagnosticmetadata: NSPM
Content-Type: multipart/alternative;
        boundary="_000_BN6PR09MB2226BD6CB8975C322F48324EF1BB0BN6PR09MB2226namp_"
MIME-Version: 1.0
X-MS-Exchange-CrossTenant-Network-Message-Id: ae359ef6-0a5e-4dee-df09-08d59afdb90f
X-MS-Exchange-CrossTenant-originalarrivaltime: 05 Apr 2018 14:01:26.3250
 (UTC)
X-MS-Exchange-CrossTenant-fromentityheader: Hosted
X-MS-Exchange-CrossTenant-id: 88b378b3-6748-4867-acf9-76aacbeca6a7
X-MS-Exchange-Transport-CrossTenantHeadersStamped: BN6PR09MB2276
Return-Path: Burneson.Eric@epa.gov

Non Delivery Report

From: postmaster@USDOE.onmicrosoft.com [postmaster@USDOE.onmicrosoft.com]
Sent: 4/5/2018 2:01:35 PM
To: 'Emily.Adamo@em.doe.gov' [Emily.Adamo@em.doe.gov]
Subject: Undeliverable: EPA Perchlorate Peer Review Report
Attachments: EPA Perchlorate Peer Review Report

Your message did not reach some or all of the intended recipients.

Subject:EPA Perchlorate Peer Review Report
Sent:4/5/2018 2:01:47 PM

The following recipient(s) cannot be reached:

'Emily.Adamo@em.doe.gov' on 4/5/2018 2:01:47 PM
Diagnostic code = OrNameUnrecognized; Reason code = TransferFailed; Status code = 510
< #5.1.10 smtp;550 5.1.10 RESOLVER.ADR.RecipientNotFound; Recipient Emily.Adamo@em.doe.gov not found by SMTP address lookup>

Office 365

Your message to Emily.Adamo@em.doe.gov couldn't be delivered.

Emily.Adamo wasn't found at em.doe.gov.

Burneson.Eric	**Office 365**	**Emily.Adamo**
Action Required		Recipient

Unknown To address

How to Fix It

The address may be misspelled or may not exist. Try one or more of the following:

- Send the message again following these steps: In Outlook, open this non-delivery report (NDR) and choose **Send Again** from the Report ribbon. In Outlook on the web, select this NDR, then select the link "**To send this message again, click here.**" Then delete and retype the entire recipient address. If prompted with an Auto-Complete List suggestion don't select it. After typing the complete address, click **Send**.
- Contact the recipient (by phone, for example) to check that the address exists and is correct.
- The recipient may have set up email forwarding to an incorrect address. Ask them to check that any forwarding they've set up is working correctly.
- Clear the recipient Auto-Complete List in Outlook or Outlook on the web by following the steps in this article: Fix email delivery issues for error code 5.1.10 in Office 365, and then send the message again. Retype the entire recipient address before selecting **Send**.

If the problem continues, forward this message to your email admin. If you're an email admin, refer to the **More Info for Email Admins** section below.

Was this helpful? Send feedback to Microsoft.

More Info for Email Admins

Status code: 550 5.1.10

This error occurs because the sender sent a message to an email address hosted by Office 365 but the address is incorrect or doesn't exist at the destination domain. The error is reported by the recipient domain's email server, but most often it must be fixed by the person who sent the message. If the steps in the **How to Fix It** section above don't fix the problem, and you're the email admin for the recipient, try one or more of the following:

The email address exists and is correct - Confirm that the recipient address exists, is correct, and is accepting messages.

Synchronize your directories - If you have a hybrid environment and are using directory synchronization make sure the recipient's email address is synced correctly in both Office 365 and in your on-premises directory.

Errant forwarding rule - Check for forwarding rules that aren't behaving as expected. Forwarding can be set up by an admin via mail flow rules or mailbox forwarding address settings, or by the recipient via the Inbox Rules feature.

Recipient has a valid license - Make sure the recipient has an Office 365 license assigned to them. The recipient's email admin can use the Office 365 admin center to assign a license (Users > Active Users > select the recipient > Assigned License > Edit).

Mail flow settings and MX records are not correct - Misconfigured mail flow or MX record settings can cause this error. Check your Office 365 mail flow settings to make sure your domain and any mail flow connectors are set up correctly. Also, work with your domain registrar to make sure the MX records for your domain are configured correctly.

For more information and additional tips to fix this issue, see Fix email delivery issues for error code 5.1.10 in Office 365.

Original Message Details

Created Date:	4/5/2018 2:01:26 PM
Sender Address:	Burneson.Eric@epa.gov
Recipient Address:	Emily.Adamo@em.doe.gov
Subject:	EPA Perchlorate Peer Review Report

Error Details

Reported error:	*550 5.1.10 RESOLVER.ADR.RecipientNotFound; Recipient Emily.Adamo@em.doe.gov not found by SMTP address lookup*
DSN generated by:	BYAPR09MB2568.namprd09.prod.outlook.com

Message Hops

HOP	TIME (UTC)	FROM	TO	WITH
1	4/5/2018 2:01:26 PM	BN6PR09MB2226.namprd09.prod.outlook.com	BN6PR09MB2226.namprd09.prod.outlook.com	mapi
2	4/5/2018 2:01:26 PM	BN6PR09MB2226.namprd09.prod.outlook.com	BN6PR09MB2276.namprd09.prod.outlook.com	Microsoft SMTP Server cipher=TLS_ECDHE_RS
3	4/5/2018 2:01:30 PM	GCC01-DM2-obe.outbound.protection.outlook.com	mailgate2.doe.gov	ESMTPS
4	4/5/2018 2:01:30 PM	mailgate2.doe.gov	vsmtpx-e05-01.localdomain	ESMTP
5	4/5/2018 2:01:30 PM	vsmtpx-e05-01.localdomain	vsmtpx-e05-01.localdomain	ESMTP
6	4/5/2018 2:01:33 PM	vsmtpx-e05-01.localdomain	mailgate7.doe.gov	ESMTP
7	4/5/2018 2:01:32 PM	mailgate7.doe.gov	DM2GCC01FT004.mail.protection.outlook.com	Microsoft SMTP Server cipher=TLS_ECDHE_RS
8	4/5/2018 2:01:33 PM	DM2GCC01FT004.eop-gcc01.prod.protection.outlook.com	BL2PR09CA0069.outlook.office365.com	Microsoft SMTP Server cipher=TLS_ECDHE_RS
9	4/5/2018 2:01:34 PM	BL2PR09CA0069.namprd09.prod.outlook.com	BYAPR09MB2568.namprd09.prod.outlook.com	Microsoft SMTP Server cipher=TLS_ECDHE_RS

Original Message Headers

```
Received: from BL2PR09CA0069.namprd09.prod.outlook.com
 (2a01:111:e400:c744::37) by BYAPR09MB2568.namprd09.prod.outlook.com
 (2603:10b6:a02:c4::23) with Microsoft SMTP Server (version=TLS1_2,
 cipher=TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384_P256) id 15.20.631.10; Thu, 5
 Apr 2018 14:01:34 +0000
Received: from DM2GCC01FT004.eop-gcc01.prod.protection.outlook.com
 (2a01:111:f400:7d01::209) by BL2PR09CA0069.outlook.office365.com
 (2a01:111:e400:c744::37) with Microsoft SMTP Server (version=TLS1_2,
 cipher=TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384) id 15.20.653.12 via Frontend
 Transport; Thu, 5 Apr 2018 14:01:33 +0000
Authentication-Results: spf=neutral (sender IP is 205.254.128.4)
 smtp.mailfrom=epa.gov; em.doe.gov; dkim=fail (signature did not verify)
 header.d=usepa.onmicrosoft.com;em.doe.gov; dmarc=permerror action=none
 header.from=epa.gov;
Received-SPF: Neutral (protection.outlook.com: 205.254.128.4 is neither
 permitted nor denied by domain of epa.gov)
Received: from mailgate7.doe.gov (205.254.128.4) by
 DM2GCC01FT004.mail.protection.outlook.com (10.97.3.111) with Microsoft SMTP
 Server (version=TLS1_2, cipher=TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384) id
 15.20.631.7 via Frontend Transport; Thu, 5 Apr 2018 14:01:32 +0000
X-WSS-ID: 0P6PTMM-0I-74O-03
```

Received: from vsmtpx-e05-01.localdomain (unknown [146.138.249.249]) by mailgate7.doe.gov (Postfix)

with ESMTP id 267CA4DC848; Thu, 5 Apr 2018 10:01:33 -0400 (EDT)

Received: from vsmtpx-e05-01.localdomain (localhost [127.0.0.1]) by vsmtpx-e05-01.localdomain (

Postfix) with ESMTP id 52BDB204E3; Thu, 5 Apr 2018 14:01:30 +0000 (GMT)

Received: from mailgate2.doe.gov (unknown [205.254.128.12]) by vsmtpx-e05-01.localdomain (Postfix)

with ESMTP id 433B420456; Thu, 5 Apr 2018 14:01:30 +0000 (GMT)

X-WSS-ID: 0P6PTMJ-0F-24O-02

X-Outbound: DOEHQ-Passed

X-M-MSG:

Received: from GCC01-DM2-obe.outbound.protection.outlook.com (

mail-dm2gcc01on0121.outbound.protection.outlook.com [23.103.201.121]) (using TLSv1.2 with cipher

ECDHE-RSA-AES256-GCM-SHA384 (256/256 bits)) (No client certificate requested) by mailgate2.doe.gov

(Postfix) with ESMTPS id 2F130629BED; Thu, 5 Apr 2018 10:01:30 -0400 (EDT)

DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=usepa.onmicrosoft.com; s=selector1-epa-gov;

h=From:Date:Subject:Message-ID:Content-Type:MIME-Version;

bh=F44IU3RVoyqYd88Qzi9DUfLPQNLXNr/9sGdre5N6gUo=;

b=CMqrpMp+nwdoa0t3cGZP1YPATv8dtszj3k3g/0VXy8wz7ySDd3ShWonPN4MdZ+U3npoggAMaGPNU83AGS8wkfX4ZWrvawl5vsR+n0rxevUCVP/SyQ/UgH/AV6o1+W57icGiZJ0luU0VUSFRV0eGl0bp88Cx4FHoGVf0ehep7FC4=

Received: from BN6PR09MB2226.namprd09.prod.outlook.com (10.172.200.12) by

BN6PR09MB2276.namprd09.prod.outlook.com (10.172.200.142) with Microsoft SMTP Server (

version=TLS1_2, cipher=TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384) id 15.20.653.12; Thu, 5 Apr 2018

14:01:26 +0000

Received: from BN6PR09MB2226.namprd09.prod.outlook.com ([10.172.200.12]) by

BN6PR09MB2226.namprd09.prod.outlook.com ([10.172.200.12]) with mapi id 15.20.0653.013; Thu, 5 Apr

2018 14:01:26 +0000

From: "Burneson, Eric" <Burneson.Eric@epa.gov>

To: "Muellerleile, Caryn" <Muellerleile.Caryn@epa.gov>, "Grevatt, Peter"

<Grevatt.Peter@epa.gov>, "Mclain, Jennifer" <Mclain.Jennifer@epa.gov>,

"Flowers, Lynn" <Flowers.Lynn@epa.gov>, "Bussard, David"

<Bussard.David@epa.gov>, "Johnson, Ann" <Johnson.Ann@epa.gov>,

Ex. 6 Personal Privacy (PP) DOD

Ex. 6 Personal Privacy (PP) DOD

"'Robert.Seifert@EM.Doe.Gov'" <Robert.Seifert@EM.Doe.Gov>, "'August, Lisa L.

EOP/OMB'" <Ex. 6 Personal Privacy (PP)>, "O'Conor, Letitia"

<Letitia.O'Conor@em.doe.gov>, "'Emily.Adamo@em.doe.gov'"

<Emily.Adamo@em.doe.gov>, "'linda.s.wennerberg@nasa.gov'"

<linda.s.wennerberg@nasa.gov>, "'tayyaba.waqar@sba.gov'"

<tayyaba.waqar@sba.gov>, "Ex. 6 Personal Privacy (PP) DOD

Ex. 6 Personal Privacy (PP) DOD

Ex. 6 Personal Privacy (PP) DOD "'Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP) "'Gareth.Buckland@em.doe.gov'"

<Gareth.Buckland@em.doe.gov>, Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP) "'Sarah.Jensen@Hq.Doe.Gov'"
<Sarah.Jensen@Hq.Doe.Gov>, "Ex. 6 Personal Privacy (PP)"
Ex. 6 Personal Privacy (PP), "'Michael.Dinovi@fda.hhs.gov'"
<Michael.Dinovi@fda.hhs.gov>, "Ex. 6 Personal Privacy (PP)"
Ex. 6 Personal Privacy (PP), "'Annie.Lumen@fda.hhs.gov'"
<Annie.Lumen@fda.hhs.gov>, Suzanne_Fitzpatrick
<Suzanne.Fitzpatrick@fda.hhs.gov>, "'Eileen.Abt@fda.hhs.gov'"
<Eileen.Abt@fda.hhs.gov>, "'April.Kluever@fda.hhs.gov'"
<April.Kluever@fda.hhs.gov>, Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>,
"'Steve.Clark@hq.doe.gov'" <Steve.Clark@hq.doe.gov>,
"'Beth.Moore@em.doe.gov'" <Beth.Moore@em.doe.gov>, Ex. 6 Personal Privacy (PP) DOD
Ex. 6 Personal Privacy (PP) DOD
Ex. 6 Personal Privacy (PP) DOD "Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP) "kevin.bronberg@sba.gov"
<kevin.bronberg@sba.gov>, "Ex. 6 Personal Privacy (PP) DOD
Ex. 6 Personal Privacy (PP) DOD "Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP)
<Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) DOD
"Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP) DOD
"'Mark.Wirtz@fda.hhs.gov'" <Mark.Wirtz@fda.hhs.gov>,
"'Alexandra.Gavelek@fda.hhs.gov'" <Alexandra.Gavelek@fda.hhs.gov>,
"'Gareth.Buckland@NNSA.DOE.Gov'" <Gareth.Buckland@NNSA.DOE.Gov>, "'James A. Laity'" Ex. 6 Personal Privacy (PP) "'Vlad Dorjets
Ex. 6 Personal Privacy (PP), "'Kabadi, Shruti'" <Shruti.Kabadi@fda.hhs.gov>, "Nurse, Leanne" <Nurse.Leanne@epa.gov>,
"'Chin, Teung'" <Teung.Chin@APS.USDA.GOV>, "Behl, Betsy"
<Behl.Betsy@epa.gov>, "Strong, Jamie" <Strong.Jamie@epa.gov>, "Miller, Gregory" <Miller.Gregory@epa.gov>, "Hafez, Ahmed" <Hafez.Ahmed@epa.gov>,
"Christ, Lisa" <Christ.Lisa@epa.gov>, "'Kunickis, Sheryl - OSEC'"
<Sheryl.Kunickis@osec.usda.gov>, "'Jensen, Michael C. EOP/CEQ'"
<Ex. 6 Personal Privacy (PP) "Corrales, Mark" <Corrales.Mark@epa.gov>,
"'Domesle, Alexander - ARS'" <Alexander.Domesle@ARS.USDA.GOV>,
DCRoomEast2122/DC-ITC-OW-OGNDW <DCRoomEast2122@epa.gov>,
Ex. 6 Personal Privacy (PP) DOD
"'Robert.Seifert@EM.Doe.Gov'" <Robert.Seifert@EM.Doe.Gov>, "'August, Lisa L. EOP/OMB'" <Ex. 6 Personal Privacy (PP), "O'Conor, Letitia"
<Letitia.O'Conor@em.doe.gov>, "'Emily.Adamo@em.doe.gov'"
<Emily.Adamo@em.doe.gov>, "'linda.s.wennerberg@nasa.gov'"
<linda.s.wennerberg@nasa.gov>, "'tayyaba.waqar@sba.gov'"
<tayyaba.waqar@sba.gov>, Ex. 6 Personal Privacy (PP) DOD
Ex. 6 Personal Privacy (PP) DOD
Ex. 6 Personal Privacy (PP) DOD, "Ex. 6 Personal Privacy (PP)
<Ex. 6 Personal Privacy (PP) "'Gareth.Buckland@em.doe.gov'"
<Gareth.Buckland@em.doe.gov>, "Ex. 6 Personal Privacy (PP)

<[redacted], "'Sarah.Jensen@Hq.Doe.Gov'"
<Sarah.Jensen@Hq.Doe.Gov>, "[redacted]
<[redacted] "'Michael.Dinovi@fda.hhs.gov'"
<Michael.Dinovi@fda.hhs.gov>, "[redacted]
<[redacted] "'Annie.Lumen@fda.hhs.gov'"
<Annie.Lumen@fda.hhs.gov>, "'Eileen.Abt@fda.hhs.gov'"
<Eileen.Abt@fda.hhs.gov>, "'April.Kluever@fda.hhs.gov'"
<April.Kluever@fda.hhs.gov>, "'Steve.Clark@hq.doe.gov'"
<Steve.Clark@hq.doe.gov>, "'Beth.Moore@em.doe.gov'" <Beth.Moore@em.doe.gov>,
[redacted],
"[redacted]
"[redacted]
"[redacted]
"[redacted]
"[redacted]
"[redacted]
"'Mark.Wirtz@fda.hhs.gov'" <Mark.Wirtz@fda.hhs.gov>,
"'Alexandra.Gavelek@fda.hhs.gov'" <Alexandra.Gavelek@fda.hhs.gov>,
"'Gareth.Buckland@NNSA.DOE.Gov'" <Gareth.Buckland@NNSA.DOE.Gov>, "'James A. Laity'" [redacted] "'Vlad Dorjets
[redacted] "'Kabadi, Shruti'" <Shruti.Kabadi@fda.hhs.gov>, "'Chin, Teung'"
<Teung.Chin@ARS.USDA.GOV>, "'Kunickis, Sheryl - OSEC'"
<Sheryl.Kunickis@osec.usda.gov>, "'Jensen, Michael C. EOP/CEQ'"
<[redacted]>, "'Domesle, Alexander - ARS'"
<Alexander.Domesle@ARS.USDA.GOV>, [redacted]
[redacted] "'Robert.Seifert@EM.Doe.Gov'"
<Robert.Seifert@EM.Doe.Gov>, "'August, Lisa L. EOP/OMB'"
<[redacted], "O'Conor, Letitia"
<Letitia.O'Conor@em.doe.gov>, "'Emily.Adamo@em.doe.gov'"
<Emily.Adamo@em.doe.gov>, "'linda.s.wennerberg@nasa.gov'"
<linda.s.wennerberg@nasa.gov>, "'tayyaba.wagar@sba.gov'"
<tayyaba.wagar@sba.gov>, "[redacted]
[redacted]
[redacted] "[redacted]
[redacted] "'Gareth.Buckland@em.doe.gov'"
<Gareth.Buckland@em.doe.gov>, "[redacted]"
[redacted], "'Sarah.Jensen@Hq.Doe.Gov'"
<Sarah.Jensen@Hq.Doe.Gov>, "[redacted]
<[redacted], "'Michael.Dinovi@fda.hhs.gov'"
<Michael.Dinovi@fda.hhs.gov>, [redacted]
<[redacted] "'Annie.Lumen@fda.hhs.gov'"
<Annie.Lumen@fda.hhs.gov>, "'Eileen.Abt@fda.hhs.gov'"
<Eileen.Abt@fda.hhs.gov>, "'April.Kluever@fda.hhs.gov'"
<April.Kluever@fda.hhs.gov>, "'Steve.Clark@hq.doe.gov'"

<Steve.Clark@hq.doe.gov>, "'Beth.Moore@em.doe.gov'" <Beth.Moore@em.doe.gov>,

Ex. 6 Personal Privacy (PP) DOD

Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP) DOD

"

"

"

Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP) DOD

Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP) DOD

"'Mark.Wirtz@fda.hhs.gov'" <Mark.Wirtz@fda.hhs.gov>,

"'Alexandra.Gavelek@fda.hhs.gov'" <Alexandra.Gavelek@fda.hhs.gov>,

"'Gareth.Buckland@NNSA.DOE.Gov'" <Gareth.Buckland@NNSA.DOE.Gov>, "'James A. Laity'" Ex. 6 Personal Privacy (PP) "'Vlad Dorjets

Ex. 6 Personal Privacy (PP) "'Kabadi, Shruti'" <Shruti.Kabadi@fda.hhs.gov>, "'Chin, Teung'"

<Teung.Chin@ARS.USDA.GOV>, "'Kunickis, Sheryl - OSEC'"

<Sheryl.Kunickis@osec.usda.gov>, "'Jensen, Michael C. EOP/CEQ'"

< Ex. 6 Personal Privacy (PP) "'Domesle, Alexander - ARS'"

<Alexander.Domesle@ARS.USDA.GOV>

CC: "Hernandez-Quinones, Samuel" <Hernandez.Samuel@epa.gov>

Subject: EPA Perchlorate Peer Review Report

Thread-Topic: EPA Perchlorate Peer Review Report

Thread-Index: AdPM5iKXV+I3JQvtQ7m/6wXhAeBGwA==

Date: Thu, 5 Apr 2018 14:01:26 +0000

Message-ID:
<BN6PR09MB2226D6CB8975C322F48324EF1BB0@BN6PR09MB2226.namprd09.prod.outlook.com>

Accept-Language: en-US

Content-Language: en-US

X-MS-Has-Attach:

X-MS-TNEF-Correlator:

Authentication-Results-Original: spf=none (sender IP is)
 smtp.mailfrom=Burneson.Eric@epa.gov;

x-originating-ip: [161.80.14.164]

x-ms-publictraffictype: Email

X-Microsoft-Exchange-Diagnostics-untrusted:
1;BN6PR09MB2276;7:WvsVfRx0wQtA44bsq2ll/Dwt+NrBmkhre3EoJoyqtM1jPIe1Jd0fi39nIMZQkQZjCKgAaWt6Ou7XwsFYSi2X0SCqydUG4ij1/k96Ohzqi42vrdU8QHNUWD83Vqn68hzRMy5CdQMyS15f4jOfMkDDJpumFGHq8Y2H/rk+PAujmxq0WTdEgtIBSEErwnoqfbOw3eCcrDC2Lw7p5+kNj0N5K1T/YvqfwQUWs7mk7JpvN+tKI+WvXpdOLQ4i/loUCNpn

X-MS-Office365-Filtering-Correlation-Id: c0b73371-868d-4301-c75c-08d59afdbd03

X-Microsoft-Antispam-Untrusted:
UriScan:;BCL:0;PCL:0;PULEID:(7020095)(4652020)(5600026)(4604075)(3008032)(2017052603328)(7153060)(7193020);SRVR:BN6PR09MB2276;

X-MS-TrafficTypeDiagnostic: BN6PR09MB2276:|BYAPR09MB2569:

x-ld-processed: 88b378b3-6748-4867-acf9-76aacbeca6a7,ExtAddr

x-microsoft-antispam-prvs:
<BN6PR09MB2276C958288B869047957A91F1BB0@BN6PR09MB2276.namprd09.prod.outlook.com>

x-exchange-antispam-report-test:

UriScan:(245745629248643)(28532068793085)(101370085059 03)(217480630521 55);UriScan:(245745629248643)(28532068793085)(101370085059 03)(217480630521 55);

x-exchange-antispam-report-cfa-test:

BCL:0;PCL:0;RULEID:(6040522)(2401047)(5005006)(8121501046)(3002001)(10201501046)(93006095)(93001095)(3231221)(944501327)(52105095)(6041310)(20170313142309 5)(201702281528075)(20161123555045)(20170306142107 5)(20170306140615 3)(20161123558120)(20161123560045)(20161123564045)(20161123562045)(6072148)(201708071742011);SRVR:BN6PR09MB2276;BCL:0;PCL:0;RULEID:;SRVR:BN6PR09MB2276;BCL:0;PCL:0;RULEID:(2401047)(8121501046)(1430347)(1431041)(1437138)(1551027)(9101536074)(10201501046)(3231221)(902075)(913088)(7045084)(944500087)(944510158)(944921075)(946801075)(946901075)(52103095)(52105095)(52106095)(52401095)(52601095)(52606095)(52505095)(52406095)(3002001)(93006095)(93003095)(1610001)(8301001075)(8301003183)(201708071742011);SRVR:BYAPR09MB2568;BCL:0;PCL:0;RULEID:;SRVR:BYAPR09MB2568;

x-forefront-prvs: 06339BAE63

X-Forefront-Antispam-Report-Untrusted:
SFV:NSPM;SFS:(10019020)(396003)(39380400002)(376002)(346002)(366004)(39860400002)(199004)(189003)(2501003)(102836004)(4326008)(606006)(14454004)(106356001)(345774005)(105586002)(5660300001)(7736002)(74316002)(486006)(8936002)(33656002)(81156014)(966005)(3660700001)(77096007)(6506007)(26005)(68736007)(86362001)(7416002)(7406005)(8656006)(99286004)(119100 2)(66066001)(59450400001)(6436002)(6306002)(55016002)(478600001)(9686003)(8666007)(54896002)(476003)(25786009)(72206003)(53936002)(3846002)(8676002)(81166006)(316002)(236005)(3280700002)(2900100001)(97736004)(110136005)(6116002)(7696005)(790700001)(2906002)(921003)(1121003)(491001);DIR:OUT;SFP:1102;SCL:1;SRVR:BN6PR09MB2276;H:BN6PR09MB2226.namprd09.prod.outlook.com;FPR:;SPF:None;LANG:en;PTR:InfoNoRecords;A:1;MX:1;

received-spf: None (protection.outlook.com: epa.gov does not designate permitted sender hosts)

X-Microsoft-Antispam-Message-Info-Original:
CnaWKc4K6Pxw3UswA7/j5In79ps02EIiufvX+PjHzbnS3ElqdBoAzTyHO4bPbRBi6iF5PTEXn7pDyT8FGWsID+lObhPo19r7MCjmRbNUZVDpfyyBivBJvNIlhWZlCAsbEDSwwnNgZN+pahGx4KBFAAV7d5vPmfcCuXoUJmM9XtRbqj28WlKEKhlkGhV5mF6BIGT9YEz/QJc2ELz/zfqZp/spcq+LibH86WRTTRJSC6HZZi2PZis0u2Hbw1b0pFb8i4fEDTtuIMLt3Olp34eWir7LAs3hYZltF6cVcJs8BJ91JqYE2/kZEhzFKTsQ2VlNTbHWCIgK9NWJnQiR3gwmeVou5mLjhQiWpVYo7lxG2+DY0frnqrP3SGYVGvw4QxxOHQx50bUFu9g30PrajfsHdtbR+QFeM3dnhv7NQ4nbCqY=

SpamDiagnosticOutput: 1:2

SpamDiagnosticMetadata: 6df4a9505d144e088bd2da1dbe01483c

Content-Type: multipart/alternative;
 boundary="_000_BN6PR09MB22268D6CB6975C322F48324EF1BB0BN6PR09MB2226namp_"

MIME-Version: 1.0

X-MS-Exchange-Transport-CrossTenantHeadersStamped: BN6PR09MB2276

Return-Path: Burneson.Eric@epa.gov

X-EOPAttributedMessage: 0

X-EOPTenantAttributedMessage: 6b183ecc-4b55-4ed5-b3f8-7f64be1c4138:0

X-MS-Exchange-Transport-CrossTenantHeadersStripped: DM2GCC01FT004.eop-gcc01.prod.protection.outlook.com

X-MS-Office365-Filtering-HT: Tenant

X-Forefront-Antispam-Report:

CIP:205.254.128.4;IPV:NLI;CTRY:US;EFV:NLI;SFV:SKN;SFS:;DIR:INB;SFP:;SCL:-1;SRVR:BYAPR09MB2568;H:mailgate7.doe.gov;FPR:;SPF:None;LANG:en;

X-Microsoft-Exchange-Diagnostics:
1;DM2GCC01FT004;1:QH6owy80Znj1YfXB+RfOitNP7HkLqgMkNqIz0rEol+5OqwvKphAZuNxkfyFPng71W9OuiJ1Yw53ftpdbUGKApzu7fVxrP9rweteix9OTiuHtKzKX8jI2PV1OnyG6OVtT

X-Microsoft-Antispam:

UriScan:;BCL:0;PCL:0;RULEID:(7020095)(5600026)(4604075)(4605076)(1401123)(71702078)(7193020);SRVR:BYAPR09MB2568;

X-Microsoft-Exchange-Diagnostics:

1;BYAPR09MB2568;3:9XJPMYt7AWVB7AOZWRP8e9HKnLE6iQxsLBv+64MAfy9apkZxGcE2ZNbUIRh9A6Q5
Yk4GVWtPn/VblumzXzlVeff34/AvPuNDLZwTVRkpVSr2BRd98Wqwq7Zbccj8RnVGICzoJyD2UUYt+JzF4CvKEklrs
DWmwjYH7cDUlm+Vo52Tpq9T3lCMI0ykeZ7u3s1JXwpVnMMilcN+LBBnUE885GXNW6ozy2YWXqRtSCmDxH8jGP7w/b
yP3bh5UC6rDrrhgQ3n3cXVoqqPMQFpQinu2mZ35bytLHTMp9Qu3jaeXYvsxZZV4l49KKnVOuV3qCNZwDOKxlncmDP
HunW6Pq88PsR6wF7qrgzyMR8WlGH4DSY=;25:G4mgQYRQQZiwYqV+dbGmGKSTJXT4DcXqbfGAPFqZwxEgP7Q6QKD7
hL6lHYzeSnWMN+YTT1pPmluT/gLWE3ovJw9MEvkm5UC/llHXbgAmFk5VV2OCAKumhbB2wCOuKO8mJFeTaJLpUG2wF
ns9Ff830AwcUH90RrXTeYETg89zlHfg+QOE9AHlh6q7Lrg2Bv7ZCbAz0gV35qqq7rarWvU1R/jkpmoVtdkzUDlgqa
4d6IdiPcrEXOEOPuCi/CiwnVl93N6f8ftznxBZCfrLpsRPGLtDyysVCT6nVaFljhoqnlRPP32VLXoIT013hL5CQJG
JsYlodgjMownOI4qzndB5LA==

X-Microsoft-Exchange-Diagnostics:

1;BYAPR09MB2568;31:gJH+qm2lon+iKO5+42Nom77OOGPKmAzrVdpcTgwQduwOKiM5C1MBala8JE8+MOa
i0g6/N9Ipl+1PEhOQd5NUPsRePVr7ma2PXePPv56/R3oX2umI7zlWEGf3qcrzqynJIo52iuJZq3efUiM4niO71ylP
tPYhh2lrZ3YTLGDTi6ZqNul4KF4W4GN/9IcX5VueyOpTcr3P/zJyVYyoCL4HAyrZ2I9sWOCenBRFzYseBx0=;20:a
p4GBnlEyr9tPffTnw/Ggs+XS3+SD5Lp9uWdBJplg98BnXH3WHwZlFcrqla2+7UWrVG2R0YZzmCAoll3o5OCiQnyv3
Qip6zoRbHU6SclSXp0tYBMihYvCJPBkHWHq4c7m+YV75/+2h4L9aQ2GPIZjUY7380WN2YpKYgQX+/+u3udEf0IwwX
TJX0QRg/WHJzdw7ev6xlnlsVHslvSoWYTJGjdCVUFlMxtv/zcirSmjNOJOKbHORQl/b2nPyuIeUVb;4:31WU4Dljm
q30vr3vrtCUQcAQPnEEO/9n/AjIgYOxwoNeFZsb6QRWwBOxcmU/YyNDWUQf24z69+qF2QVcNlSqg/84wZHRdVh5vu
uJLObTSBIHc4ctHfQzKJCrcwIMoNmJOkdPJEqzj0tlG4ycdJcDlF3u/TsDsN8B4mDfaMF1Gf4/4nKVmUB0EQhGrhN
PsKplPks9y45sHZ284GIDpMPvjkPLhlTvBGsv8qWTtfM+tf6YvLbfFa2Z2Q5aPKbHrdF6DOZm8DloSDIWO+JbsePz
WvTmON0ZAQ3UN5NpcfwZhJHz4i+e5Ma8vurva1TUQ7FnAlwuvrD74AdPxVTtE/kxgcIbItOzJo8UkOnrS9ctCnY9S
f0cc7nsi8Elhz4rx+dQ2pIMSLw5hDZcsNjiLqbZbrvib/haKdCDgfu6rQQ907M=

X-Microsoft-Exchange-Diagnostics:

1;BYAPR09MB2568;23:rerQIDINvyiPeuA2D8eIk98qPKdEpbNH3coQCcduyhGaJ4+I3E78Z4SmYUvqI7e
TVwD1pdw2Vt4U6GNiOegIZl8giNG710xhrQnaIDOn20F2UzatFGmNVij0bbE3irtOGw/YSphvkSREzO08gS26UPVy
VhUS/UBxTq9Z8lJGApIZ4qywElrQFW+YYfhz256p;6:CjP8klxaltBukQBZ2jMSu8f2E4pgf8fyzpt4b752R36CCR
PzlXAPdmbJwzU3znKHJiifxyAH9+AE4B6sJV3Arl2RTTVJrKlo1G7KlWblVlkiPbFFz3rp/2UOMyrmhENz5LNYFq/
WC/LloGZWIdqwKRlsbfWf0cz5CNRjIqB03RgJ71B4DOOgBjD3W2qaCgZfV8Gbw7EbYRHKTmiPPwp92DUAL9FK2NNn
U/kVHBcE4Us7Gdn0Bif8i4AQgVG6YLVJ3hvyBVX/plZVlhvq9nLFDv7G8n50DDognxGZY2TY2pzGP5SPrcV3Tt6sz
z/j96uUkPOEKcP8oIyfH+iJNJMDeIilb07vmQnf5jlzntPmIFbGIxIlFtXCeBzLw518edzdHUPpPGHQS3pCrIWAsM
sjxMmD6KOunJfOvOetQZLNwJOTa3NibZYZVXpHPFQj3ZI8kDVBx/sGloRF3nEnkB+BZxQufGNUnN4B6NjCPd3iV1Z
a6eQazcJIzobdnwcZC8D8;5:lQU/30wPguTjNb5XLMm+is6BPoYsLaeCAEql2zNp3ECN7rEYsyF8wF7iEPJkk09pX
3AQcIzNnucm3ZbHa4Oeti7o0y0bSs8tMBHRUZ0KTXMS/UpvBHoMz7WEgruZGbhNl2dYxb2ARiP38U5FnUmnZslX8m
rlKgxCcL7nToeW+p0=

X-Microsoft-Antispam-Message-Info:

OjpWLH3rumuytKLUD0eefMol8lOfLw4BWqRr8lYFJxZFNF2v9m+UItW/3zgo88A9p9dcdf6NndTgJDzCwl
kupGw6exLR04obcBRCa6Y9PxC5nHJ70xQNV5U3UzOYY47NjsBfoCdv77DgKBdmWJiDT3tIw/tpvl2dXbbV7cdKrvW
CorFVyFAyHtqcUmhxsXoj5YmMZ0s9aVSv+V9x9d+p/DT5pgirWkrDb3X0xDvIpvnE1KkUDDw38BVPS8qnPnAeqpHv
YEYOmJtHunqAf9bNoTAlWII6q72Yz2dfj7fZ6e1qlIzW20L2Rj2J7BbffFfK6HOpHtWB57x6clI17rKLd4MZmg+xMu
nxZWCDte0OhHXdBoPIXToM21B+yQPlR/gYzmOFCH/42S5PvwRCo/vTqF9ncvz79FjhkqBWil3cXDciHJyPBv5BaPv
QsGoGWLcedPScpjgUP3OCSAsfPppwMjw5QIlOpZS+QmbzcAmQwXBaLxxT9bN4kgN3p4TSOK4jVDsctpEm/4tHISmx
SPHwsPsz7oXY9XEDScV0NAfv/u67pbtJ3RXR+WPz53shF/Vn2FHacuSlMzl9Hq5u5NI8EdTZbkpNjkQJJKgdDVjGf
NKGz38ftPtP/l3T8LASzWd0vNPs8TR5TzUCLsIs1tct+vnt4f3a7AVzlkABItaqi0rltgzDLqGctSlAFIh6/TiFbO
iNOsjzMJ9JbQmNCZYlTAdWsJlGKNY5Ax75rOWILVpSP2OzBsVNQvDOl3phlrOlv

X-Microsoft-Exchange-Diagnostics:

1;BYAPR09MB2568;24:SrTbsjrwVHMdiELqjcfl0UOuLlQ0r0PRCfYFs6ht4j1B31xS8+L+Kg0OwV6CSTD
8nP5Y29NkYT50F9tKED/UdSGwBMnArkOCha6Pi9nlkzq=;7:vRAEBnNheVYdE1YrvN0pKA2+w3FnppgcrDlsalNrF
H2XaMyMFiSr1psGmqAc+bJrfzynPqAKutESOIDSSfuVSUl7WTbEAHH6s+n5cWT8vu2wPeKsfjs3enLEXQ53jBHyml
g/aDB3l9GpVPARy/v+6HLls1HczIr+PNij7FGnb/QPINenQniy0hoZFWKXUa4c+ZF7FjImFJzG+2FPyZPOw2e0wOU
NuZaq81ziSOJEsb6H+qScvPlPILVOIb6uvNAp;20:pOA4BPLa0MI89VE/f2/cBLhhJciB5lwvOyCV+zIVmPeSWGWF
b2Cnc4ApEtzUQlcj9C9tjR01VVk8cYWut+VvlIrVYtGlp6SjtkQrg6+yHoEyVZGnenXYPwXl6Q+n8dbA5mHaB+5O5
IIYtFmXFwfkWpllgWAKzcDsQ4UQOyzOGFAwdPcd/1LwcWdt3xuAfgN2/4lH2dUVnO+WOmz0NL0kLRYtES7uv9Izcv
36JAmNxnARaZK/v+/PcOgRjmaic+Lp

X-MS-Exchange-CrossTenant-OriginalArrivalTime: 05 Apr 2018 14:01:32.7744
(UTC)

X-MS-Exchange-CrossTenant-Network-Message-Id: c0b73371-868d-4301-c75c-08d59afdbd03

X-MS-Exchange-CrossTenant-Id: 6b183ecc-4b55-4ed5-b3f8-7f64be1c4138

X-MS-Exchange-CrossTenant-FromEntityHeader: Internet

X-MS-Exchange-Transport-CrossTenantHeadersStamped: BYAPR09MB2568

Message

From: Burneson, Eric [Burneson.Eric@epa.gov]
Sent: 4/5/2018 2:01:26 PM
To: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]; Grevatt, Peter [Grevatt.Peter@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Bussard, David [Bussard.David@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Ex. 6 DOD (PP) Ex. 6 DOD (PP) 'Robert.Seifert@EM.Doe.Gov' [Robert.Seifert@EM.Doe.Gov]; 'August, Lisa L. EOP/OMB' Ex. 6 Personal Privacy (PP)]; O'Conor, Letitia [Letitia.O'Conor@em.doe.gov]; 'Emily.Adamo@em.doe.gov' [Emily.Adamo@em.doe.gov]; 'linda.s.wennerberg@nasa.gov' [linda.s.wennerberg@nasa.gov]; 'tayyaba.waqar@sba.gov' [tayyaba.waqar@sba.gov]; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) 'Gareth.Buckland@em.doe.gov' [Gareth.Buckland@em.doe.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) 'Sarah.Jensen@Hq.Doe.Gov' [Sarah.Jensen@Hq.Doe.Gov]; Ex. 6 Personal Privacy (PP) 'Michael.Dinovi@fda.hhs.gov' [Michael.Dinovi@fda.hhs.gov]; Ex. 6 Personal Privacy (PP) 'Annie.Lumen@fda.hhs.gov' [Annie.Lumen@fda.hhs.gov]; Suzanne_Fitzpatrick [Suzanne.Fitzpatrick@fda.hhs.gov]; 'Eileen.Abt@fda.hhs.gov' [Eileen.Abt@fda.hhs.gov]; 'April.Kluever@fda.hhs.gov' [April.Kluever@fda.hhs.gov]; Jeff Fisher [Jeffrey.Fisher@fda.hhs.gov]; 'Steve.Clark@hq.doe.gov' [Steve.Clark@hq.doe.gov]; 'Beth.Moore@em.doe.gov' [Beth.Moore@em.doe.gov]; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) ; kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) ; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) 'Mark.Wirtz@fda.hhs.gov' [Mark.Wirtz@fda.hhs.gov]; 'Alexandra.Gavelek@fda.hhs.gov' [Alexandra.Gavelek@fda.hhs.gov]; 'Gareth.Buckland@NNSA.DOE.Gov' [Gareth.Buckland@NNSA.DOE.Gov]; 'James A. Laity' Ex. 6 Personal Privacy (PP) 'Vlad Dorjets Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) ; 'Kabadi, Shruti' [Shruti.Kabadi@fda.hhs.gov]; Nurse, Leanne [Nurse.Leanne@epa.gov]; 'Chin, Teung' [Teung.Chin@ARS.USDA.GOV]; Behl, Betsy [Behl.Betsy@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]; Miller, Gregory [Miller.Gregory@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; 'Kunickis, Sheryl - OSEC' [Sheryl.Kunickis@osec.usda.gov]; 'Jensen, Michael C. EOP/CEQ' Ex. 6 Personal Privacy (PP) Corrales, Mark [Corrales.Mark@epa.gov]; 'Domesle, Alexander - ARS' [Alexander.Domesle@ARS.USDA.GOV]; DCRoomEast2123/DC-ICC-OW-OGWDW [DCRoomEast2123@epa.gov]; Ex. 6 DOD (PP) 'Robert.Seifert@EM.Doe.Gov' [Robert.Seifert@EM.Doe.Gov]; 'August, Lisa L. EOP/OMB' Ex. 6 Personal Privacy (PP) O'Conor, Letitia [Letitia.O'Conor@em.doe.gov]; 'Emily.Adamo@em.doe.gov' [Emily.Adamo@em.doe.gov]; 'linda.s.wennerberg@nasa.gov' [linda.s.wennerberg@nasa.gov]; 'tayyaba.waqar@sba.gov' [tayyaba.waqar@sba.gov]; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) ; 'Gareth.Buckland@em.doe.gov' [Gareth.Buckland@em.doe.gov]; Ex. 6 Personal Privacy (PP) 'Sarah.Jensen@Hq.Doe.Gov' [Sarah.Jensen@Hq.Doe.Gov]; Ex. 6 Personal Privacy (PP) 'Michael.Dinovi@fda.hhs.gov' [Michael.Dinovi@fda.hhs.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP)]; 'Annie.Lumen@fda.hhs.gov' [Annie.Lumen@fda.hhs.gov]; 'Eileen.Abt@fda.hhs.gov' [Eileen.Abt@fda.hhs.gov]; 'April.Kluever@fda.hhs.gov' [April.Kluever@fda.hhs.gov]; 'Steve.Clark@hq.doe.gov' [Steve.Clark@hq.doe.gov]; 'Beth.Moore@em.doe.gov' [Beth.Moore@em.doe.gov]; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Ex. 6 DOD (PP) ; Ex. 6 Personal Privacy (PP) ; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP)]; 'Mark.Wirtz@fda.hhs.gov' [Mark.Wirtz@fda.hhs.gov]; 'Alexandra.Gavelek@fda.hhs.gov' [Alexandra.Gavelek@fda.hhs.gov]; 'Gareth.Buckland@NNSA.DOE.Gov' [Gareth.Buckland@NNSA.DOE.Gov]; 'James A. Laity' Ex. 6 Personal Privacy (PP)

'Kabadi, Shruti' [Shruti.Kabadi@fda.hhs.gov]; 'Chin, Teung' [Teung.Chin@ARS.USDA.GOV]; 'Kunickis, Sheryl - OSEC' [Sheryl.Kunickis@osec.usda.gov]; 'Jensen, Michael C. EOP/CEQ' [Ex. 6 Personal Privacy (PP)]; 'Domesle, Alexander - ARS' [Alexander.Domesle@ARS.USDA.GOV]; '[Ex. 6 DOD (PP)] [Ex. 6 DOD (PP)] 'Robert.Seifert@EM.Doe.Gov' [Robert.Seifert@EM.Doe.Gov]; 'August, Lisa L. EOP/OMB' [Ex. 6 Personal Privacy (PP)]; O'Conor, Letitia [Letitia.O'Conor@em.doe.gov]; 'Emily.Adamo@em.doe.gov' [Emily.Adamo@em.doe.gov]; 'linda.s.wennerberg@nasa.gov' [linda.s.wennerberg@nasa.gov]; 'tayyaba.waqar@sba.gov' [tayyaba.waqar@sba.gov]; [Ex. 6 DOD (PP)] [Ex. 6 DOD (PP)] [Ex. 6 Personal Privacy (PP)] 'Gareth.Buckland@em.doe.gov' [Gareth.Buckland@em.doe.gov]; [Ex. 6 Personal Privacy (PP)] [Ex. 6 Personal Privacy (PP)] 'Sarah.Jensen@Hq.Doe.Gov' [Sarah.Jensen@Hq.Doe.Gov]; [Ex. 6 Personal Privacy (PP)]; 'Michael.Dinovi@fda.hhs.gov' [Michael.Dinovi@fda.hhs.gov]; [Ex. 6 Personal Privacy (PP)] 'Annie.Lumen@fda.hhs.gov' [Annie.Lumen@fda.hhs.gov]; 'Eileen.Abt@fda.hhs.gov' [Eileen.Abt@fda.hhs.gov]; 'April.Kluever@fda.hhs.gov' [April.Kluever@fda.hhs.gov]; 'Steve.Clark@hq.doe.gov' [Steve.Clark@hq.doe.gov]; 'Beth.Moore@em.doe.gov' [Beth.Moore@em.doe.gov]; [Ex. 6 DOD (PP)] [Ex. 6 DOD (PP)] [Ex. 6 Personal Privacy (PP)] [Ex. 6 Personal Privacy (PP)] [Ex. 6 DOD (PP)] '[Ex. 6 Personal Privacy (PP)] [Ex. 6 Personal Privacy (PP)] [Ex. 6 Personal Privacy (PP)] '[Ex. 6 DOD (PP)]; [Ex. 6 Personal Privacy (PP)] [Ex. 6 Personal Privacy (PP)]; [Ex. 6 DOD (PP)]; 'Mark.Wirtz@fda.hhs.gov' [Mark.Wirtz@fda.hhs.gov]; 'Alexandra.Gavelek@fda.hhs.gov' [Alexandra.Gavelek@fda.hhs.gov]; 'Gareth.Buckland@NNSA.DOE.Gov' [Gareth.Buckland@NNSA.DOE.Gov]; 'James A. Laity' [Ex. 6 Personal Privacy (PP)]; 'Vlad Dorjets [Ex. 6 Personal Privacy (PP)] 'Kabadi, Shruti' [Shruti.Kabadi@fda.hhs.gov]; 'Chin, Teung' [Teung.Chin@ARS.USDA.GOV]; 'Kunickis, Sheryl - OSEC' [Sheryl.Kunickis@osec.usda.gov]; 'Jensen, Michael C. EOP/CEQ' [Ex. 6 Personal Privacy (PP)]; 'Domesle, Alexander - ARS' [Alexander.Domesle@ARS.USDA.GOV]

CC: Hernandez-Quinones, Samuel [Hernandez.Samuel@epa.gov]

Subject: EPA Perchlorate Peer Review Report

Federal Partners:

As you are aware, the external Peer Review for EPA's "Draft Report: Proposed Approaches to Inform the Derivation of a Maximum Contaminant Level Goal for Perchlorate in Drinking Water", took place on January 29 and 30, 2018.

I am writing to inform you that the Final Peer Review Report is publicly available in the Perchlorate docket at https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0012 .

EPA will consider the recommendations and observations from the panelists and public comment as we continue our regulatory decision making in accordance with the Safe Drinking Water Act. As we have discussed previously, any perchlorate regulatory actions and supporting analysis will undergo formal Inter-Agency review. Thank you for your continued interest and input on this important issue.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

Message

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 8/17/2017 6:00:53 PM
To: Christ, Lisa [Christ.Lisa@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Miller, Gregory [Miller.Gregory@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]
CC: Grevatt, Peter [Grevatt.Peter@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]; Behl, Betsy [Behl.Betsy@epa.gov]
Subject: FW: EPA Perchlorate Peer Review follow up, NASA comments.
Attachments: DRAFT MCLG Approach Charge 08-11-17 NASA Comments.docx

First of the Federal Agency comments received on the revised charge.

From: Wennerberg, Linda S. (HQ-LD020) [mailto:linda.s.wennerberg@nasa.gov]
Sent: Thursday, August 17, 2017 12:25 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Dorjets, Vlad EOP/OMB < Ex. 6 EOP (PP) >
Cc: Ex. 6 DOD (PP) Ex. 6 DOD (PP); Seifert, Robert <Robert.Seifert@EM.Doe.Gov>; Ex. 6 EOP (PP) Schwab, Margo EOP/OMB < Ex. 6 EOP (PP) >; Laity, Jim A. EOP/OMB < Ex. 6 EOP (PP) >; denise.r.thaller@nasa.gov; Mcneill, Mike A (HQ-LD020) <mike.a.mcneill@nasa.gov>; Schoppet, Mark J. (HQ-LD020) <mark.j.schoppet@nasa.gov>
Subject: RE: EPA Perchlorate Peer Review follow up, NASA comments.

All;
As per EPA's request of 8/14/17, NASA provides redline/strikeout comments in the attached draft revised charge questions. NASA thanks EPA for the opportunity to review and provide comments specifically on the draft charge questions. We concur with Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) Submitted redline language and comments serve to highlight additional general issues for the peer reviewers.

However, NASA continues to Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP) Respectfully, we plan to review the draft document and the suggested charge questions during the public review and comment process.

Again, NASA thanks EPA for the opportunity to review and comment on the proposed draft charge questions. If you have any comments or need additional information, please let me know.

Thanks.

Linda

iLinda S. Wennerberg, Ph.D.
Environmental Management Division
NASA Headquarters
MS-2T89
300 E Street SW
Washington, DC 20546-0001

Tel: 202/358-4558
Cell: Ex. 6 Personal Privacy (PP)
Fax: 202/358-3948
linda.s.wennerberg@nasa.gov

From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, August 14, 2017 5:38 PM
To: Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB < Ex. 6 EOP (PP) >; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; Wennerberg, Linda S. (HQ-LD020) <linda.s.wennerberg@nasa.gov>; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP) Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP) Michael.Dinovi@fda.hhs.gov; Ex. 6 EOP (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) ; Ex. 6 EOP (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity Ex. 6 EOP (PP) >; Vlad Dorjets Ex. 6 EOP (PP) >; Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ < Ex. 6 EOP (PP) >; Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Vlad Dorjets (Ex. 6 EOP (PP)) < Ex. 6 EOP (PP)
Subject: EPA Perchlorate Peer Review follow up

Inter-Agency Partners:
Thank you for your review and comment on the draft charge for the next perchlorate peer review. We believe that the input we received from you has helped us to communicate more clearly about Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

Attached is a revised draft charge that responds to the concerns identified in our discussion last Wednesday. In preparing the attached revisions, we tried to better organize the issues and break down complex charge questions into more direct questions. We ask that you review the attached draft charge and provide us with any comments or suggestions by Friday, August 18. Please send comments on the draft charge to myself and Eric Burneson. Please also copy Vlad Dorjets on your comments as well.

After we receive your input our next steps will be as follows:

1.
2.
3.

Ex. 5 Deliberative Process (DP)

4.

5.

Ex. 5 Deliberative Process (DP)

6.

7.

8.

Thank you for your continued input into this important peer review process

Caryn Muellerleile
Regulatory Management Division
Office of Policy
US Environmental Protection Agency
1200 Pennsylvania Ave NW (1803A)
Washington, DC 20460
(202) 564-2855
muellerleile.caryn@epa.gov

Message

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 8/23/2017 4:04:28 PM
To: Lousberg, Macara [Lousberg.Macara@epa.gov]
Subject: FW: 2:00 meeting today with Ex. 6 DOD (PP) DoD
Attachments: EPA Opportunities for Improvements Final.docx

FYI

From: Burneson, Eric
Sent: Wednesday, August 23, 2017 11:28 AM
To: Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov>
Cc: Tricas, Marisa <tricas.marisa@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>
Subject: RE: 2:00 meeting today with Ex. 6 DOD (PP) DoD

Jennifer: I have checked in with Charlotte Bertrand (OD of OLEM-Federal Facilities). She sent me the attached information that Ex. 6 DOD (PP) provided to Kell Kelly (in the A.O.). DOD's Drinking water Health Advisory concerns are listed on page 2. Charlotte has asked if She or someone from her office could sit in for the discussion (given their direct involvement on many of the issues that DOD) engages on. Can we ask that Charlotte be added to the meeting?

EPA Opportunities for Improvement...

I have met with/spoken to Ex. 6 DOD (PP) on several occasions. Most of our interactions focused around the PFOA and PFOS Health Advisories.

- EPA OGWDW and OST (with the assistance of the OLEM – Federal Facilities Office) briefed the Deputy Assistant Secretary and her staff prior to releasing the PFOA and PFOS Health Advisories issued in May, 2016.
    - We provided scientific information about the pending health advisories and described the messaging we planned to use to announce the health advisories
    - We shared information about the public water systems that had found PFOA and PFOS under the UCMR 3 program.
    - DOD asked that we provide a draft of the Health Advisory for their review and comment prior to release. We did not share the draft document in advance
- We participated in Deputy Assistant Secretary at Congressional briefings for local officials from communities in Pennsylvania where PFOA had been found in public drinking water systems.
- We participated with the Deputy Secretary in an ECOS forum on Health Advisories in which States and DOD officials raised concerns about the lack of advance coordination and risk communication materials to assist State, DOD and local officials in responding to the concerns raised.
- EPA has committed to improve the coordination and communication surrounding health advisories and has convened a work group of our National Drinking Water Advisory council to provide specific recommendations for how we may better work with our partners to provide the tools they need to address contaminants of emerging concern.

From: Mclain, Jennifer

Sent: Wednesday, August 23, 2017 10:11 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov>
Cc: Tricas, Marisa <tricas.marisa@epa.gov>
Subject: 2:00 meeting today with Ex. 6 DOD (PP) DoD

In addition to perchlorate, what other issues/contaminants have been of particular DoD interest? Please prepare a few bullets for me.

From: Tricas, Marisa
Sent: Wednesday, August 23, 2017 9:11 AM
To: Mclain, Jennifer <Mclain.Jennifer@epa.gov>
Cc: Tiago, Joseph <Tiago.Joseph@epa.gov>
Subject: FW: Participants needed for 2:00 meeting with Ex. 6 DOD (PP)
Importance: High

Hi Jennifer,

Please see Macara's request below

From: Lousberg, Macara
Sent: Wednesday, August 23, 2017 9:09 AM
To: Tiago, Joseph <Tiago.Joseph@epa.gov>; Tricas, Marisa <tricas.marisa@epa.gov>; Klos, Caroline <Klos.caroline@epa.gov>; Reid, Darren <Reid.Darren@epa.gov>; Christensen, Christina <Christensen.Christina@epa.gov>; Crawford, Tiffany <Crawford.Tiffany@epa.gov>; Farris, Erika D. <Farris.Erika@epa.gov>
Subject: Participants needed for 2:00 meeting with Ex. 6 DOD (PP)
Importance: High

Lee has asked for each program office to send a representative to this meeting this afternoon with Ex. 6 DOD (PP), a Deputy Assistant Secretary at DOD, who is coming to talk about environmental issues that DOD and EPA/OW have common concerns about. While he expects perchlorate will be on the list, it's possible other issues will come up as well so he'd like all of the program offices to send a rep. Please let me know who will be attending. Thanks.

Macara

Subject:	Meeting with Ex. 6 DOD (PP)
Location:	EPA 1201 Constitutional Ave NW, Washington DC 20004 WJCE 3233 Please call 202-564-5700 for escort
Start:	Wed 8/23/2017 2:00 PM
End:	Wed 8/23/2017 3:00 PM
Recurrence:	(none)

Meeting Status: Meeting organizer

Organizer: Forsgren, Lee
Required Attendees: Ex. 6 DOD (PP); Fotouhi, David; Greenwalt, Sarah
Optional Attendees: Campbell, Ann

Categories: Blue Category

Ex. 6 DOD (PP)

Message

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 8/23/2017 3:59:25 PM
To: Flaherty, Colleen [Flaherty.Colleen@epa.gov]; Behl, Betsy [Behl.Betsy@epa.gov]
Subject: FW: 2:00 meeting today with Ex. 6 DOD (PP), DoD
Attachments: EPA Opportunities for Improvements Final.docx

FYI: Below is the information I provided to Jennifer (she is attending not me). I also had a conversation with Macara asking if Charlotte Bertrand could be added to the invitation list and whether it might be better for Lee to delegate the meeting to someone at the career level.

From: Burneson, Eric
Sent: Wednesday, August 23, 2017 11:28 AM
To: Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov>
Cc: Tricas, Marisa <tricas.marisa@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>
Subject: RE: 2:00 meeting today with Ex. 6 DOD (PP), DoD

Jennifer: I have checked in with Charlotte Bertrand (OD of OLEM-Federal Facilities). She sent me the attached information that Ex. 6 DOD (PP) provided to Kell Kelly (in the A.O.). DOD's Drinking water Health Advisory concerns are listed on page 2. Charlotte has asked if She or someone from her office could sit in for the discussion (given their direct involvement on many of the issues that DOD) engages on. Can we ask that Charlotte be added to the meeting?

EPA Opportunities for Improvement...

I have met with/spoken to Ex. 6 DOD (PP) on several occasions. Most of our interactions focused around the PFOA and PFOS Health Advisories.

- EPA OGWDW and OST (with the assistance of the OLEM – Federal Facilities Office) briefed the Deputy Assistant Secretary and her staff prior to releasing the PFOA and PFOS Health Advisories issued in May, 2016.
    - We provided scientific information about the pending health advisories and described the messaging we planned to use to announce the health advisories
    - We shared information about the public water systems that had found PFOA and PFOS under the UCMR 3 program.
    - DOD asked that we provide a draft of the Health Advisory for their review and comment prior to release. We did not share the draft document in advance
- We participated in Deputy Assistant Secretary at Congressional briefings for local officials from communities in Pennsylvania where PFOA had been found in public drinking water systems.
- We participated with the Deputy Secretary in an ECOS forum on Health Advisories in which States and DOD officials raised concerns about the lack of advance coordination and risk communication materials to assist State, DOD and local officials in responding to the concerns raised.
- EPA has committed to improve the coordination and communication surrounding health advisories and has convened a work group of our National Drinking Water Advisory council to provide specific recommendations for how we may better work with our partners to provide the tools they need to address contaminants of emerging concern.

From: Mclain, Jennifer
Sent: Wednesday, August 23, 2017 10:11 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov>
Cc: Tricas, Marisa <tricas.marisa@epa.gov>
Subject: 2:00 meeting today with Ex. 6 DOD (PP), DoD

In addition to perchlorate, what other issues/contaminants have been of particular DoD interest? Please prepare a few bullets for me.

From: Tricas, Marisa
Sent: Wednesday, August 23, 2017 9:11 AM
To: Mclain, Jennifer <Mclain.Jennifer@epa.gov>
Cc: Tiago, Joseph <Tiago.Joseph@epa.gov>
Subject: FW: Participants needed for 2:00 meeting with Ex. 6 DOD (PP)
Importance: High

Hi Jennifer,

Please see Macara's request below

From: Lousberg, Macara
Sent: Wednesday, August 23, 2017 9:09 AM
To: Tiago, Joseph <Tiago.Joseph@epa.gov>; Tricas, Marisa <tricas.marisa@epa.gov>; Klos, Caroline <Klos.caroline@epa.gov>; Reid, Darren <Reid.Darren@epa.gov>; Christensen, Christina <Christensen.Christina@epa.gov>; Crawford, Tiffany <Crawford.Tiffany@epa.gov>; Farris, Erika D. <Farris.Erika@epa.gov>
Subject: Participants needed for 2:00 meeting with Ex. 6 DOD (PP)
Importance: High

Lee has asked for each program office to send a representative to this meeting this afternoon with Ex. 6 DOD (PP), a Deputy Assistant Secretary at DOD, who is coming to talk about environmental issues that DOD and EPA/OW have common concerns about. While he expects perchlorate will be on the list, it's possible other issues will come up as well so he'd like all of the program offices to send a rep. Please let me know who will be attending. Thanks.

Macara

Subject:	Meeting with Ex. 6 DOD (PP)
Location:	EPA 1201 Constitutional Ave NW, Washington DC 20004 WJCE 3233 Please call 202-564-5700 for escort
Start:	Wed 8/23/2017 2:00 PM
End:	Wed 8/23/2017 3:00 PM

Recurrence: (none)

Meeting Status: Meeting organizer

Organizer: Forsgren, Lee
Required Attendees: Ex. 6 DOD (PP) Fotouhi, David; Greenwalt, Sarah
Optional Attendees: Campbell, Ann

Categories: Blue Category

Ex. 6 DOD (PP)

Message

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 8/21/2017 12:49:18 PM
To: Olson, Daniel [Olson.Daniel@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]
CC: Bussard, David [Bussard.David@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]
Subject: FW: Revised Charge Questions - SBA Advocacy Edit - Perchlorate
Attachments: DRAFT MCLG Approach Charge 08-11-17 SBA EDIT V1 08--18.docx

More comments from Inter Agency partners

From: Bromberg, Kevin L. [mailto:kevin.bromberg@sba.gov]
Sent: Friday, August 18, 2017 5:50 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>
Cc: Dorjets, Vlad [redacted] Ex. 6 EOP (PP) [redacted]>; Moore, Beth (Beth.Moore@em.doe.gov) <Beth.Moore@em.doe.gov>; [redacted] Ex. 6 DOD (PP) [redacted] Ex. 6 DOD (PP) [redacted] Ex. 6 EOP (PP) [redacted]; Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov) <linda.s.wennerberg@nasa.gov>
Subject: Revised Charge Questions - SBA Advocacy Edit - Perchlorate

Thanks for the opportunity for revisions by the interagency team – this redraft was helpful – and I've tweaked it some.

Kevin

Kevin Bromberg
Assistant Chief Counsel for Environmental Policy
SBA // Office of Advocacy
409 3rd St. SW, Washington, D.C. 20416
kevin.bromberg@sba.gov 202.481.2963
202.205.6964

Message

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 8/17/2017 11:16:59 PM
To: Lumen, Annie [Annie.Lumen@fda.hhs.gov]
Subject: Re: EPA Perchlorate Peer Review follow up

Thank you Annie

Sent from my iPhone

> On Aug 17, 2017, at 6:03 PM, Lumen, Annie <Annie.Lumen@fda.hhs.gov> wrote:
>
> Hello Caryn, Eric, and Vlad,
>
> Thanks for the note and for the revised copy. Please find attached my thoughts on this version of the document. Feel free to take and ignore as you see fit.
>
> Should you have any questions for clarification please feel free to reach out.
>
> Thanks for the opportunity to review.
> Annie
>
>
> Annie Lumen, Ph.D.
> Division of Biochemical Toxicology
> National Center for Toxicological Research
> U.S. Food and Drug Administration
> 3900 NCTR Rd. HFT-110
> Jefferson, AR 72079
> Phone: 870-543-7926
> Email: annie.lumen@fda.hhs.gov<mailto:annie.lumen@fda.hhs.gov>
>
>
> From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
> Sent: Monday, August 14, 2017 4:38 PM
> To: Grevatt, Peter; Mclain, Jennifer; Burneson, Eric; Flowers, Lynn; Bussard, David; Johnson, Ann; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP); Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP); Sarah.Jensen@Hq.Doe.Gov; Ex. 6 Personal Privacy (PP); Dinovi, Michael J; Ex. 6 Personal Privacy (PP) Lumen, Annie; Fitzpatrick, Suzanne; Abt, Eileen; Kluever, April; Fisher, Jeffrey; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP); kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP); Wirtz, Mark S; Gavelek, Alexandra; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity; Vlad Dorjets Ex. 6 Personal Privacy (PP); Kabadi, Shruti; Nurse, Leanne; Chin, Teung; Behl, Betsy; Strong, Jamie; Miller, Gregory; Hafez, Ahmed; Olson, Daniel; Christ, Lisa; Kunickis, Sheryl - OSEC; Jensen, Michael C. EOP/CEQ; Corrales, Mark; Domesle, Alexander - ARS
> Cc: Burneson, Eric; Vlad Dorjets (Ex. 6 Personal Privacy (PP)
> Subject: EPA Perchlorate Peer Review follow up
>
> Inter-Agency Partners:
> Thank you for your review and comment on the draft charge for the next perchlorate peer review. We believe that the input we received from you has helped us to communicate more clearly about Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)
>
> Attached is a revised draft charge that responds to the concerns identified in our discussion last Wednesday. In preparing the attached revisions, we tried to better organize the issues and break down complex charge questions into more direct questions. We ask that you review the attached draft charge and provide us with any comments or suggestions by Friday, August 18. Please send comments on the draft charge to myself and Eric Burneson. Please also copy Vlad Dorjets on your comments as well.
>
> After we receive your input our next steps will be as follows:
>
>
>
>
>
>

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

>
> Thank you for your continued input into this important peer review process
>
>
> Caryn Muellerleile
> Regulatory Management Division
> Office of Policy
> US Environmental Protection Agency
> 1200 Pennsylvania Ave NW (1803A)
> Washington, DC 20460
> (202) 564-2855
> muellerleile.caryn@epa.gov<mailto:muellerleile.caryn@epa.gov>
>
> <DRAFT MCLG Approach Charge 08-11-17_AAL.docx>
> <Lumen and George_2017a.pdf>
> <Lumen and George_2017b.pdf>

Message

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 8/17/2017 11:15:18 PM
To: Christ, Lisa [Christ.Lisa@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Miller, Gregory [Miller.Gregory@epa.gov]
CC: Strong, Jamie [Strong.Jamie@epa.gov]
Subject: Fwd: EPA Perchlorate Peer Review follow up
Attachments: DRAFT MCLG Approach Charge 08-11-17_AAL.docx; ATT00001.htm; Lumen and George_2017a.pdf; ATT00002.htm; Lumen and George_2017b.pdf; ATT00003.htm

Sent from my iPhone

Begin forwarded message:

From: "Lumen, Annie" <Annie.Lumen@fda.hhs.gov>
To: "Muellerleile, Caryn" <Muellerleile.Caryn@epa.gov>, "Burneson, Eric" <Burneson.Eric@epa.gov>
Cc: "Vlad Dorjets [Ex. 6 EOP (PP)], "Beland, Frederick" <Frederick.Beland@fda.hhs.gov>
Subject: RE: EPA Perchlorate Peer Review follow up

Hello Caryn, Eric, and Vlad,

Thanks for the note and for the revised copy. Please find attached my thoughts on this version of the document. Feel free to take and ignore as you see fit.

Should you have any questions for clarification please feel free to reach out.

Thanks for the opportunity to review.
Annie

Annie Lumen, Ph.D.
Division of Biochemical Toxicology
National Center for Toxicological Research
U.S. Food and Drug Administration
3900 NCTR Rd. HFT-110
Jefferson, AR 72079
Phone: 870-543-7926
Email: annie.lumen@fda.hhs.gov

From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, August 14, 2017 4:38 PM
To: Grevatt, Peter; Mclain, Jennifer; Burneson, Eric; Flowers, Lynn; Bussard, David; Johnson, Ann; [Ex. 6 DOD (PP)]; Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sha.gov; [Ex. 6 DOD (PP)], [Ex. 6 DOD (PP)] [Ex. 6 EOP (PP)]; Gareth.Buckland@em.doe.gov; Kamela_G.[Ex. 6 EOP (PP)] Sarah.Jensen@Hq.Doe.Gov; Jody_M.[Ex. 6 EOP (PP)] Dinovi,

Michael J; Edna_F. Ex. 6 EOP (PP) Lumen, Annie; Fitzpatrick, Suzanne; Abt, Eileen; Kluever, April; Fisher, Jeffrey; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) kevin.bromberg@sba.gov; Ex. 6 EOP (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP); Ex. 6 DOD (PP); Wirtz, Mark S; Gavelek, Alexandra; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity; Vlad Dorjets (Ex. 6 EOP (PP)); Kabadi, Shruti; Nurse, Leanne; Chin, Teung; Behl, Betsy; Strong, Jamie; Miller, Gregory; Hafez, Ahmed; Olson, Daniel; Christ, Lisa; Kunickis, Sheryl - OSEC; Jensen, Michael C. EOP/CEQ; Corrales, Mark; Domesle, Alexander - ARS
Cc: Burneson, Eric; Vlad Dorjets Ex. 6 EOP (PP)
Subject: EPA Perchlorate Peer Review follow up

Inter-Agency Partners:
Thank you for your review and comment on the draft charge for the next perchlorate peer review. We believe that the input we received from you has helped us to communicate more clearly about Ex. 5 Deliberative Process (DP)

Attached is a revised draft charge that responds to the concerns identified in our discussion last Wednesday. In preparing the attached revisions, we tried to better organize the issues and break down complex charge questions into more direct questions. We ask that you review the attached draft charge and provide us with any comments or suggestions by Friday, August 18. Please send comments on the draft charge to myself and Eric Burneson. Please also copy Vlad Dorjets on your comments as well.

After we receive your input our next steps will be as follows:

1.
2.
3.
4.
5.
6.
7.
8.

Ex. 5 Deliberative Process (DP)

Thank you for your continued input into this important peer review process

Caryn Muellerleile
Regulatory Management Division
Office of Policy

US Environmental Protection Agency
1200 Pennsylvania Ave NW (1803A)
Washington, DC 20460
(202) 564-2855
muellerleile.caryn@epa.gov

Message

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 8/17/2017 7:13:35 PM
To: Christ, Lisa [Christ.Lisa@epa.gov]
Subject: FW: EPA Perchlorate Peer Review follow up, NASA comments.

FYI

From: Strong, Jamie
Sent: Thursday, August 17, 2017 2:23 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>
Subject: RE: EPA Perchlorate Peer Review follow up, NASA comments.

Eric,
Just wanted to let you know Greg is Ex. 6 Personal Privacy (PP).

Thanks,
Jamie

From: Burneson, Eric
Sent: Thursday, August 17, 2017 2:01 PM
To: Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>
Cc: Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>
Subject: FW: EPA Perchlorate Peer Review follow up, NASA comments.

First of the Federal Agency comments received on the revised charge.

From: Wennerberg, Linda S. (HQ-LD020) [mailto:linda.s.wennerberg@nasa.gov]
Sent: Thursday, August 17, 2017 12:25 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Dorjets, Vlad EOP/OMB <Ex. 6 EOP (PP)>
Cc: Ex. 6 DOD (PP)
Ex. 6 DOD (PP) Seifert, Robert <Robert.Seifert@EM.Doe.Gov>; James_H_Kim(Ex. 6 EOP (PP) Schwab, Margo EOP/OMB <Ex. 6 EOP (PP)>; Laity, Jim A. EOP/OMB <Ex. 6 EOP (PP)>; denise.r.thaller@nasa.gov; Mcneill, Mike A (HQ-LD020) <mike.a.mcneill@nasa.gov>; Schoppet, Mark J. (HQ-LD020) <mark.j.schoppet@nasa.gov>
Subject: RE: EPA Perchlorate Peer Review follow up, NASA comments.

All;
As per EPA's request of 8/14/17, NASA provides redline/strikeout comments in the attached draft revised charge questions. NASA thanks EPA for the opportunity to review and provide comments specifically on the draft charge questions. We concur with Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP) Submitted redline language and comments serve to highlight additional general issues for the peer reviewers.

However, NASA continues to Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP) Respectfully, we plan to review the draft document and the suggested charge questions during the public review and comment process.

Again, NASA thanks EPA for the opportunity to review and comment on the proposed draft charge questions. If you have any comments or need additional information, please let me know.

Thanks.

Linda

iLinda S. Wennerberg, Ph.D.
Environmental Management Division
NASA Headquarters
MS-2T89
300 E Street SW
Washington, DC 20546-0001

Tel: 202/358-4558
Cell: Ex. 6 Personal Privacy (PP)
Fax: 202/358-3948
linda.s.wennerberg@nasa.gov

From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, August 14, 2017 5:38 PM
To: Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB < Ex. 6 EOP (PP) >; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; Wennerberg, Linda S. (HQ-LD020) <linda.s.wennerberg@nasa.gov>; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Margo_Schwab(Ex. 6 EOP (PP)) Gareth.Buckland@em.doe.gov; Kamela_G._White(Ex. 6 EOP (PP)) Sarah.Jensen@Hq.Doe.Gov; Jody_M._Barringer(Ex. 6 EOP (PP)) Michael.Dinovi@fda.hhs.gov; Edna_F._Curtin(Ex. 6 EOP (PP)) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Andrea_L_Grossman(Ex. 6 EOP (PP)); kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Christopher_D_Gamache(Ex. 6 EOP (PP)) Mary.B.Neumayr(Ex. 6 Personal Privacy (PP)) Jennifer_M_Lee(Ex. 6 Personal Privacy (PP)) James_H_Kim(Ex. 6 EOP (PP)) Ex. 6 DOD (PP) Viktoria.Z.Seale@(Ex. 6 EOP (PP)); Ex. 6 Personal Privacy (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity < Ex. 6 EOP (PP) >; Vlad Dorjets Ex. 6 EOP (PP) >; Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ < Ex. 6 EOP (PP) >; Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Vlad Dorjets (Ex. 6 EOP (PP)) < Ex. 6 EOP (PP) >
Subject: EPA Perchlorate Peer Review follow up

Inter-Agency Partners:

Thank you for your review and comment on the draft charge for the next perchlorate peer review. We believe that the input we received from you has helped us to communicate more clearly about Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Attached is a revised draft charge that responds to the concerns identified in our discussion last Wednesday. In preparing the attached revisions, we tried to better organize the issues and break down complex charge questions into more direct questions. We ask that you review the attached draft charge and provide us with any comments or suggestions by Friday, August 18. Please send comments on the draft charge to myself and Eric Burneson. Please also copy Vlad Dorjets on your comments as well.

After we receive your input our next steps will be as follows:

1.
2.
3.
4.
5.
6.
7.
8.

Ex. 6 EOP (PP)

Thank you for your continued input into this important peer review process

Caryn Muellerleile
Regulatory Management Division
Office of Policy
US Environmental Protection Agency
1200 Pennsylvania Ave NW (1803A)
Washington, DC 20460
(202) 564-2855
muellerleile.caryn@epa.gov

Message

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 11/7/2016 8:21:35 PM
To: Christ, Lisa [Christ.Lisa@epa.gov]
CC: Olson, Daniel [Olson.Daniel@epa.gov]
Subject: Re: Perchlorate Discussion with EPA

Since Steve and Jim replied to all I would like to reply to Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

Sent from my iPhone

On Nov 7, 2016, at 3:16 PM, Christ, Lisa <Christ.Lisa@epa.gov> wrote:

I also received an email from Steve Clark. I've asked Dan to provide the CD dates to him.

Lisa

From: Burneson, Eric
Sent: Monday, November 07, 2016 1:59 PM
To: Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>
Subject: Fwd: Perchlorate Discussion with EPA

Can you remind me of the proposal and final action dates in the CD?

Sent from my iPhone

Begin forwarded message:

From: "Kim, Jim H. EOP/OMB" <Ex. 6 EOP (PP)>
Date: November 7, 2016 at 1:22:38 PM EST
To: "Clark, Steve" <Steve.Clark@hq.doe.gov>
Cc: "Burneson, Eric" <Burneson.Eric@epa.gov>
Subject: RE: Perchlorate Discussion with EPA

Hi Steve,

I'm not exactly clear on the timeline. Eric should be able to let us know more specifics. I know that Ex. 5 Deliberative Process (DP) This will be followed by Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP) It will also be in the near future though. It is after this that Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP), I believe. But I am guessing that Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

Eric – can you provide any additional details?

Thanks,

Jim

From: Clark, Steve [mailto:Steve.Clark@hq.doe.gov]
Sent: Monday, November 7, 2016 10:54 AM
To: Kim, Jim H. EOP/OMB <Ex. 6 EOP (PP)>; Mallory, Brenda EOP/CEQ <Ex. 6 EOP (PP)>; Giljohann, Catherine M. EOP/CEQ <Ex. 6 EOP (PP)>; McConville, Drew J. EOP/CEQ <Ex. 6 EOP (PP)>; Grossman, Andrea L. EOP/OMB <Ex. 6 EOP (PP)>; Hickey, Mike J. EOP/OMB <Ex. 6 EOP (PP)>; Barringer, Jody M. EOP/OMB <Jody_M.Ex. 6 EOP (PP)>; Falk Curtin, Edna T. EOP/OMB <Edna_F.Ex. 6 EOP (PP)>; White, Kamela G. EOP/OMB <Kamela_G.Ex. 6 EOP (PP)>; Rodan, Bruce D. EOP/OSTP <Ex. 6 EOP (PP)>; CR-OMB-GSt-OIRAHuddleA <CR-OMB-GSt-Ex. 6 EOP (PP)>; Meyer, Anita K HNC@NWO Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Seifert, Robert <Robert.Seifert@EM.Doe.Gov>; O'Conor, Letitia <Letitia.O'Conor@EM.Doe.Gov>; Adamo, Emily (INTERN) <Emily.Adamo@EM.Doe.Gov>; 'Wennerberg, Linda S. (HQ-LD020)' <linda.s.wennerberg@nasa.gov>; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP)>; Buckland, Gareth <Gareth.Buckland@EM.Doe.Gov>; Laity, Jim A. EOP/OMB <James_A.Ex. 6 EOP (PP)>; Dorjets, Vlad EOP/OMB <Ex. 6 EOP (PP)>; Schwab, Margo EOP/OMB <Ex. 6 EOP (PP)>; Jensen, Sarah <Sarah.Jensen@hq.doe.gov>; Dinovi, Michael J <Michael.Dinovi@fda.hhs.gov>; 'Bromberg, Kevin L.' <kevin.bromberg@sba.gov>; 'Annie.Lumen@fda.hhs.gov' <Annie.Lumen@fda.hhs.gov>; 'Suzanne.Fitzpatrick@fda.hhs.gov' <Suzanne.Fitzpatrick@fda.hhs.gov>; 'Eileen.Abt@fda.hhs.gov' <Eileen.Abt@fda.hhs.gov>; 'April.Kluever@fda.hhs.gov' <April.Kluever@fda.hhs.gov>; 'Jeffrey.Fisher@fda.hhs.gov' <Jeffrey.Fisher@fda.hhs.gov>; Moore, Beth <Beth.Moore@EM.Doe.Gov>; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP); 'Burneson, Eric' <Burneson.Eric@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>
Cc: Ex. 6 Personal Privacy (PP) Gamache, Christopher D. EOP/OMB <Ex. 6 EOP (PP)>
Subject: RE: Perchlorate Discussion with EPA

Jim, could you, or someone from EPA, be able to provide a Perchlorate estimated timeline for establishing the recommended MCLG for Perchlorate? (Starting from the BBDR Model comment period on) I am sure someone over there has a briefing slide they could share-maybe?

Thank You,

Steve Clark
Environmental Program Manager
US Department of Energy
Office of Environment, Health, Safety and Security
Office of Sustainable Environmental Stewardship (AU-21)
1000 Independence Ave. SW
Suite 6B104

Washington, DC 20585
steve.clark@hq.doe.gov
202-586-4553 (office)
Ex. 6 Personal Privacy (PP) cell)
FAX 202-586-7330

-----Original Appointment-----
From: Kim, Jim H. EOP/OMB [mailto: Ex. 6 EOP (PP)
Sent: Monday, November 07, 2016 10:09 AM
To: Mallory, Brenda EOP/CEQ; Giljohann, Catherine M. EOP/CEQ; McConville, Drew J. EOP/CEQ; Grossman, Andrea L. EOP/OMB; Hickey, Mike J. EOP/OMB; Barringer, Jody M. EOP/OMB; Falk Curtin, Edna T. EOP/OMB; White, Kamela G. EOP/OMB; Rodan, Bruce D. EOP/OSTP; CR-OMB-GSt-OIRAHuddleA; Meyer, Anita K HNC@NWO; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP); Seifert, Robert; O'Conor, Letitia; Adamo, Emily (INTERN); 'Wennerberg, Linda S. (HQ-LD020)'; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP); Buckland, Gareth; Laity, Jim A. EOP/OMB; Dorjets, Vlad EOP/OMB; Schwab, Margo EOP/OMB; Jensen, Sarah; Dinovi, Michael J; 'Bromberg, Kevin L.'; 'Annie.Lumen@fda.hhs.gov'; 'Suzanne.Fitzpatrick@fda.hhs.gov'; 'Eileen.Abt@fda.hhs.gov'; 'April.Kluever@fda.hhs.gov'; 'Jeffrey.Fisher@fda.hhs.gov'; Clark, Steve; Moore, Beth; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) 'Burneson, Eric'; Olson, Daniel
Cc: Ex. 6 Personal Privacy (PP); Gamache, Christopher D. EOP/OMB
Subject: Perchlorate Discussion with EPA
When: Monday, November 07, 2016 10:00 AM-11:00 AM (UTC-05:00) Eastern Time (US & Canada).
Where: Call-in info below.

<< File: Revised Draft Perchlorate BBDR Model Peer Review Charge_11-7-16_.docx >>
Participant Dial-In: Ex. 6 Personal Privacy (PP)
Participant Code: Ex. 6 Personal Privacy (PP)

Message

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 7/18/2017 4:47:14 PM
To: Olson, Daniel [Olson.Daniel@epa.gov]; Huff, Lisa [Huff.Lisa@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
Attachments: Pleus January 24, 2017 Post Perchlorate Peer Review Meeting Comments (1).pdf

Could you please forward the Intertox comments received and reviewed by the peer reviewer?

From: Bromberg, Kevin L. [mailto:kevin.bromberg@sba.gov]
Sent: Tuesday, July 18, 2017 12:28 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Margo EOP/OMB <Ex. 6 EOP (PP)>; Vlad Dorjets <Ex. 6 EOP (PP)>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; OP ADP Calendar <OP_ADP_Calendar@epa.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Schlosser, Paul <Schlosser.Paul@epa.gov>; Huff, Lisa <Huff.Lisa@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Ex. 6 EOP (PP) Barringer, Jody M. EOP/OMB <Ex. 6 EOP (PP)>; Abt, Eileen <Eileen.Abt@fda.hhs.gov>; Morozov, Viktor <Morozov.Viktor@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Moore, Beth <Beth.Moore@em.doe.gov>; Seale, Viktoria Z. EOP/CEQ Ex. 6 EOP (PP); Bahadori, Tina <Bahadori.Tina@epa.gov>; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Kluever, April <April.Kluever@fda.hhs.gov>; Adamo, Emily (INTERN <Emily.Adamo@em.doe.gov>; Ex. 6 Personal Privacy (PP) Miller, Gregory <Miller.Gregory@epa.gov>; Wirtz, Mark S <Mark.Wirtz@fda.hhs.gov>; Gavelek, Alexandra <Alexandra.Gavelek@fda.hhs.gov>; Clark, Steve <Steve.Clark@hq.doe.gov>; Kapraun, Dustin <Kapraun.Dustin@epa.gov>; Wennerberg, Linda S. (HQ-LD020) <linda.s.wennerberg@nasa.gov>; Lumen, Annie <Annie.Lumen@fda.hhs.gov>; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Dinovi, Michael J <Michael.Dinovi@fda.hhs.gov>; Seifert, Robert <Robert.Seifert@EM.Doe.Gov>; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Evalenko, Sandy <Evalenko.Sandy@epa.gov>; Nasir, Iqra <nasir.iqra@epa.gov>; Smegal, Deborah <Deborah.Smegal@fda.hhs.gov>
Subject: RE: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)

I would be interested in EPA's response to these comments by Dr. Pleus if there is time. These appear quite significant. Also, did the peer reviewers and the Chair ever get to see this document before drafting their peer review comments?

Kevin

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Margo EOP/OMB; Vlad Dorjets
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Ex. 6 Personal Privacy (PP) Barringer, Jody M. EOP/OMB; Abt, Eileen; Morozov, Viktor; Bussard, David; Lavoie, Emma; Moore, Beth; Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 Personal Privacy (PP); Kluever, April; Adamo, Emily (INTERN; Ex. 6 Personal Privacy (PP); Miller, Gregory; Bromberg, Kevin L.; Wirtz, Mark S; Gavelek, Alexandra; Clark, Steve; Kapraun, Dustin; Wennerberg, Linda S. (HQ-LD020); Lumen, Annie; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP); Dinovi, Michael J; Seifert, Robert; Suzanne_Fitzpatrick; Evalenko, Sandy; Nasir, Iqra; Smegal, Deborah
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)

When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

I am not sure if this is something you have been involved in previously...

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:14 PM
To: Muellerleile, Caryn; Ex. 6 Personal Privacy (PP); Hafez, Ahmed; Robert.Seifert@EM.Doe.Gov; Strong, Jamie; Letitia.O'Conor@em.doe.gov; Mclain, Jennifer; Emily.Adamo@em.doe.gov; Grevatt, Peter; linda.s.wennerberg@nasa.gov; Burneson, Eric; Waqar, Tayyaba; Olson, Daniel; Ex. 6 Personal Privacy (PP) Christ, Lisa; Ex. 6 Personal Privacy (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeffrey.Fisher@fda.hhs.gov; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 Personal Privacy (PP) Grossman, Andrea L. EOP/OMB; Bromberg, Kevin L.; Ex. 6 Personal Privacy (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Kim, Jim H. EOP/OMB
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Schwab, Margo EOP/OMB; Ex. 6 Personal Privacy (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 Personal Privacy (PP); Gareth.Buckland@em.doe.gov; Michael.Dinovi@fda.hhs.gov; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 Personal Privacy (PP) Jensen, Sarah; Grossman, Andrea L. EOP/OMB; Lee, Jennifer M. EOP/OSTP; Neumayr, Mary B. EOP/CEQ; Gamache, Christopher D. EOP/OMB; Falk Curtin, Edna T. EOP/OMB; Barringer, Jody M. EOP/OMB; kevin.bromberg@sba.gov; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Morozov, Viktor; Bussard, David; Lavoie, Emma; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP); Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP); Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Schwab, Margo EOP/OMB; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul;

Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Barringer, Jody M. EOP/OMB; Abt, Eileen; Morozov, Viktor; Bussard, David; Lavoie, Emma; Moore, Beth; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Kluever, April; Adamo, Emily (INTERN; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Miller, Gregory; kevin.bromberg@sba.gov; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth; Clark, Steve; Neumayr, Mary B. EOP/CEQ
Subject: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Draft agenda:

- Ex. 5 Deliberative Process (DP)

EPA's recent model and peer review materials:
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0438<
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0439<

Revised briefing materials to follow.

Appointment

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 8/2/2017 8:14:43 PM
To: Behl, Betsy [Behl.Betsy@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]; Miller, Gregory [Miller.Gregory@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]

Subject: FW: Interagency briefing on Perchlorate Peer Review hosted by EPA
Location: EPA Headquarters East Bldg, 1201 Constitution Avenue NW, Room 2123

Start: 8/9/2017 7:00:00 PM
End: 8/9/2017 9:00:00 PM
Show Time As: Tentative

-----Original Appointment-----
From: Muellerleile, Caryn
Sent: Friday, July 28, 2017 11:22 AM
To: Muellerleile, Caryn; Grevatt, Peter; Mclain, Jennifer; Burneson, Eric; Flowers, Lynn; Bussard, David; Johnson, Ann; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP); Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP); Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP); Michael.Dinovi@fda.hhs.gov; Ex. 6 EOP (PP); Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity; Vlad Dorjets Ex. 6 EOP (PP))
Cc: Kabadi, Shruti; OP ADP Calendar; Nurse, Leanne; Chin, Teung
Subject: Interagency briefing on Perchlorate Peer Review hosted by EPA
When: Wednesday, August 09, 2017 3:00 PM-5:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: EPA Headquarters East Bldg, 1201 Constitution Avenue NW, Room 2123

EPA headquarters "East" building, entrance on Constitution Avenue between 12th & 13th at Federal Triangle, https://www.epa.gov/aboutepa/visiting-epa-headquarters

Will follow up with additional visitor instructions as needed. Conference room 2123 in the East building.

Teleconference Ex. 6 Personal Privacy (PP) access code Ex. 6 Personal Privacy (PP)

Message

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 8/9/2017 12:53:12 PM
To: Bradford, Charlotte [Bradford.Charlotte@epa.gov]
Subject: FW: Interagency briefing on Perchlorate Peer Review hosted by EPA
Attachments: DRAFT MCLG Approach Charge 08-08-17.docx; DRAFT_Group 1 Study Characterization Table_20170808_v4.docx; InterAgency perchlorate Briefing_080917.pptx

Charlotte
Can you please print out one of each of these attachments before the 10:00 meeting?

From: Muellerleile, Caryn
Sent: Tuesday, August 08, 2017 8:09 PM
To: Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB < Ex. 6 EOP (PP) ; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) ; Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP) ; Michael.Dinovi@fda.hhs.gov; Ex. 6 EOP (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) ; Ex. 6 EOP (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP) ; Ex. 6 EOP (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) < Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity < Ex. 6 EOP (PP) >; Vlad Dorjets Ex. 6 EOP (PP)
Cc: Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ < Ex. 6 Personal Privacy (PP) >; Corrales, Mark <Corrales.Mark@epa.gov>; Schuck, Tracey <Schuck.Tracey@epa.gov>
Subject: Re: Interagency briefing on Perchlorate Peer Review hosted by EPA

Inter-Agency Partners:

Please find attached the materials that we intend to discuss in our August 9 meeting regarding the perchlorate peer review. They are:

- A revised draft peer review charge that incorporates the input we have received to this point
- A briefing document that presents information on our Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)
- A table from the draft report that Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

Thank you for identifying your issues in advance of the meeting. We appreciate that many of you have significant concerns. We hope to have a constructive discussion and to address those concerns by providing more information.

We invite you to attend the meeting in person (but have also provided a teleconference for those of you unable to travel to EPA). Please enter the EPA East Building at the entrance on 1201 Constitution Ave., NW.) Tracey Schuck from EPA will be at the guard station at this entrance from 2:30 until 3:00 to escort you from security to the meeting room at 2321.

Teleconference is Ex. 6 Personal Privacy (PP) with access code Ex. 6 Personal Privacy (PP)
****

Message

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 8/9/2017 12:46:45 PM
To: Grevatt, Peter [Grevatt.Peter@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Miller, Gregory [Miller.Gregory@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]
CC: Behl, Betsy [Behl.Betsy@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]
Subject: FW: Interagency briefing on Perchlorate Peer Review hosted by EPA

FYI

From: Fisher, Jeffrey [mailto:Jeffrey.Fisher@fda.hhs.gov]
Sent: Wednesday, August 09, 2017 8:13 AM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB < Ex. 6 Personal Privacy (PP) ; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) ; Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP) ; Sarah.Jensen@Hq.Doe.Gov; Ex. 6 Personal Privacy (PP) ; Dinovi, Michael J <Michael.Dinovi@fda.hhs.gov>; Ex. 6 Personal Privacy (PP) ; Lumen, Annie <Annie.Lumen@fda.hhs.gov>; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Abt, Eileen <Eileen.Abt@fda.hhs.gov>; Kluever, April <April.Kluever@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) < Ex. 6 DOD (PP) ; Wirtz, Mark S <Mark.Wirtz@fda.hhs.gov>; Gavelek, Alexandra <Alexandra.Gavelek@fda.hhs.gov>; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity < Ex. 6 Personal Privacy (PP) ; Vlad Dorjets Ex. 6 Personal Privacy (PP) >
Subject: RE: Interagency briefing on Perchlorate Peer Review hosted by EPA

Dear Caryn and others not ccd,
I just looked over the draft charge questions. I wanted to mention that Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP) The probable answer is that Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP) I did these studies years ago. Similar studies have not been carried out with SCN, that I am aware of, although many binding studies of various types have been carried out with SCN to show with reactivity in biological systems.

Jeff Fisher

From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Tuesday, August 08, 2017 7:09 PM
To: Grevatt, Peter; Mclain, Jennifer; Burneson, Eric; Flowers, Lynn; Bussard, David; Johnson, Ann; < Ex. 6 DOD (PP) ; Robert.Seifert@EM.Doe.Gov; August, Lisa L.

EOP/OMB; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP); Sarah.Jensen@Hq.Doe.Gov; Ex. 6 Personal Privacy (PP); Dinovi, Michael J; Ex. 6 Personal Privacy (PP); Lumen, Annie; Fitzpatrick, Suzanne; Abt, Eileen; Kluever, April; Fisher, Jeffrey; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP); kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 5 Deliberative Process (DP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP); Ex. 6 DOD (PP); Wirtz, Mark S; Gavelek, Alexandra; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity; Vlad Dorjets Ex. 6 Personal Privacy (PP))
Cc: Kabadi, Shruti; Nurse, Leanne; Chin, Teung; Behl, Betsy; Strong, Jamie; Miller, Gregory; Hafez, Ahmed; Olson, Daniel; Christ, Lisa; Kunickis, Sheryl - OSEC; Jensen, Michael C. EOP/CEQ; Corrales, Mark; Schuck, Tracey
Subject: Re: Interagency briefing on Perchlorate Peer Review hosted by EPA

Inter-Agency Partners:

Please find attached the materials that we intend to discuss in our August 9 meeting regarding the perchlorate peer review. They are:

- A revised draft peer review charge that incorporates the input we have received to this point
- A briefing document that presents information on Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)
- A table from the draft report that Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

Thank you for identifying your issues in advance of the meeting. We appreciate that many of you have significant concerns. We hope to have a constructive discussion and to address those concerns by providing more information.

We invite you to attend the meeting in person (but have also provided a teleconference for those of you unable to travel to EPA). Please enter the EPA East Building at the entrance on 1201 Constitution Ave., NW.) Tracey Schuck from EPA will be at the guard station at this entrance from 2:30 until 3:00 to escort you from security to the meeting room at 2321.

Teleconference is Ex. 6 Personal Privacy (PP) with access code Ex. 6 Personal Privacy (PP)
****

Message

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 9/15/2017 2:39:41 PM
To: Christ, Lisa [Christ.Lisa@epa.gov]
Subject: FW: EPA Perchlorate Peer Review follow up ___ need link info

Now that the docket is open can I get links to the report to send to the Federal Partners?

From: Burneson, Eric
Sent: Thursday, September 14, 2017 5:10 PM
To: 'Wennerberg, Linda S. (HQ-LD020)' <linda.s.wennerberg@nasa.gov>
Cc: Christ, Lisa <Christ.Lisa@epa.gov>; Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>
Subject: RE: EPA Perchlorate Peer Review follow up ___ need link info

Linda:
Thanks for checking in. Links to the prepublication Federal Register notices can be found through EPAS's website today at this address. https://www.epa.gov/dwstandardsregulations/perchlorate-drinking-water
The actual draft report for peer review and the charge will be in the docket that will be opened tomorrow. I will ask Lisa send a note to the group tomorrow with the links to the notices and the docket.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

From: Wennerberg, Linda S. (HQ-LD020) [mailto:linda.s.wennerberg@nasa.gov]
Sent: Thursday, September 14, 2017 3:31 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>
Subject: RE: EPA Perchlorate Peer Review follow up ___ need link info
Importance: High

Eric
I have gotten the one FR Notice, draft charge questions and proposed list but cannot find the FR and the actual draft report. Please share with me and the larger interagency group that link.

Thanks.

Linda

Linda S. Wennerberg, Ph.D.
Environmental Management Division
NASA Headquarters
MS-2T89

300 E Street SW
Washington, DC 20546-0001

Tel: 202/358-4558
Cell: Ex. 6 Personal Privacy (PP)
Fax: 202/358-3948
linda.s.wennerberg@nasa.gov

From: Burneson, Eric [mailto:Burneson.Eric@epa.gov]
Sent: Wednesday, September 13, 2017 3:11 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB < Ex. 6 EOP (PP) >; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; Wennerberg, Linda S. (HQ-LD020) <linda.s.wennerberg@nasa.gov>; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP) Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP) ; Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP) Michael.Dinovi@fda.hhs.gov; Ex. 6 EOP (PP) ; Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) ; Ex. 6 EOP (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity < Ex. 6 EOP (PP) >; Vlad Dorjets Ex. 6 EOP (PP) ; Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ < Ex. 6 EOP (PP) >; Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>
Cc: Vlad Dorjets Ex. 6 EOP (PP)
Subject: EPA Perchlorate Peer Review follow up

Federal Agency Partners:
Thank you again for your input on the peer review charge for the materials to inform the Safe Drinking Water Act Decision Making on Perchlorate. I am writing to inform you that the following Federal Register announcements are scheduled for publication on Friday, September 15 (and will be available on line for public inspection tomorrow, Sept 14)

1. Federal Register.
   Title: Request for Public Comments to be sent to Versar, Inc., on an Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions
   FRL #: 9967-70-OW
   Docket #: EPA-HQ-OW-2016-0439

2. Federal Register.
   Title: Request for Public Comments to be sent to EPA on Peer Review Materials to Inform the Safe Drinking Water Act Decision Making on Perchlorate
   FRL #: 9967-69-OW
   Docket #: EPA-HQ-OW-2016-0438

As we stated in our previous discussions, EPA is committed to working with you to assure we have a robust peer review and scientifically sound analysis to inform decision making. We will be scheduling a teleconference during the week of October 2, 2017, to answer any questions you have about the charge and to discuss your preliminary feedback on the charge. We are asking for your feedback on the revised charge questions via email by October 6, 2017.

As we discussed, in order for your comments on the draft report to be considered by the peer reviewers, they will need to be submitted to the docket through the processes identified in the second Federal Register notice above (comment due date will be October 30, 2017). However we will also be open to any input that you wish to provide directly to us via email and can schedule a second teleconference to discuss questions and preliminary comments during the week of October 23 if there is interest.

Thanks again for your continued involvement in this important scientific analysis.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

Message

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 8/8/2017 10:30:20 PM
To: Mclain, Jennifer [Mclain.Jennifer@epa.gov]
CC: Christ, Lisa [Christ.Lisa@epa.gov]
Subject: RE: revised perchlorate slide deck

Did you intend to attach a revised version to this email or are you referring to the attachment on your 6:13 email

---

From: Mclain, Jennifer
Sent: Tuesday, August 08, 2017 6:20 PM
To: Flowers, Lynn <Flowers.Lynn@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>
Cc: Johnson, Ann <Johnson.Ann@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: RE: revised perchlorate slide deck

Lynn – I revised slides 3 and 4 to address your concern and added in the terms "Part 1" and Part 2 for consistency with the charge document

---

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 6:13 PM
To: Christ, Lisa <Christ.Lisa@epa.gov>
Cc: Johnson, Ann <Johnson.Ann@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: Re: revised perchlorate slide deck

I see many improvements based on our conversations. I am working from IPhone right now which is unfortunate but I am not getting slides 2- 4 mainly because I probably can't see them correctly but I am a tad concerned that Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)
The other thing I am noticing is that Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) I would make sure to do that. I think Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)
My two cents.

Sent from my iPhone

On Aug 8, 2017, at 5:43 PM, Christ, Lisa <Christ.Lisa@epa.gov> wrote:

From: Johnson, Ann
Sent: Tuesday, August 08, 2017 5:35 PM
To: Flowers, Lynn <Flowers.Lynn@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: RE: correct attachment here: clean copy draft final interagency charge

Another option for one of the sentences I edited:

Ex. 5 Deliberative Process (DP)

From: Johnson, Ann
Sent: Tuesday, August 8, 2017 5:05 PM
To: Flowers, Lynn <Flowers.Lynn@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: RE: correct attachment here: clean copy draft final interagency charge

Here are some possible edits to the part Lynn added at the beginning.

From: Flowers, Lynn
Sent: Tuesday, August 8, 2017 4:39 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: correct attachment here: clean copy draft final interagency charge

I am just a little crazy...

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 4:29 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: here you go: clean copy draft final interagency charge

Lynn Flowers, PhD, DABT

Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 3:52 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: clean copy draft final interagency charge

I can turn the pen over to OW now if you like. I am not sure whether you want to include a redline for everyone or not – including yourselves. I vote no.

I got rid of redundancies and re-ordered them.

If you want a redline and you need me to do it, just let me know and I will make it – just tell me what to compare to!

I am now finishing the response to OMB's comments on the charge. I have a good start – expect it will take a short amount of time ☺.

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 2:26 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: Responses to OMB comments from Paul that I found and an update on charge status - Perchlorate

The attached is useful for responding to the OMB written out comments (and SBA and now DoD). I don't think everyone got it.

Charge update – I am getting there. Lots of short fire drills here today!
Should be able to send new version for consideration by 3 pm and a version in response to OMB by 3:30 pm.

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy

US EPA
Washington, DC
202-564-6293

From: Burneson, Eric
Sent: Tuesday, August 08, 2017 12:47 PM
To: Christ, Lisa <Christ.Lisa@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Grevatt, Peter <Grevatt.Peter@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: FW: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

A new comment

From: Ex. 6 Personal Privacy (PP)
Sent: Tuesday, August 08, 2017 12:39 PM
To: kevin.bromberg@sba.gov; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP)>; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Bussard, David <Bussard.David@epa.gov>
Cc: Ex. 6 Personal Privacy (PP) Moore, Beth (Beth.Moore@em.doe.gov) <Beth.Moore@em.doe.gov>; Dorjets, Vlad Ex. 6 Personal Privacy (PP)) < Ex. 6 Personal Privacy (PP) >; Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov) <linda.s.wennerberg@nasa.gov>; Ex. 6 Personal Privacy (PP)
Subject: RE: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

All,

We have reviewed the questions and comments sent by OMB and SBA and believe they raise very valid points. We have few more detailed questions that we'd like to see addressed in addition and present them in context of OMB's questions. Please see below:

Ex. 5 Deliberative Process (DP)

I have also copied Ex. 6 Personal Privacy (PP) We are pleased that he and his team will be able to remotely participate in tomorrow's meeting.

Best regards,

Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP)

From: Bromberg, Kevin L. [kevin.bromberg@sba.gov]
Sent: Thursday, August 03, 2017 1:09 PM
To: Kim, Jim (Ex. 6 Personal Privacy (PP) Muellerleile, Caryn; Burneson, Eric (Burneson.Eric@epa.gov); Bussard, David
Cc: Ex. 6 Personal Privacy (PP)
Moore, Beth (Beth.Moore@em.doe.gov); Dorjets, Vlad Ex. 6 Personal Privacy (PP); Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov)
Subject: [Non-DoD Source] EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

This is my current list of questions and comments – appended to 7/27 OMB comments. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

We will add/modify, based on Ex. 5 Deliberative Process (DP) I'm providing this also to EPA – so some of these questions/comments can be referenced.

I expect that a much better conversation would occur Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) I can't imagine Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) See associated questions in our comments attached.

<Perchlorate OMB Briefing_080817v3.pptx>

Message

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 12/1/2016 10:36:32 PM
To: Wennerberg, Linda S. (HQ-LD020) [linda.s.wennerberg@nasa.gov]
Subject: RE: NASA comments submitted to the Docket, draft Perchlorate Model, 11/25/16 (ID: EPA-HQ-OW-2016-0438-0001)

Thanks Linda

Eric

From: Wennerberg, Linda S. (HQ-LD020) [mailto:linda.s.wennerberg@nasa.gov]
Sent: Thursday, December 01, 2016 5:19 PM
To: Grevatt, Peter <Grevatt.Peter@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Ex. 6 Personal Privacy (PP) Laity, James A. < Ex. 6 Personal Privacy (PP) ; Ex. 6 DOD (PP)

Ex. 6 DOD (PP)

Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov
Subject: FW: NASA comments submitted to the Docket, draft Perchlorate Model, 11/25/16 (ID: EPA-HQ-OW-2016-0438-0001)

All
As a courtesy, I am sharing our official comments provided to the docket on last Friday, in accordance with the comment deadline set by EPA. You are welcome to share our comments in the public docket as you see fit.

Below you will see our official confirmation of the receipt but have not yet seen our comments be made public. Just wanted to be sure to provide a courtesy copy to all and request confirmation that our comments will be in the public docket.

Thanks and Happy, Safe Holidays.
Linda

Linda S. Wennerberg, Ph.D.
Environmental Management Division
NASA Headquarters
MS-2T89
300 E Street SW
Washington, DC 20546-0001

Tel: 202/358-4558
Cell: 202/329-0153
Fax: Ex. 6 Personal Privacy (PP)
linda.s.wennerberg@nasa.gov

From: Regulations.gov [mailto:no-reply@regulations.gov]
Sent: Friday, November 25, 2016 3:06 PM
To: Grafton, Gail M. (MSFC-AS10)[CH2M Hill]
Subject: Your Comment Submitted on Regulations.gov (ID: EPA-HQ-OW-2016-0438-0001)

regulations.gov

Please do not reply to this message. This email is from a notification only address that cannot accept incoming email.

Your comment was submitted successfully!

Comment Tracking Number: 1k0-8t8k-7glz

Your comment may be viewable on Regulations.gov once the agency has reviewed it. This process is dependent on agency public submission policies/procedures and processing times. Use your tracking number to find out the status of your comment.

Agency: Environmental Protection Agency (EPA)
Document Type: Nonrulemaking
Title: Peer Review Materials to Inform the Safe Drinking Water Act Decision Making on Perchlorate
Document ID: EPA-HQ-OW-2016-0438-0001

Comment:
Comments attached

Uploaded File(s):

- NASA comments Perchlorate Model 11_25_16.pdf

For further information about the Regulations.gov commenting process, please visit https://www.regulations.gov/faqs.

Message

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 8/9/2017 4:29:48 PM
To: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]
Subject: RE: Interagency briefing on Perchlorate Peer Review hosted by EPA
Attachments: Draft Agenda Inter Agency Meeting.docx

Can you add the agenda attached when you make the correction?

From: Muellerleile, Caryn
Sent: Wednesday, August 09, 2017 12:27 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>
Subject: RE: Interagency briefing on Perchlorate Peer Review hosted by EPA

Yes, the correct one should be 2123?

From: Burneson, Eric
Sent: Wednesday, August 09, 2017 8:43 AM
To: Olson, Daniel <Olson.Daniel@epa.gov>; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>
Subject: RE: Interagency briefing on Perchlorate Peer Review hosted by EPA

Thanks Dan. Sorry for a dyslexic slip Caryn. Can you make a correction?

From: Olson, Daniel
Sent: Wednesday, August 09, 2017 8:31 AM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>
Subject: RE: Interagency briefing on Perchlorate Peer Review hosted by EPA

The room number you provided (2321) does not match the room number in the invite (2123).

From: Muellerleile, Caryn
Sent: Tuesday, August 08, 2017 8:09 PM
To: Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB <Ex. 6 Personal Privacy (PP)>; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Ex. 6 Personal Privacy (PP) Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 Personal Privacy (PP) Michael.Dinovi@fda.hhs.gov; Ex. 6 Personal Privacy (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Ex. 6 Personal Privacy (PP); kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP); Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP); Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity <Ex. 6 Personal Privacy (PP)>; Vlad Dorjets Ex. 6 Personal Privacy (PP)>
Cc: Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung

<Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ <Ex. 6 Personal Privacy (PP)>; Corrales, Mark <Corrales.Mark@epa.gov>; Schuck, Tracey <Schuck.Tracey@epa.gov>
Subject: Re: Interagency briefing on Perchlorate Peer Review hosted by EPA

Inter-Agency Partners:

Please find attached the materials that we intend to discuss in our August 9 meeting regarding the perchlorate peer review. They are:

- A revised draft peer review charge that incorporates the input we have received to this point
- A briefing document that presents information on Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)
- A table from the draft report that characterizes Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

Thank you for identifying your issues in advance of the meeting. We appreciate that Ex. 5 Deliberative Process (DP) We hope to have a constructive discussion and to address those concerns by providing more information.

We invite you to attend the meeting in person (but have also provided a teleconference for those of you unable to travel to EPA). Please enter the EPA East Building at the entrance on 1201 Constitution Ave., NW.) Tracey Schuck from EPA will be at the guard station at this entrance from 2:30 until 3:00 to escort you from security to the meeting room at 2321.

Teleconference is Ex. 6 Personal Privacy (PP) with access code Ex. 6 Personal Privacy (PP)
****

Message

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 8/8/2017 9:50:55 PM
To: Flowers, Lynn [Flowers.Lynn@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]
CC: Christ, Lisa [Christ.Lisa@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]; Miller, Gregory [Miller.Gregory@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Behl, Betsy [Behl.Betsy@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]
Subject: RE: correct attachment here: clean copy draft final interagency charge

What about the changes Ann proposed at 5:04? Can we incorporate?

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 5:45 PM
To: Johnson, Ann <Johnson.Ann@epa.gov>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: Re: correct attachment here: clean copy draft final interagency charge

Well.. Ex. 5 Deliberative Process (DP) But I am ok with change!

Sent from my iPhone

On Aug 8, 2017, at 5:34 PM, Johnson, Ann <Johnson.Ann@epa.gov> wrote:

> Another option for one of the sentences I edited:
>
> Ex. 5 Deliberative Process (DP)
>
> ---
>
> **From:** Johnson, Ann
> **Sent:** Tuesday, August 8, 2017 5:05 PM
> **To:** Flowers, Lynn <Flowers.Lynn@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
> **Cc:** Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
> **Subject:** RE: correct attachment here: clean copy draft final interagency charge
>
> Here are some possible edits to the part Lynn added at the beginning.
>
> ---
>
> **From:** Flowers, Lynn
> **Sent:** Tuesday, August 8, 2017 4:39 PM
> **To:** Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer

<Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: correct attachment here: clean copy draft final interagency charge

I am just a little crazy...

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 4:29 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: here you go: clean copy draft final interagency charge

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 3:52 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: clean copy draft final interagency charge

I can turn the pen over to OW now if you like. I am not sure whether you want to include a redline for everyone or not – including yourselves. I vote no.

I got rid of redundancies and re-ordered them.

If you want a redline and you need me to do it, just let me know and I will make it – just tell me what to compare to!

I am now finishing the response to OMB's comments on the charge. I have a good start – expect it will take a short amount of time ☺.

Lynn Flowers, PhD, DABT

Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 2:26 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: Responses to OMB comments from Paul that I found and an update on charge status - Perchlorate

The attached is useful for responding to the OMB written out comments (and SBA and now DoD). I don't think everyone got it.

Charge update – I am getting there. Lots of short fire drills here today!
Should be able to send new version for consideration by 3 pm and a version in response to OMB by 3:30 pm.

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Burneson, Eric
Sent: Tuesday, August 08, 2017 12:47 PM
To: Christ, Lisa <Christ.Lisa@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Grevatt, Peter <Grevatt.Peter@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: FW: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

A new comment

From: Ex. 6 Personal Privacy (PP)
Sent: Tuesday, August 08, 2017 12:39 PM
To: kevin.bromberg@sba.gov; Ex. 6 EOP (PP) Ex. 6 EOP (PP) >; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Bussard, David <Bussard.David@epa.gov>
Cc: Ex. 6 Personal Privacy (PP); Moore, Beth (Beth.Moore@em.doe.gov) <Beth.Moore@em.doe.gov>; Dorjets, Vlad Ex. 6 EOP (PP)) Ex. 6 EOP (PP) >; Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov) <linda.s.wennerberg@nasa.gov>; Ex. 6 Personal Privacy (PP)
Subject: RE: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

All,

We have reviewed the questions and comments sent by OMB and SBA and believe they raise very valid points. We have few more detailed questions that we'd like to see addressed in addition and present them in context of OMB's questions. Please see below:

Ex. 5 Deliberative Process (DP)

I have also copied Ex. 6 Personal Privacy (PP) We are pleased that he and his team will be able to remotely participate in tomorrow's meeting.

Best regards,

Ex. 6 Personal Privacy (PP)

From: Bromberg, Kevin L. [kevin.bromberg@sba.gov]
Sent: Thursday, August 03, 2017 1:09 PM
To: Kim, Jim Ex. 6 EOP (PP); Muellerleile, Caryn; Burneson, Eric (Burneson.Eric@epa.gov); Bussard, David
Cc Ex. 6 Personal Privacy (PP); Moore, Beth (Beth.Moore@em.doe.gov); Dorjets, Vlad Ex. 6 EOP (PP); Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov)
Subject: [Non-DoD Source] EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

This is my current list of questions and comments – appended to 7/27 OMB comments. See also

Ex. 5 Deliberative Process (DP)

We will add/modify, based on Ex. 5 Deliberative Process (DP) I'm providing this also to EPA – so some of these questions/comments can be referenced.

I expect that a much better conversation would occur after Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) I can't imagine drafting Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) See associated questions in our comments attached.

Appointment

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 9/22/2017 6:53:39 PM
To: beth.moore@em.doe.gov

Subject: FW: EPA Perchlorate Peer Review Charge follow up
Attachments: Redline Compare Document - Draft Charge Questions Perchlorate 9-15-17.docx
Location: Teleconference # Ex. 6 Personal Privacy (PP) code Ex. 6 Personal Privacy (PP) or EPA WJC East Room 2123

Start: 10/2/2017 7:00:00 PM
End: 10/2/2017 8:00:00 PM
Show Time As: Tentative

-----Original Appointment-----
From: Burneson, Eric
Sent: Friday, September 22, 2017 9:06 AM
To: Burneson, Eric; Muellerleile, Caryn; Grevatt, Peter; Mclain, Jennifer; Flowers, Lynn; Bussard, David; Johnson, Ann; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP) Sarah.Jensen@Hq.Doe.Gov Ex. 6 Personal Privacy (PP); Michael.Dinovi@fda.hhs.gov; Ex. 6 Personal Privacy (PP); Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP); kevin.bromberg@sba.gov; Ex. 6 Personal Privacy (PP); Ex. 6 Personal Privacy (PP); Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity; Vlad Dorjets Ex. 6 Personal Privacy (PP); Kabadi, Shruti; Nurse, Leanne; Chin, Teung; Behl, Betsy; Strong, Jamie; Miller, Gregory; Hafez, Ahmed; Christ, Lisa; Kunickis, Sheryl - OSEC; Jensen, Michael C. EOP/CEQ; Corrales, Mark; Domesle, Alexander - ARS; DCRoomEast2123/DC-ICC-OW-OGWDW
Subject: EPA Perchlorate Peer Review Charge follow up
When: Monday, October 02, 2017 3:00 PM-4:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Teleconference # Ex. 6 Personal Privacy (PP) code Ex. 6 Personal Privacy (PP) or EPA WJC East Room 2123

This call is to discuss Federal Agency partner questions or preliminary comments on the draft perchlorate peer review charge that is now out for public comment. Links to the Federal Register Notices and support documents are below. We are asking for Federal partner input on the peer review charge questions via email by Oct. 6. 2017. For your convenience we have also attached a redline strikeout document that shows the changes made from the version that was distributed to Federal Partners on August 11, 2017 to the version that is currently out for public comment.

Docket #: EPA-HQ-OW-2016-0439

Notice: Request for Public Comments to be sent to Versar, Inc., on an Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0007
Support Documents:

- Biosketches - Interim Reviewers for the Perchlorate Peer-Review - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0008

- Draft Charge Questions to External Reviewers on the MCLG Approach Report - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0009

Docket #: EPA-HQ-OW-2016-0438

Notice:
Request for Public Comments to be sent to EPA on Peer Review Materials to Inform the Safe Drinking Water Act Decision Making on Perchlorate - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0017

Support Documents:

- Draft Report: (Volume I - Main Report) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0019
- Draft Report: (Volume II - Appendix A) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0020
- Draft Report: (Volume III - Appendices B-G) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0021
- Revised Perchlorate BBDR Model - Code Information https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0018

Message

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 8/8/2017 9:40:33 PM
To: Flowers, Lynn [Flowers.Lynn@epa.gov]
Subject: FW: correct attachment here: clean copy draft final interagency charge

Are you able to consider these changes?

From: Johnson, Ann
Sent: Tuesday, August 08, 2017 5:35 PM
To: Flowers, Lynn <Flowers.Lynn@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: RE: correct attachment here: clean copy draft final interagency charge

Another option for one of the sentences I edited:

Ex. 5 Deliberative Process (DP)

From: Johnson, Ann
Sent: Tuesday, August 8, 2017 5:05 PM
To: Flowers, Lynn <Flowers.Lynn@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: RE: correct attachment here: clean copy draft final interagency charge

Here are some possible edits to the part Lynn added at the beginning.

From: Flowers, Lynn
Sent: Tuesday, August 8, 2017 4:39 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: correct attachment here: clean copy draft final interagency charge

I am just a little crazy...

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC

202-564-6293

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 4:29 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: here you go: clean copy draft final interagency charge

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 3:52 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: clean copy draft final interagency charge

I can turn the pen over to OW now if you like. I am not sure whether you want to include a redline for everyone or not – including yourselves. I vote no.

I got rid of redundancies and re-ordered them.

If you want a redline and you need me to do it, just let me know and I will make it – just tell me what to compare to!

I am now finishing the response to OMB's comments on the charge. I have a good start – expect it will take a short amount of time ☺.

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Flowers, Lynn
Sent: Tuesday, August 08, 2017 2:26 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: Responses to OMB comments from Paul that I found and an update on charge status - Perchlorate

The attached is useful for responding to the OMB written out comments (and SBA and now DoD). I don't think everyone got it.

Charge update – I am getting there. Lots of short fire drills here today!
Should be able to send new version for consideration by 3 pm and a version in response to OMB by 3:30 pm.

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Burneson, Eric
Sent: Tuesday, August 08, 2017 12:47 PM
To: Christ, Lisa <Christ.Lisa@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Grevatt, Peter <Grevatt.Peter@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: FW: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

A new comment

From: Ex. 6 Personal Privacy (PP)
Sent: Tuesday, August 08, 2017 12:39 PM
To: kevin.bromberg@sba.gov; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) >; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Bussard, David <Bussard.David@epa.gov>
Cc: Ex. 6 Personal Privacy (PP) ; Moore, Beth (Beth.Moore@em.doe.gov) <Beth.Moore@em.doe.gov>; Dorjets, Vlad Ex. 6 Personal Privacy (PP) >; Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov) <linda.s.wennerberg@nasa.gov>; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP)
Subject: RE: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

All,

We have reviewed the questions and comments sent by OMB and SBA and believe they raise very valid points. We have few more detailed questions that we'd like to see addressed in addition and present them in context of OMB's questions. Please see below:

Ex. 5 Deliberative Process (DP)

I have also copied Ex. 6 Personal Privacy (PP) We are pleased that he and his team will be able to remotely participate in tomorrow's meeting.

Best regards,

Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP)

From: Bromberg, Kevin L. [kevin.bromberg@sba.gov]
Sent: Thursday, August 03, 2017 1:09 PM
To: Kim, Jim (Ex. 6 Personal Privacy (PP)); Muellerleile, Caryn; Burneson, Eric (Burneson.Eric@epa.gov); Bussard, David
Cc: Ex. 6 Personal Privacy (PP); Moore, Beth (Beth.Moore@em.doe.gov); Dorjets, Vlad Ex. 6 Personal Privacy (PP); Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov)
Subject: [Non-DoD Source] EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

This is my current list of questions and comments – appended to 7/27 OMB comments. Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

We will add/modify, based on Ex. 5 Deliberative Process (DP) I'm providing this also to EPA – so some of these questions/comments can be referenced.

I expect that a much better conversation would occur after Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP) See associated questions in our comments attached.

Message

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 7/26/2017 2:28:19 PM
To: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]
Subject: RE: SBA Advocacy Request for Perchlorate Documentation and Related Questions

I am thinking we will book 2123 WJCEast but I have not yet spoken with Lee about his desire to participate. Will check back with you soon.

From: Muellerleile, Caryn
Sent: Wednesday, July 26, 2017 9:51 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>
Subject: RE: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Hello Eric,

Is it your intention for the meeting next week to be scheduled with/around Lee F's schedule and in that large OW AA conference room? Just checking on whether I should start with logistics like conference room booking.

Caryn

From: Burneson, Eric
Sent: Tuesday, July 25, 2017 6:39 PM
To: Johnson, Ann <Johnson.Ann@epa.gov>; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>
Subject: RE: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Ann and Caryn:
I just spoke to Vlad regarding the next steps on perchlorate peer review. We want to propose Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP) I told Vlad we would follow up formally through you to request the meeting. We are trying to set up a meeting with Lee Forsgren tomorrow morning and I will confirm that Lee is comfortable with that approach but his preliminary reaction is positive.

Vlad discussed having the other Federal Agencies identify the issues on which more information is needed in advance of the meeting and that they should prepare their draft comments on the charge questions. He indicated that we would provide additional 2 days following the meeting for other agencies to provide their comments on the Draft Charge. Vlad stated that he understood why EPA is not providing the draft document at this stage.

I will call you after we talk to Lee tomorrow morning
Thanks in advance for your assistance.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

From: Burneson, Eric
Sent: Tuesday, July 25, 2017 4:57 PM
To: Johnson, Ann <Johnson.Ann@epa.gov>; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>
Subject: FW: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Sorry for not forwarding earlier. I assumed Kevin had cc'd you.

From: Bromberg, Kevin L. [mailto:kevin.bromberg@sba.gov]
Sent: Friday, July 21, 2017 5:20 PM
To: Ex. 6 EOP (PP) Ex. 6 DOD (PP) <Ex. 6 DOD (PP)>; Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN <Emily.Adamo@em.doe.gov>; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba <tayyaba.waqar@sba.gov>; Ex. 6 DOD (PP); Schwab, Margo EOP/OMB <Ex. 6 EOP (PP)>; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB <Ex. 6 EOP (PP)>; White, Kamela G. EOP/OMB <Ex. 6 EOP (PP)>; Jensen, Sarah <Sarah.Jensen@Hq.Doe.Gov>; Barringer, Jody M. EOP/OMB <Ex. 6 EOP (PP)> Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB Ex. 6 EOP (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Abt, Eileen <Eileen.Abt@fda.hhs.gov>; Kluever, April <April.Kluever@fda.hhs.gov>; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Clark, Steve <Steve.Clark@hq.doe.gov>; Moore, Beth <Beth.Moore@em.doe.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB <Ex. 6 EOP (PP)>; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB Ex. 6 EOP (PP)>; Neumayr, Mary B. EOP/CEQ Ex. 6 EOP (PP)>; Lee, Jennifer M. EOP/OSTP Ex. 6 EOP (PP)> Ex. 6 DOD (PP) Maresca, Charles A. <Charles.Maresca@sba.gov>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Seale, Viktoria Z. EOP/CEQ <Ex. 6 EOP (PP)>; Ex. 6 DOD (PP) Ex. 6 DOD (PP)>; Wirtz, Mark S <Mark.Wirtz@fda.hhs.gov>; Gavelek, Alexandra <Alexandra.Gavelek@fda.hhs.gov>; Buckland, Gareth <Gareth.Buckland@NNSA.DOE.Gov>
Subject: SBA Advocacy Request for Perchlorate Documentation and Related Questions

We reiterate our request for Ex. 5 Deliberative Process (DP) Below, I illustrate the need for this review, and include some questions that should be answered before providing informed edits on the charge questions. I also recommend Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

1. Ex. 5 Deliberative Process (DP)

2.

3.

Ex. 5 Deliberative Process (DP)

4.

5.

6.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks again,
Kevin

From: Kim, Jim H. EOP/OMB [mailto: Ex. 6 EOP (PP)]
Sent: Friday, July 21, 2017 1:08 PM
To: Ex. 6 DOD (PP) (US; Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; Bromberg, Kevin L.; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Ex. 6 DOD (PP)
Cc: Burneson, Eric; Seale, Viktoria Z. EOP/CEQ; Ex. 6 DOD (PP) Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: RE: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)

Dear Interagency Reviewers,

Please find attached the results tables for the modeling. This was one of our requests from the conference call last Tuesday. These tables are from the draft report that EPA will soon release for peer review. Also – we requested more information regarding EPA's timeline. This is EPA's current plan forward:

- 1.
- 2.
- 3.
- 4.
- 5.

Ex. 5 Deliberative Process (DP)

As agreed on our call, EPA is asking for our comments on the peer review charge questions ASAP. Once the draft MCLG Approach Report and draft charge questions are released, we can provide additional comments. Please let me know if you have questions or concerns.

Jim

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Ex. 6 DOD (PP); Hafez, Ahmed; Robert.Seifert@EM.Doe.Gov; Strong, Jamie; Letitia.O'Conor@em.doe.gov; Mclain, Jennifer; Adamo, Emily (INTERN; Grevatt, Peter; linda.s.wennerberg@nasa.gov; Burneson, Eric; tayyaba.waqar@sba.gov; Olson, Daniel; Ex. 6 DOD (PP); Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP); Grossman, Andrea L. EOP/OMB; kevin.bromberg@sba.gov; Ex. 6 DOD (PP); Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Kim, Jim H. EOP/OMB; Ex. 6 DOD (PP)
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Morozov, Viktor; Bussard, David; Lavoie, Emma; Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP); Ex. 6 DOD (PP); Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Schwab, Margo EOP/OMB; Ex. 6 DOD (PP); Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP); Gareth.Buckland@em.doe.gov; Michael.Dinovi@fda.hhs.gov; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP); Jensen, Sarah; Grossman, Andrea L. EOP/OMB; Lee, Jennifer M. EOP/OSTP; Neumayr, Mary B. EOP/CEQ; Gamache, Christopher D. EOP/OMB; Falk Curtin, Edna T. EOP/OMB; Barringer, Jody M. EOP/OMB; kevin.bromberg@sba.gov; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Morozov, Viktor; Bussard, David; Lavoie, Emma; Ex. 6 DOD (PP); Ex. 6 DOD (PP); Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP); Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Schwab, Margo EOP/OMB; Dorjets, Vlad EOP/OMB

Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Barringer, Jody M. EOP/OMB; Abt, Eileen; Morozov, Viktor; Bussard, David; Lavoie, Emma; Moore, Beth; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Kluever, April; Adamo, Emily (INTERN; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Miller, Gregory; kevin.bromberg@sba.gov; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth; Clark, Steve; Neumayr, Mary B. EOP/CEQ
Subject: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Draft agenda:

- Ex. 5 Deliberative Process (DP)

EPA's recent model and peer review materials:
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0438<
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0439<

Revised briefing materials to follow.

Message

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 11/14/2016 6:29:47 PM
To: Mclain, Jennifer [Mclain.Jennifer@epa.gov]
Subject: FW: Perchlorate process concerns suggested for discussion

---

From: Wennerberg, Linda S. (HQ-LD020) [mailto:linda.s.wennerberg@nasa.gov]
Sent: Monday, November 14, 2016 1:21 PM
To: Grevatt, Peter <Grevatt.Peter@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Ex. 6 EOP (PP) Ex. 6 DOD (PP) Ex. 6 DOD (PP); Letitia.O'Conor@em.doe.gov; Robert.Seifert@EM.Doe.Gov; 'Waqar, Tayyaba' <tayyaba.waqar@sba.gov>; Ex. 6 DOD (PP)
Cc: Mcneill, Mike A (HQ-LD020) <mike.a.mcneill@nasa.gov>
Subject: Perchlorate process concerns suggested for discussion

All:

I want to thank Peter and his EPA team and Jim Kim for scheduling discussions with interagency reps on the draft Perchlorate Model Charge Questions.

My most recent read of the FR Notice raised significant procedural concerns that I am raising to ensure clear Ex. 5 Deliberative Process (DP) I am sharing these Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) Three issues of concern are:

- Ex. 5 Deliberative Process (DP)
-
-

I raise these three procedural questions to promote dialogue, understanding and a strong science-based process. I request EPA clarify their approach on this process to evaluate the Perchlorate Model. I may have misunderstood EPA's direction but believe these procedural issues are fundamental to the execution of this stage of peer review. I welcome EPA's clarification its plans for this peer review.

Many thanks again to Peter and the EPA team for our discussion on the draft Charge Questions and Jim's efforts to schedule that discussion.

Linda

Linda S. Wennerberg, Ph.D.
Environmental Management Division
NASA Headquarters
MS-2T89
300 E Street SW
Washington, DC 20546-0001

Tel: 202/358-4558
Cell: Ex. 6 Personal Privacy (PP)
Fax: 202/358-3948
linda.s.wennerberg@nasa.gov

Appointment

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 9/22/2017 1:04:32 PM
To: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]; Grevatt, Peter [Grevatt.Peter@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Bussard, David [Bussard.David@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB Ex. 6 EOP (PP)]; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP) Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP) ; Michael.Dinovi@fda.hhs.gov; Ex. 6 EOP (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick [Suzanne.Fitzpatrick@fda.hhs.gov]; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher [Jeffrey.Fisher@fda.hhs.gov]; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP) kevin.bromberg@sba.gov Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) ; Ex. 6 DOD (PP) ; Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity Ex. 6 EOP (PP)]; Vlad Dorjets Ex. 6 EOP (PP) Kabadi, Shruti [Shruti.Kabadi@fda.hhs.gov]; Nurse, Leanne [Nurse.Leanne@epa.gov]; Chin, Teung [Teung.Chin@ARS.USDA.GOV]; Behl, Betsy [Behl.Betsy@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]; Miller, Gregory [Miller.Gregory@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Kunickis, Sheryl - OSEC [Sheryl.Kunickis@osec.usda.gov]; Jensen, Michael C. EOP/CEQ [Ex. 6 EOP (PP)]; Corrales, Mark [Corrales.Mark@epa.gov]; Domesle, Alexander - ARS [Alexander.Domesle@ARS.USDA.GOV]; DCRoomEast2123/DC-ICC-OW-OGWDW [DCRoomEast2123@epa.gov]

Subject: EPA Perchlorate Peer Review Charge follow up
Attachments: Redline Compare Document - Draft Charge Questions Perchlorate 9-15-17.docx
Location: Teleconference # Ex. 6 Personal Privacy (PP) code Ex. 6 Personal Privacy (PP) or EPA WJC East Room 2123

Start: 10/2/2017 7:00:00 PM
End: 10/2/2017 8:00:00 PM
Show Time As: Tentative

This call is to discuss Federal Agency partner questions or preliminary comments on the draft perchlorate peer review charge that is now out for public comment. Links to the Federal Register Notices and support documents are below. We are asking for Federal partner input on the peer review charge questions via email by Oct. 6. 2017. For your convenience we have also attached a redline strikeout document that shows the changes made from the version that was distributed to Federal Partners on August 11, 2017 to the version that is currently out for public comment.

Docket #: EPA-HQ-OW-2016-0439

Notice: Request for Public Comments to be sent to Versar, Inc., on an Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0007
Support Documents: • Biosketches - Interim Reviewers for the Perchlorate Peer-Review - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0008 • Draft Charge Questions to External Reviewers on the MCLG Approach Report - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0009

Docket #: EPA-HQ-OW-2016-0438

Notice: Request for Public Comments to be sent to EPA on Peer Review Materials to Inform the Safe Drinking Water Act Decision Making on Perchlorate - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0017
Support Documents: • Draft Report: (Volume I - Main Report) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0019 • Draft Report: (Volume II - Appendix A) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0020 • Draft Report: (Volume III - Appendices B-G) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0021 • Revised Perchlorate BBDR Model - Code Information https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0018

Message

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 8/8/2017 6:27:49 PM
To: Christ, Lisa [Christ.Lisa@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]; Miller, Gregory [Miller.Gregory@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]
CC: Grevatt, Peter [Grevatt.Peter@epa.gov]; Behl, Betsy [Behl.Betsy@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]
Subject: RE: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

More comments from our Inter Agency Partners

Linda and all,
Thank you for reiterating one of my greatest concerns that remains unaddressed. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Best regards,

Ex. 6 Personal Privacy (PP)

From: Wennerberg, Linda S. (HQ-LD020) [linda.s.wennerberg@nasa.gov]
Sent: Tuesday, August 08, 2017 1:01 PM
To: (Ex. 6 Personal Privacy (PP)); Bromberg, Kevin L.; Kim, Jim (Ex. 6 Personal Privacy (PP) (Ex. 6 Personal Privacy (PP)); Muellerleile, Caryn; Burneson, Eric (Burneson.Eric@epa.gov); Bussard, David
Cc: Ex. 6 Personal Privacy (PP) Moore, Beth (Beth.Moore@em.doe.gov); Dorjets, Vlad Ex. 6 Personal Privacy (PP)); Ex. 6 Personal Privacy (PP)
Subject: [Non-DoD Source] RE: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

All active links contained in this email were disabled. Please verify the identity of the sender, and confirm the authenticity of all links contained within the message prior to copying and pasting the address to a Web browser.

Ex. 6 Personal Privacy (PP)

Thanks for sharing the DoD suggested input. As with OMB, DOE, and SBA, NASA concurs with the specific DoD issues to

Ex. 5 Deliberative Process (DP)

NASA's team remains most concerned that Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

I am very happy that Dr. Mattie and his team can participate tomorrow. As Dr. Mattie developed the basic model and earlier conclusions, his input will be most helpful to us all.

Looking forward to the meeting tomorrow.

Thanks.

Linda

Linda S. Wennerberg, Ph.D.
Environmental Management Division
NASA Headquarters
MS-2T89
300 E Street SW
Washington, DC 20546-0001

Tel: 202/358-4558
Cell: Ex. 6 Personal Privacy (PP)
Fax: 202/358-3948
linda.s.wennerberg@nasa.gov

From: Burneson, Eric
Sent: Tuesday, August 08, 2017 12:48 PM
To: Christ, Lisa <Christ.Lisa@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>
Cc: Grevatt, Peter <Grevatt.Peter@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Subject: FW: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

A new comment

From: Ex. 6 Personal Privacy (PP)
Sent: Tuesday, August 08, 2017 12:39 PM
To: kevin.bromberg@sba.gov; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) >; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Bussard, David <Bussard.David@epa.gov>
Cc: Ex. 6 Personal Privacy (PP) Moore, Beth (Beth.Moore@em.doe.gov) <Beth.Moore@em.doe.gov>; Dorjets, Vlad Ex. 6 Personal Privacy (PP); Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov) <linda.s.wennerberg@nasa.gov>; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP)
Subject: RE: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

All,

We have reviewed the questions and comments sent by OMB and SBA and believe they raise very valid points. We have few more detailed questions that we'd like to see addressed in addition and present them in context of OMB's questions. Please see below:

Ex. 5 Deliberative Process (DP)

I have also copied Ex. 6 Personal Privacy (PP) We are pleased that he and his team will be able to remotely participate in tomorrow's meeting.

Best regards,

Ex. 6 Personal Privacy (PP)

From: Bromberg, Kevin L. [kevin.bromberg@sba.gov]
Sent: Thursday, August 03, 2017 1:09 PM
To: Kim, Jim Ex. 6 Personal Privacy (PP); Muellerleile, Caryn; Burneson, Eric (Burneson.Eric@epa.gov); Bussard, David
Cc: Ex. 6 Personal Privacy (PP) Moore, Beth (Beth.Moore@em.doe.gov); Dorjets, Vlad Ex. 6 Personal Privacy (PP); Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov)
Subject: [Non-DoD Source] EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

This is my current list of questions and comments – appended to 7/27 OMB comments. Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

We will add/modify, based on Ex. 5 Deliberative Process (DP) I'm providing this also to EPA – so some of these questions/comments can be referenced.

I expect that a much better conversation would occur Ex. 5 Deliberative Process (DP) I can't imagine drafting Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) See associated questions in our comments attached.

Message

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 11/22/2017 5:26:10 PM
To: Rodgers-Jenkins, Crystal [Rodgers-Jenkins.Crystal@epa.gov]
Subject: Re: RELEASE: Perchlorate Peer Review Update

Thank you

Sent from my iPhone

On Nov 22, 2017, at 9:48 AM, Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov> wrote:

FYI. No action needed. I have already replied to Mr. Jensen.

From: Jensen, Michael C. EOP/CEQ [mailto: Ex. 6 EOP (PP)
Sent: Wednesday, November 22, 2017 9:43 AM
To: Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov>
Cc: Szabo, Aaron L. EOP/CEQ < Ex. 6 EOP (PP) >
Subject: RE: RELEASE: Perchlorate Peer Review Update

Crystal,

Would it be possible for you to remove my contact information from the federal agency perchlorate list and include Aaron Szabo (cced on this e-mail - Ex. 6 EOP (PP) in my stead? Thank you and happy Thanksgiving,

Michael Jensen
Attorney-Advisor
Council on Environmental Quality
Executive Office of the President
202-395-3533

Note: Communications in this e-mail providing legal advice are considered privileged and confidential communications and may be subject to other restrictions on release.

From: Rodgers-Jenkins, Crystal [mailto:Rodgers-Jenkins.Crystal@epa.gov]
Sent: Wednesday, November 22, 2017 9:36 AM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov> Ex. 6 DOD (PP) Ex. 6 DOD (PP) ; Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB < Ex. 6 EOP (PP) ; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Schwab, Margo EOP/OMB < Ex. 6 EOP (PP) >; Gareth.Buckland@em.doe.gov; White, Kamela G. EOP/OMB Ex. 6 EOP (PP) >; Sarah.Jensen@Hq.Doe.Gov; Barringer, Jody M. EOP/OMB < Ex. 6 EOP (PP) >; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB < Ex. 6 EOP (PP) >; Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP)

Grossman, Andrea L. EOP/OMB <Ex. 6 EOP (PP)>; kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB <Ex. 6 EOP (PP)>; Neumayr, Mary B. EOP/CEQ <Ex. 6 EOP (PP)>; Lee, Jennifer M. EOP/OSTP <Ex. 6 EOP (PP)>; Kim, Jim H. EOP/OMB <Ex. 6 EOP (PP)>; Ex. 6 DOD (PP) Seale, Viktoria Z. EOP/CEQ <Ex. 6 EOP (PP)>; Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; Laity, Jim A. EOP/OMB <Ex. 6 EOP (PP)>; Dorjets, Vlad EOP/OMB <Ex. 6 EOP (PP)>; Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ <Ex. 6 EOP (PP)>; Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>; Burneson, Eric <Burneson.Eric@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Wadlington, Christina <Wadlington.Christina@epa.gov>
Cc: Dorjets, Vlad EOP/OMB <Ex. 6 EOP (PP)>
Subject: RELEASE: Perchlorate Peer Review Update

Federal Agency Partners,

Today, EPA is releasing a pre-publication notice regarding the second perchlorate public peer review meeting and the final list of expert peer review panelists. The purpose of the meeting will be to Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) The meeting will be held on January 29 and 30, 2018 at the Crystal City Marriott at Reagan National Airport, located at 1999 Jefferson Davis Highway, Arlington, VA 22202. To find a copy of the notice please visit: >https://www.epa.gov/dwstandardsregulations/perchlorate-drinking-water<

Please feel free to forward this information externally after 12pm today.

Once again, thanks for your continued involvement in this important scientific analysis.

Crystal Rodgers-Jenkins
Acting Director of Standards and Risk Management Division

[Sent on behalf of...]
Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202-564-5250

Message

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 8/8/2017 12:49:26 PM
To: Christ, Lisa [Christ.Lisa@epa.gov]
Subject: FW: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx
Attachments: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx; Vermiglio 2004a. ADHD in the Offspring of Mothers Exposed to Mild-Moderate Iodine Deficiency.pdf

---

From: Bromberg, Kevin L. [mailto:kevin.bromberg@sba.gov]
Sent: Thursday, August 03, 2017 1:09 PM
To: Ex. 6 Personal Privacy (PP) >; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Bussard, David <Bussard.David@epa.gov>
Cc: Ex. 6 DOD (PP) ; Moore, Beth (Beth.Moore@em.doe.gov) <Beth.Moore@em.doe.gov>; Dorjets, Vlad Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) >; Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov) <linda.s.wennerberg@nasa.gov>
Subject: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

This is my current list of questions and comments – appended to 7/27 OMB comments. Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

We will add/modify, based on Ex. 5 Deliberative Process (DP) I'm providing this also to EPA – so some of these questions/comments can be referenced.

I expect that a much better conversation would occur Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) I can't imagine drafting Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) See associated questions in our comments attached.

Message

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 7/9/2018 9:12:55 PM
To: Nickerson, William [Nickerson.William@epa.gov]
CC: Johnson, Ann [Johnson.Ann@epa.gov]
Subject: RE: Technical Working Group - EPA - perchlorate

Bill
I forwarded the invitation to you. Its for 2:00 not 3(apologies).

From: Nickerson, William
Sent: Monday, July 09, 2018 3:31 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>
Cc: Johnson, Ann <Johnson.Ann@epa.gov>
Subject: RE: Technical Working Group - EPA - perchlorate

Eric,

Would you please add one or both of us to the invitation. Thank you.

William (Bill) Nickerson
Associate Office Director
Office of Regulatory Policy and Management
Office of Policy
Phone: (202) 566-0326

From: Burneson, Eric
Sent: Monday, July 09, 2018 3:10 PM
To: Nickerson, William <Nickerson.William@epa.gov>
Cc: Johnson, Ann <Johnson.Ann@epa.gov>
Subject: FW: Technical Working Group - EPA - perchlorate

Bill and Ann:
Just an update that the Technical work group call on perchlorate has been scheduled by OMB for 3:00pm Wednesday.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

From: Burneson, Eric
Sent: Tuesday, July 03, 2018 12:32 PM

To: Johnson, Ann <Johnson.Ann@epa.gov>
Subject: FW: Technical Working Group - EPA - perchlorate

FYI

From: Kim, Jim H. EOP/OMB [mailto Ex. 6 EOP (PP)
Sent: Tuesday, July 03, 2018 12:23 PM
To: Ex. 6 DOD (PP) Wennerberg, Linda S. (HQ-LD020) <linda.s.wennerberg@nasa.gov>; Seifert, Robert <Robert.Seifert@EM.Doe.Gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Waqar, Tayyaba <tayyaba.waqar@sba.gov>; kevin.bromberg@sba.gov; Brenner, Sara A. EOP/OSTP < Ex. 6 EOP (PP) ; Schwab, Margo EOP/OMB < Ex. 6 EOP (PP) >; Laity, Jim A. EOP/OMB < Ex. 6 EOP (PP) >; Szabo, Aaron L. EOP/CEQ < Ex. 6 EOP (PP) >; Barringer, Jody M. EOP/OMB < Ex. 6 EOP (PP) >; Falk Curtin, Edna T. EOP/OMB < Ex. 6 EOP (PP) >
Cc: Dorjets, Vlad EOP/OMB < Ex. 6 EOP (PP) >
Subject: Technical Working Group - EPA - perchlorate

Dear Technical Working Group:

Some of you (Eric and Peter), have not yet been engaged in this interagency workgroup. But I think that you are aware of its purpose.

I would like to schedule a conference call either on Friday or early next week (Mon-Wed) to get a briefing from EPA on the current status of the perchlorate MCLG. Can you let me know your availability either by Doodle (link below) or by email?

https://doodle.com/poll/zy2zryngszsibncn

Thanks,
Jim

James Kim, Ph.D., DABT
Office of Information and Regulatory Affairs
Office of Management and Budget
Ex. 6 EOP (PP)

Appointment

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 7/9/2018 8:56:03 PM
To: Nickerson, William [Nickerson.William@epa.gov]

Subject: FW: TWG - Perchlorate
Location: Conference Call

Start: 7/11/2018 6:00:00 PM
End: 7/11/2018 7:00:00 PM
Show Time As: Tentative

-----Original Appointment-----
From: Kim, Jim H. EOP/OMB [mailto: Ex. 6 Personal Privacy EOP (PP)
Sent: Monday, July 09, 2018 11:07 AM
To: Kim, Jim H. EOP/OMB; Ex. 6 DOD (PP); Wennerberg, Linda S. (HQ-LD020); Seifert, Robert; Burneson, Eric; Grevatt, Peter; Waqar, Tayyaba; kevin.bromberg@sba.gov; Brenner, Sara A. EOP/OSTP; Schwab, Margo EOP/OMB; Laity, Jim A. EOP/OMB; Szabo, Aaron L. EOP/CEQ; Barringer, Jody M. EOP/OMB; Falk Curtin, Edna T. EOP/OMB; Gamache, Christopher D. EOP/OMB; Dorjets, Vlad EOP/OMB; Mclain, Jennifer; Fine, Leah R. EOP/OMB
Subject: TWG - Perchlorate
When: Wednesday, July 11, 2018 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Conference Call

Dear Technical Working Group:

I am scheduling this conference call so that EPA can update us on their actions on regulating perchlorate in water. The external peer review of the scientific documents was completed last fall, and we have not had a recent update on the status of this activity.

Call-in Number: Ex. 6 Personal Privacy (PP)
Participants: Ex. 6 Personal Privacy (PP)

Let me know if you have questions.

Jim

Message

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 7/3/2018 4:27:12 PM
To: Mclain, Jennifer [Mclain.Jennifer@epa.gov]
Subject: FW: Technical Working Group - EPA - perchlorate

From: Kim, Jim H. EOP/OMB [mailto: Ex. 6 EOP (PP)
Sent: Tuesday, July 03, 2018 12:23 PM
To: Ex. 6 DOD (PP); Wennerberg, Linda S. (HQ-LD020) <linda.s.wennerberg@nasa.gov>; Seifert, Robert <Robert.Seifert@EM.Doe.Gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Waqar, Tayyaba <tayyaba.waqar@sba.gov>; kevin.bromberg@sba.gov; Brenner, Sara A. EOP/OSTP < Ex. 6 EOP (PP); Schwab, Margo EOP/OMB Ex. 6 EOP (PP) Laity, Jim A. EOP/OMB < Ex. 6 EOP (PP); Szabo, Aaron L. EOP/CEQ < Ex. 6 EOP (PP); Barringer, Jody M. EOP/OMB < Ex. 6 EOP (PP)>; Falk Curtin, Edna T. EOP/OMB < Ex. 6 EOP (PP)v>
Cc: Dorjets, Vlad EOP/OMB < Ex. 6 EOP (PP)>
Subject: Technical Working Group - EPA - perchlorate

Dear Technical Working Group:

Some of you (Eric and Peter), have not yet been engaged in this interagency workgroup. But I think that you are aware of its purpose.

I would like to schedule a conference call either on Friday or early next week (Mon-Wed) to get a briefing from EPA on the current status of the perchlorate MCLG. Can you let me know your availability either by Doodle (link below) or by email?

https://doodle.com/poll/zy2zryngszsibncn

Thanks,
Jim

James Kim, Ph.D., DABT
Office of Information and Regulatory Affairs
Office of Management and Budget
Ex. 6 EOP (PP)

Message

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 7/11/2018 5:22:21 PM
To: Nickerson, William [Nickerson.William@epa.gov]
CC: Johnson, Ann [Johnson.Ann@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]
Subject: FW: TWG - Perchlorate
Attachments: MCLG Approaches Vol1 Main ReportCLEAN V2 7-11-18.docx; Redline Version MCLG Approaches Report V2 7-11-18.docx

Bill
You or Ann are welcome to join me for the call in my office (2331 WJC west) if you would like. See below for information shared with the TWG just now.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

From: Burneson, Eric
Sent: Wednesday, July 11, 2018 1:07 PM
To: 'Kim, Jim H. EOP/OMB' <Ex. 6 EOP (PP)>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) 'Wennerberg, Linda S. (HQ-LD020)' <linda.s.wennerberg@nasa.gov>; 'Seifert, Robert' <Robert.Seifert@EM.Doe.Gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; 'Waqar, Tayyaba' <tayyaba.waqar@sba.gov>; kevin.bromberg@sba.gov; 'Brenner, Sara A. EOP/OSTP' <Ex. 6 EOP (PP)>; 'Schwab, Margo EOP/OMB' <Ex. 6 EOP (PP)>; 'Laity, Jim A. EOP/OMB' <Ex. 6 EOP (PP)>; 'Szabo, Aaron L. EOP/CEQ' <Ex. 6 EOP (PP)>; 'Barringer, Jody M. EOP/OMB' <Ex. 6 EOP (PP)>; 'Falk Curtin, Edna T. EOP/OMB' <Ex. 6 EOP (PP)>; 'Gamache, Christopher D. EOP/OMB' <Ex. 6 EOP (PP)>; 'Dorjets, Vlad EOP/OMB' Ex. 6 EOP (PP)>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; 'Fine, Leah R. EOP/OMB' <Ex. 6 EOP (PP)/>
Subject: RE: TWG - Perchlorate

Jim:
Attached for the work group's information is the current draft of the MCLG Approaches document. I am providing both a clean and redline version of the document (that compares the current document to the peer reviewed draft). As we discussed, I will be describing the changes we are making to this document to respond to the peer review recommendations. I am providing this document so that the technical work group can see the specific revisions I will be describing in the meeting at 2:00.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

From: Burneson, Eric
Sent: Monday, July 09, 2018 5:03 PM
To: 'Kim, Jim H. EOP/OMB' <Ex. 6 EOP (PP)>; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Wennerberg, Linda S. (HQ-LD020) <linda.s.wennerberg@nasa.gov>; Seifert, Robert <Robert.Seifert@EM.Doe.Gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Waqar, Tayyaba <tayyaba.waqar@sba.gov>; kevin.bromberg@sba.gov; Brenner, Sara A. EOP/OSTP <Ex. 6 EOP (PP)>; Schwab, Margo EOP/OMB <Ex. 6 EOP (PP)>; Laity, Jim A. EOP/OMB <Ex. 6 EOP (PP)>; Szabo, Aaron L. EOP/CEQ <Ex. 6 EOP (PP)>; Barringer, Jody M. EOP/OMB <Ex. 6 EOP (PP)>; Falk Curtin, Edna T. EOP/OMB Ex. 6 EOP (PP); Gamache, Christopher D. EOP/OMB <Ex. 6 EOP (PP)v>; Dorjets, Vlad EOP/OMB Ex. 6 EOP (PP)>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Fine, Leah R. EOP/OMB <Ex. 6 EOP (PP)>
Subject: RE: TWG - Perchlorate

Jim:
Thank you for setting up this meeting. Please note that the external peer review was completed in March, 2018. The peer review report is attached and is also in the docket at https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0439. We look forward to speaking with the technical work group about this analysis and the steps EPA is taking to address peer review comments.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

-----Original Appointment-----
From: Kim, Jim H. EOP/OMB [mailto Ex. 6 EOP (PP)
Sent: Monday, July 09, 2018 11:06 AM
To: Ex. 6 DOD (PP); Wennerberg, Linda S. (HQ-LD020); Seifert, Robert; Burneson, Eric; Grevatt, Peter; Waqar, Tayyaba; kevin.bromberg@sba.gov; Brenner, Sara A. EOP/OSTP; Schwab, Margo EOP/OMB; Laity, Jim A. EOP/OMB; Szabo, Aaron L. EOP/CEQ; Barringer, Jody M. EOP/OMB; Falk Curtin, Edna T. EOP/OMB; Gamache, Christopher D. EOP/OMB; Dorjets, Vlad EOP/OMB; Mclain, Jennifer; Fine, Leah R. EOP/OMB
Subject: TWG - Perchlorate
When: Wednesday, July 11, 2018 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Conference Call

Dear Technical Working Group:

I am scheduling this conference call so that EPA can update us on their actions on regulating perchlorate in water. The external peer review of the scientific documents was completed last fall, and we have not had a recent update on the status of this activity.

Call-in Number: Ex. 6 Personal Privacy (PP)
Participants: Ex. 6 Personal Privacy (PP)

Let me know if you have questions.

Jim

Message

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 4/5/2018 3:33:12 PM
To: Wennerberg, Linda S. (HQ-LD020) [linda.s.wennerberg@nasa.gov]
Subject: RE: EPA Perchlorate Peer Review Report

No meetings planned Linda. Of course I am always happy to discuss with you.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

From: Wennerberg, Linda S. (HQ-LD020) [mailto:linda.s.wennerberg@nasa.gov]
Sent: Thursday, April 05, 2018 10:03 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>
Subject: RE: EPA Perchlorate Peer Review Report

Eric
Many thanks for the heads up!

Is the Office of Water planning any interagency meetings on this release? Just asking as I am juggling my schedule.

Thanks again.

Linda

Linda S. Wennerberg, Ph.D.
Environmental Management Division
NASA Headquarters
MS-2T89
300 E Street SW
Washington, DC 20546-0001

Tel: 202/358-4558
Cell: Ex. 6 Personal Privacy (PP)
Fax: 202/358-3948
linda.s.wennerberg@nasa.gov

From: Burneson, Eric [mailto:Burneson.Eric@epa.gov]
Sent: Thursday, April 05, 2018 10:01 AM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP); 'Robert.Seifert@EM.Doe.Gov' <Robert.Seifert@EM.Doe.Gov>; 'August, Lisa L. EOP/OMB' Ex. 6 EOP (PP)>; O'Conor, Letitia <Letitia.O'Conor@em.doe.gov>; 'Emily.Adamo@em.doe.gov' <Emily.Adamo@em.doe.gov>; Wennerberg, Linda S. (HQ-LD020)

<linda.s.wennerberg@nasa.gov>; 'tayyaba.waqar@sba.gov' <tayyaba.waqar@sba.gov>;
Ex. 6 DOD (PP)
Ex. 6 DOD (PP) Ex. 6 EOP (PP);
'Gareth.Buckland@em.doe.gov' <Gareth.Buckland@em.doe.gov>; Ex. 6 EOP (PP)
Ex. 6 EOP (PP); 'Sarah.Jensen@Hq.Doe.Gov' <Sarah.Jensen@Hq.Doe.Gov>;
Ex. 6 EOP (PP); 'Michael.Dinovi@fda.hhs.gov'
<Michael.Dinovi@fda.hhs.gov>; Ex. 6 EOP (PP);
'Annie.Lumen@fda.hhs.gov' <Annie.Lumen@fda.hhs.gov>; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>;
'Eileen.Abt@fda.hhs.gov' <Eileen.Abt@fda.hhs.gov>; 'April.Kluever@fda.hhs.gov' <April.Kluever@fda.hhs.gov>; Jeff
Fisher <Jeffrey.Fisher@fda.hhs.gov>; 'Steve.Clark@hq.doe.gov' <Steve.Clark@hq.doe.gov>; 'Beth.Moore@em.doe.gov'
<Beth.Moore@em.doe.gov>; Ex. 6 DOD (PP)
Ex. 6 DOD (PP) Ex. 6 EOP (PP) < Ex. 6 EOP (PP);
kevin.bromberg@sba.gov; Ex. 6 DOD (PP)
Ex. 6 EOP (PP)
Ex. 6 EOP (PP)
Ex. 6 EOP (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP)
< Ex. 6 EOP (PP) ' Ex. 6 DOD (PP); 'Mark.Wirtz@fda.hhs.gov'
<Mark.Wirtz@fda.hhs.gov>; 'Alexandra.Gavelek@fda.hhs.gov' <Alexandra.Gavelek@fda.hhs.gov>;
'Gareth.Buckland@NNSA.DOE.Gov' <Gareth.Buckland@NNSA.DOE.Gov>; 'James A. Laity'
< Ex. 6 EOP (PP); 'Vlad Dorjets Ex. 6 EOP (PP);
'Kabadi, Shruti' <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; 'Chin, Teung'
<Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller,
Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>;
'Kunickis, Sheryl - OSEC' <Sheryl.Kunickis@osec.usda.gov>; 'Jensen, Michael C. EOP/CEQ'
< Ex. 6 EOP (PP); Corrales, Mark <Corrales.Mark@epa.gov>; 'Domesle, Alexander - ARS'
<Alexander.Domesle@ARS.USDA.GOV>; DCRoomEast2123/DC-ICC-OW-OGWDW <DCRoomEast2123@epa.gov>;
Ex. 6 DOD (PP); 'Robert.Seifert@EM.Doe.Gov'
<Robert.Seifert@EM.Doe.Gov>; 'August, Lisa L. EOP/OMB' < Ex. 6 EOP (PP); O'Conor, Letitia
<Letitia.O'Conor@em.doe.gov>; 'Emily.Adamo@em.doe.gov' <Emily.Adamo@em.doe.gov>; Wennerberg, Linda S. (HQ-
LD020) <linda.s.wennerberg@nasa.gov>; 'tayyaba.waqar@sba.gov' <tayyaba.waqar@sba.gov>;
Ex. 6 DOD (PP)
Ex. 6 DOD (PP) Ex. 6 EOP (PP);
'Gareth.Buckland@em.doe.gov' <Gareth.Buckland@em.doe.gov>; Ex. 6 EOP (PP)
< Ex. 6 EOP (PP); 'Sarah.Jensen@Hq.Doe.Gov' <Sarah.Jensen@Hq.Doe.Gov>;
Ex. 6 EOP (PP); 'Michael.Dinovi@fda.hhs.gov'
<Michael.Dinovi@fda.hhs.gov>; ' Ex. 6 EOP (PP);
'Annie.Lumen@fda.hhs.gov' <Annie.Lumen@fda.hhs.gov>; 'Eileen.Abt@fda.hhs.gov' <Eileen.Abt@fda.hhs.gov>;
'April.Kluever@fda.hhs.gov' <April.Kluever@fda.hhs.gov>; 'Steve.Clark@hq.doe.gov' <Steve.Clark@hq.doe.gov>;
'Beth.Moore@em.doe.gov' <Beth.Moore@em.doe.gov>; Ex. 6 DOD (PP)
Ex. 6 DOD (PP) Ex. 6 EOP (PP)
< Ex. 6 EOP (PP); Ex. 6 DOD (PP)
' Ex. 6 EOP (PP)
< Ex. 6 EOP (PP)
Ex. 6 DOD (PP) Ex. 6 EOP (PP);
; 'Mark.Wirtz@fda.hhs.gov' <Mark.Wirtz@fda.hhs.gov>;
'Alexandra.Gavelek@fda.hhs.gov' <Alexandra.Gavelek@fda.hhs.gov>; 'Gareth.Buckland@NNSA.DOE.Gov'
<Gareth.Buckland@NNSA.DOE.Gov>; 'James A. Laity' < Ex. 6 EOP (PP); 'Vlad Dorjets
Ex. 6 EOP (PP); 'Kabadi, Shruti' <Shruti.Kabadi@fda.hhs.gov>; 'Chin,
Teung' <Teung.Chin@ARS.USDA.GOV>; 'Kunickis, Sheryl - OSEC' <Sheryl.Kunickis@osec.usda.gov>; 'Jensen, Michael C.
EOP/CEQ' < Ex. 6 EOP (PP) 'Domesle, Alexander - ARS' <Alexander.Domesle@ARS.USDA.GOV>;
Ex. 6 DOD (PP); 'Robert.Seifert@EM.Doe.Gov'
<Robert.Seifert@EM.Doe.Gov>; 'August, Lisa L. EOP/OMB' < Ex. 6 EOP (PP); O'Conor, Letitia
<Letitia.O'Conor@em.doe.gov>; 'Emily.Adamo@em.doe.gov' <Emily.Adamo@em.doe.gov>; Wennerberg, Linda S. (HQ-

LD020) <linda.s.wennerberg@nasa.gov>; 'tayyaba.waqar@sba.gov' <tayyaba.waqar@sba.gov>;
Ex. 6 DOD (PP)
Ex. 6 DOD (PP) Ex. 6 EOP (PP);
'Gareth.Buckland@em.doe.gov' <Gareth.Buckland@em.doe.gov>; Ex. 6 EOP (PP)
Ex. 6 EOP (PP) 'Sarah.Jensen@Hq.Doe.Gov' <Sarah.Jensen@Hq.Doe.Gov>;
Ex. 6 EOP (PP); 'Michael.Dinovi@fda.hhs.gov'
<Michael.Dinovi@fda.hhs.gov>; Ex. 6 EOP (PP)>;
'Annie.Lumen@fda.hhs.gov' <Annie.Lumen@fda.hhs.gov>; 'Eileen.Abt@fda.hhs.gov' <Eileen.Abt@fda.hhs.gov>;
'April.Kluever@fda.hhs.gov' <April.Kluever@fda.hhs.gov>; 'Steve.Clark@hq.doe.gov' <Steve.Clark@hq.doe.gov>;
'Beth.Moore@em.doe.gov' <Beth.Moore@em.doe.gov>; Ex. 6 DOD (PP)
Ex. 6 DOD (PP) Ex. 6 EOP (PP)
Ex. 6 EOP (PP) Ex. 6 DOD (PP)
Ex. 6 EOP (PP)
Ex. 6 EOP (PP)
Ex. 6 EOP (PP)
Ex. 6 DOD (PP); 'Mark.Wirtz@fda.hhs.gov' <Mark.Wirtz@fda.hhs.gov>;
'Alexandra.Gavelek@fda.hhs.gov' <Alexandra.Gavelek@fda.hhs.gov>; 'Gareth.Buckland@NNSA.DOE.Gov'
<Gareth.Buckland@NNSA.DOE.Gov>; Ex. 6 EOP (PP); 'Vlad Dorjets
Ex. 6 EOP (PP), 'Kabadi, Shruti' <Shruti.Kabadi@fda.hhs.gov>; 'Chin,
Teung' <Teung.Chin@ARS.USDA.GOV>; 'Kunickis, Sheryl - OSEC' <Sheryl.Kunickis@osec.usda.gov>; 'Jensen, Michael C.
EOP/CEQ' < Ex. 6 EOP (PP); 'Domesle, Alexander - ARS' <Alexander.Domesle@ARS.USDA.GOV>
Cc: Hernandez-Quinones, Samuel <Hernandez.Samuel@epa.gov>
Subject: EPA Perchlorate Peer Review Report

Federal Partners:
As you are aware, the external Peer Review for EPA's "Draft Report: Proposed Approaches to Inform the Derivation of a Maximum Contaminant Level Goal for Perchlorate in Drinking Water", took place on January 29 and 30, 2018.
I am writing to inform you that the Final Peer Review Report is publicly available in the Perchlorate docket at https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0012 .

EPA will consider the recommendations and observations from the panelists and public comment as we continue our regulatory decision making in accordance with the Safe Drinking Water Act. As we have discussed previously, any perchlorate regulatory actions and supporting analysis will undergo formal Inter-Agency review. Thank you for your continued interest and input on this important issue.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

Message

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 4/5/2018 2:48:57 PM
To: Dorjets, Vlad EOP/OMB [Ex. 6 EOP (PP)
Subject: RE: EPA Perchlorate Peer Review Report

Thanks for your note Vlad. Yes the next step is to [Ex. 5 Deliberative Process (DP)] [Ex. 5 Deliberative Process (DP)] I understand your concerns regarding the timing of the inter agency review. I will give you a call to discuss further the options we are considering.

From: Dorjets, Vlad EOP/OMB [mailto [Ex. 6 EOP (PP)]
Sent: Thursday, April 05, 2018 10:29 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>
Subject: RE: EPA Perchlorate Peer Review Report

Eric,

Thanks for the update. Just wanted to flag an email I sent OP yesterday asking for an update on the status of rules that may come in this summer, including this one, so that I can try to plan around them. As you probably know, the Unified Agenda lists the expected publication date of this rule as 10/18 which would mean that it would come in to OMB in August. Personally, I don't have an opinion one way or another when the rule goes out as long as I have sufficient time to review it.

[Ex. 5 Deliberative Process (DP)]
[Ex. 5 Deliberative Process (DP)], I would appreciate it if you could let me know.

Vlad

From: Burneson, Eric <Burneson.Eric@epa.gov>
Sent: Thursday, April 5, 2018 10:01 AM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; [Ex. 6 DOD (PP)] [Ex. 6 DOD (PP)] 'Robert.Seifert@EM.Doe.Gov' <Robert.Seifert@EM.Doe.Gov>; August, Lisa L. EOP/OMB <[Ex. 6 EOP (PP)]>; O'Conor, Letitia <Letitia.O'Conor@em.doe.gov>; 'Emily.Adamo@em.doe.gov' <Emily.Adamo@em.doe.gov>; 'linda.s.wennerberg@nasa.gov' <linda.s.wennerberg@nasa.gov>; 'tayyaba.waqar@sba.gov' <tayyaba.waqar@sba.gov>; [Ex. 6 DOD (PP)] [Ex. 6 DOD (PP)]>; Schwab, Margo EOP/OMB <[Ex. 6 EOP (PP)]>; 'Gareth.Buckland@em.doe.gov' <Gareth.Buckland@em.doe.gov>; White, Kamela G. EOP/OMB <[Ex. 6 EOP (PP)]>; 'Sarah.Jensen@Hq.Doe.Gov' <Sarah.Jensen@Hq.Doe.Gov>; Barringer, Jody M. EOP/OMB <[Ex. 6 EOP (PP)]>; 'Michael.Dinovi@fda.hhs.gov' <Michael.Dinovi@fda.hhs.gov>; Falk Curtin, Edna T. EOP/OMB <[Ex. 6 EOP (PP)]v>; 'Annie.Lumen@fda.hhs.gov' <Annie.Lumen@fda.hhs.gov>; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; 'Eileen.Abt@fda.hhs.gov' <Eileen.Abt@fda.hhs.gov>; 'April.Kluever@fda.hhs.gov' <April.Kluever@fda.hhs.gov>; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; 'Steve.Clark@hq.doe.gov' <Steve.Clark@hq.doe.gov>; 'Beth.Moore@em.doe.gov' <Beth.Moore@em.doe.gov>;

Ex. 6 DOD (PP) ; Grossman, Andrea L. EOP/OMB < Ex. 6 EOP (PP) >; kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) ; Gamache, Christopher D. EOP/OMB < Ex. 6 EOP (PP) >; Neumayr, Mary B. EOP/CEQ < Ex. 6 EOP (PP) >; Lee, Jennifer M. EOP/OSTP < Ex. 6 EOP (PP) >; Kim, Jim H. EOP/OMB < Ex. 6 EOP (PP) >; Ex. 6 DOD (PP) ; Seale, Viktoria Z. EOP/CEQ < Ex. 6 EOP (PP) >; Ex. 6 DOD (PP) 'Mark.Wirtz@fda.hhs.gov' <Mark.Wirtz@fda.hhs.gov>; 'Alexandra.Gavelek@fda.hhs.gov' <Alexandra.Gavelek@fda.hhs.gov>; 'Gareth.Buckland@NNSA.DOE.Gov' <Gareth.Buckland@NNSA.DOE.Gov>; Laity, Jim A. EOP/OMB < Ex. 6 EOP (PP) ; Dorjets, Vlad EOP/OMB < Ex. 6 EOP (PP) >; 'Kabadi, Shruti' <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; 'Chin, Teung' <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; 'Kunickis, Sheryl - OSEC' <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ < Ex. 6 EOP (PP) >; Corrales, Mark <Corrales.Mark@epa.gov>; 'Domesle, Alexander - ARS' <Alexander.Domesle@ARS.USDA.GOV>; DCRoomEast2123/DC-ICC-OW-OGWDW <DCRoomEast2123@epa.gov>; Ex. 6 DOD (PP) < Ex. 6 DOD (PP) ; 'Robert.Seifert@EM.Doe.Gov' <Robert.Seifert@EM.Doe.Gov>; August, Lisa L. EOP/OMB < Ex. 6 EOP (PP) >; O'Conor, Letitia <Letitia.O'Conor@em.doe.gov>; 'Emily.Adamo@em.doe.gov' <Emily.Adamo@em.doe.gov>; 'linda.s.wennerberg@nasa.gov' <linda.s.wennerberg@nasa.gov>; 'tayyaba.waqar@sba.gov' <tayyaba.waqar@sba.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) ; Schwab, Margo EOP/OMB < Ex. 6 EOP (PP) >; 'Gareth.Buckland@em.doe.gov' <Gareth.Buckland@em.doe.gov>; White, Kamela G. EOP/OMB < Ex. 6 EOP (PP) >; 'Sarah.Jensen@Hq.Doe.Gov' <Sarah.Jensen@Hq.Doe.Gov>; Barringer, Jody M. EOP/OMB < Ex. 6 EOP (PP) >; 'Michael.Dinovi@fda.hhs.gov' <Michael.Dinovi@fda.hhs.gov>; Falk Curtin, Edna T. EOP/OMB < Ex. 6 EOP (PP) >; 'Annie.Lumen@fda.hhs.gov' <Annie.Lumen@fda.hhs.gov>; 'Eileen.Abt@fda.hhs.gov' <Eileen.Abt@fda.hhs.gov>; 'April.Kluever@fda.hhs.gov' <April.Kluever@fda.hhs.gov>; 'Steve.Clark@hq.doe.gov' <Steve.Clark@hq.doe.gov>; 'Beth.Moore@em.doe.gov' <Beth.Moore@em.doe.gov>; Ex. 6 DOD (PP) ; Grossman, Andrea L. EOP/OMB < Ex. 6 EOP (PP) >; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB < Ex. 6 EOP (PP) >; Neumayr, Mary B. EOP/CEQ < Ex. 6 EOP (PP) ; Lee, Jennifer M. EOP/OSTP < Ex. 6 EOP (PP) >; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Seale, Viktoria Z. EOP/CEQ < Ex. 6 EOP (PP) >; ' Ex. 6 DOD (PP) il>; 'Mark.Wirtz@fda.hhs.gov' <Mark.Wirtz@fda.hhs.gov>; 'Alexandra.Gavelek@fda.hhs.gov' <Alexandra.Gavelek@fda.hhs.gov>; 'Gareth.Buckland@NNSA.DOE.Gov' <Gareth.Buckland@NNSA.DOE.Gov>; Laity, Jim A. EOP/OMB < Ex. 6 EOP (PP) >; Dorjets, Vlad EOP/OMB < Ex. 6 EOP (PP) >; 'Kabadi, Shruti' <Shruti.Kabadi@fda.hhs.gov>; 'Chin, Teung' <Teung.Chin@ARS.USDA.GOV>; 'Kunickis, Sheryl - OSEC' <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ < Ex. 6 EOP (PP) >; 'Domesle, Alexander - ARS' <Alexander.Domesle@ARS.USDA.GOV>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) 'Robert.Seifert@EM.Doe.Gov' <Robert.Seifert@EM.Doe.Gov>; August, Lisa L. EOP/OMB < Ex. 6 EOP (PP) >; O'Conor, Letitia <Letitia.O'Conor@em.doe.gov>; 'Emily.Adamo@em.doe.gov' <Emily.Adamo@em.doe.gov>; 'linda.s.wennerberg@nasa.gov' <linda.s.wennerberg@nasa.gov>; 'tayyaba.waqar@sba.gov' <tayyaba.waqar@sba.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) ; Schwab, Margo EOP/OMB < Ex. 6 EOP (PP) >; 'Gareth.Buckland@em.doe.gov' <Gareth.Buckland@em.doe.gov>; White, Kamela G. EOP/OMB < Ex. 6 EOP (PP) >; 'Sarah.Jensen@Hq.Doe.Gov' <Sarah.Jensen@Hq.Doe.Gov>; Barringer, Jody M. EOP/OMB < Ex. 6 EOP (PP) >; 'Michael.Dinovi@fda.hhs.gov' <Michael.Dinovi@fda.hhs.gov>; Falk Curtin, Edna T. EOP/OMB < Ex. 6 EOP (PP) >; 'Annie.Lumen@fda.hhs.gov' <Annie.Lumen@fda.hhs.gov>; 'Eileen.Abt@fda.hhs.gov' <Eileen.Abt@fda.hhs.gov>; 'April.Kluever@fda.hhs.gov' <April.Kluever@fda.hhs.gov>; 'Steve.Clark@hq.doe.gov' <Steve.Clark@hq.doe.gov>; 'Beth.Moore@em.doe.gov' <Beth.Moore@em.doe.gov>; Ex. 6 DOD (PP) ; Grossman, Andrea L. EOP/OMB < Ex. 6 EOP (PP) >; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB < Ex. 6 EOP (PP) >; Neumayr, Mary B. EOP/CEQ

<Ex. 6 EOP (PP)>; Lee, Jennifer M. EOP/OSTP <Ex. 6 EOP (PP)> Ex. 6 DOD (PP)
Ex. 6 DOD (PP) Seale, Viktoria Z. EOP/CEQ <Ex. 6 EOP (PP)>; '
il>; 'Mark.Wirtz@fda.hhs.gov' <Mark.Wirtz@fda.hhs.gov>; 'Alexandra.Gavelek@fda.hhs.gov' <Alexandra.Gavelek@fda.hhs.gov>; 'Gareth.Buckland@NNSA.DOE.Gov' <Gareth.Buckland@NNSA.DOE.Gov>; Laity, Jim A. EOP/OMB <Ex. 6 EOP (PP)>; Dorjets, Vlad EOP/OMB <Ex. 6 EOP (PP)>; 'Kabadi, Shruti' <Shruti.Kabadi@fda.hhs.gov>; 'Chin, Teung' <Teung.Chin@ARS.USDA.GOV>; 'Kunickis, Sheryl - OSEC' <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ <Ex. 6 EOP (PP)>; 'Domesle, Alexander - ARS' <Alexander.Domesle@ARS.USDA.GOV>
Cc: Hernandez-Quinones, Samuel <Hernandez.Samuel@epa.gov>
Subject: EPA Perchlorate Peer Review Report

Federal Partners:
As you are aware, the external Peer Review for EPA's "Draft Report: Proposed Approaches to Inform the Derivation of a Maximum Contaminant Level Goal for Perchlorate in Drinking Water", took place on January 29 and 30, 2018.
I am writing to inform you that the Final Peer Review Report is publicly available in the Perchlorate docket at >https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0012< .

EPA will consider the recommendations and observations from the panelists and public comment as we continue our regulatory decision making in accordance with the Safe Drinking Water Act. As we have discussed previously, any perchlorate regulatory actions and supporting analysis will undergo formal Inter-Agency review. Thank you for your continued interest and input on this important issue.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

Appointment

From: Burneson, Eric [Burneson.Eric@epa.gov]
Sent: 9/22/2017 1:04:36 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]; Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]; Grevatt, Peter [Grevatt.Peter@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Bussard, David [Bussard.David@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB Ex. 6 EOP (PP)]; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP) Michael.Dinovi@fda.hhs.gov; Ex. 6 EOP (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick [Suzanne.Fitzpatrick@fda.hhs.gov]; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher [Jeffrey.Fisher@fda.hhs.gov]; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity Ex. 6 EOP (PP)]; Vlad Dorjets (Ex. 6 EOP (PP) Kabadi, Shruti [Shruti.Kabadi@fda.hhs.gov]; Nurse, Leanne [Nurse.Leanne@epa.gov]; Chin, Teung [Teung.Chin@ARS.USDA.GOV]; Behl, Betsy [Behl.Betsy@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]; Miller, Gregory [Miller.Gregory@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Kunickis, Sheryl - OSEC [Sheryl.Kunickis@osec.usda.gov]; Jensen, Michael C. EOP/CEQ Ex. 6 EOP (PP) Corrales, Mark [Corrales.Mark@epa.gov]; Domesle, Alexander - ARS [Alexander.Domesle@ARS.USDA.GOV]; DCRoomEast2123/DC-ICC-OW-OGWDW [DCRoomEast2123@epa.gov]

Subject: EPA Perchlorate Peer Review Charge follow up
Location: Teleconference # Ex. 6 Personal Privacy (PP) code Ex. 6 Personal Privacy (PP) or EPA WJC East Room 2123

Start: 10/2/2017 7:00:00 PM
End: 10/2/2017 8:00:00 PM
Show Time As: Busy

Appointment

From: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]
Sent: 7/10/2017 6:00:52 PM
To: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Grevatt, Peter [Grevatt.Peter@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Margo EOP/OMB [Ex. 6 EOP (PP)]; Vlad Dorjets [Ex. 6 EOP (PP)]
CC: Behl, Betsy [Behl.Betsy@epa.gov]; OP ADP Calendar [OP_ADP_Calendar@epa.gov]; Nurse, Leanne [Nurse.Leanne@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Schlosser, Paul [Schlosser.Paul@epa.gov]; Huff, Lisa [Huff.Lisa@epa.gov]; Forsgren, Lee [Forsgren.Lee@epa.gov]; [Ex. 6 EOP (PP)] Barringer, Jody M. EOP/OMB [Ex. 6 EOP (PP)]; Abt, Eileen [Eileen.Abt@fda.hhs.gov]; Morozov, Viktor [Morozov.Viktor@epa.gov]; Bussard, David [Bussard.David@epa.gov]; Lavoie, Emma [Lavoie.Emma@epa.gov]; Moore, Beth [Beth.Moore@em.doe.gov]; [Ex. 6 DOD (PP)] [Ex. 6 DOD (PP)] Seale, Viktoria Z. EOP/CEQ [Ex. 6 EOP (PP)]; Bahadori, Tina [Bahadori.Tina@epa.gov]; [Ex. 6 DOD (PP)] Kluever, April [April.Kluever@fda.hhs.gov]; Adamo, Emily (INTERN [Emily.Adamo@em.doe.gov]; [Ex. 6 DOD (PP)] [Ex. 6 DOD (PP)] Miller, Gregory [Miller.Gregory@epa.gov]; kevin.bromberg@sba.gov; Wirtz, Mark S [Mark.Wirtz@fda.hhs.gov]; Gavelek, Alexandra [Alexandra.Gavelek@fda.hhs.gov]; Buckland, Gareth [Gareth.Buckland@NNSA.DOE.Gov]; Clark, Steve [Steve.Clark@hq.doe.gov]; Neumayr, Mary B. EOP/CEQ [Ex. 6 EOP (PP)]

Subject: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
Location: teleconference [Ex. 6 Personal Privacy (PP)] access code [Ex. 6 Personal Privacy (PP)]

Start: 7/18/2017 6:00:00 PM
End: 7/18/2017 7:00:00 PM
Show Time As: Tentative

Appointment

From: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]
Sent: 8/2/2017 8:14:45 PM
To: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]; Behl, Betsy [Behl.Betsy@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]; Miller, Gregory [Miller.Gregory@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Grevatt, Peter [Grevatt.Peter@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Bussard, David [Bussard.David@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP) Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP); Michael.Dinovi@fda.hhs.gov; Ex. 6 EOP (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick [Suzanne.Fitzpatrick@fda.hhs.gov]; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher [Jeffrey.Fisher@fda.hhs.gov]; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP); kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP); Ex. 6 EOP (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity [Ex. 6 EOP (PP)]; Vlad Dorjets Ex. 6 EOP (PP)
CC: Kabadi, Shruti [Shruti.Kabadi@fda.hhs.gov]; OP ADP Calendar [OP_ADP_Calendar@epa.gov]; Nurse, Leanne [Nurse.Leanne@epa.gov]; Chin, Teung [Teung.Chin@ARS.USDA.GOV]

Subject: FW: Interagency briefing on Perchlorate Peer Review hosted by EPA
Location: EPA Headquarters East Bldg, 1201 Constitution Avenue NW, Room 2123

Start: 8/9/2017 7:00:00 PM
End: 8/9/2017 9:00:00 PM
Show Time As: Busy

Message

From: Kim, Jim H. EOP/OMB [Ex. 6 EOP (PP)
Sent: 9/28/2016 6:32:43 PM
To: Mallory, Brenda EOP/CEQ [Ex. 6 EOP (PP)]; Giljohann, Catherine M. EOP/CEQ [Ex. 6 EOP (PP)]; McConville, Drew J. EOP/CEQ [Ex. 6 EOP (PP)]; Grossman, Andrea L. EOP/OMB [Ex. 6 EOP (PP)]; Hickey, Mike J. EOP/OMB [Ex. 6 EOP (PP)]; Barringer, Jody M. EOP/OMB [Ex. 6 EOP (PP)]; Falk Curtin, Edna T. EOP/OMB [Ex. 6 EOP (PP)]; White, Kamela G. EOP/OMB [Ex. 6 EOP (PP)]; [Ex. 6 EOP (PP)] [Ex. 6 DOD (PP)] [Ex. 6 DOD (PP)] Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov [Letitia.O'Conor@EM.Doe.Gov]; Emily.Adamo@em.doe.gov [Emily.Adamo@EM.Doe.Gov]; Wennerberg, Linda S. (HQ-LD020) [linda.s.wennerberg@nasa.gov]; Waqar, Tayyaba [tayyaba.waqar@sba.gov]; [Ex. 6 DOD (PP)] [Ex. 6 DOD (PP)] [Ex. 6 DOD (PP)] Buckland, Gareth [Gareth.Buckland@EM.Doe.Gov]; Behl, Betsy [Behl.Betsy@epa.gov]; Adamo, Emily (INTERN) [Emily.Adamo@EM.Doe.Gov]; Wennerberg, Linda S. (HQ-LD020) [linda.s.wennerberg@nasa.gov]; White, Kamela G. EOP/OMB [Ex. 6 EOP (PP)]; [Ex. 6 DOD (PP)] Seifert, Robert [Robert.Seifert@EM.Doe.Gov]; O'Conor, Letitia [Letitia.O'Conor@EM.Doe.Gov]; Buckland, Gareth [Gareth.Buckland@EM.Doe.Gov]; Jensen, Sarah [Sarah.Jensen@Hq.Doe.Gov]; [Ex. 6 DOD (PP)] Barringer, Jody M. EOP/OMB [Ex. 6 EOP (PP)]; Waqar, Tayyaba [tayyaba.waqar@sba.gov]; Dinovi, Michael J [Michael.Dinovi@fda.hhs.gov]
CC: Christ, Lisa [Christ.Lisa@epa.gov]; Dorjets, Vlad EOP/OMB [Ex. 6 EOP (PP)]; Schwab, Margo EOP/OMB [Ex. 6 EOP (PP)]; Laity, Jim A. EOP/OMB [Ex. 6 EOP (PP)] Park, Ju Y. EOP/OMB (Intern) [Ex. 6 EOP (PP)]
Subject: FW: Perchlorate Peer Review Advance Materials
Attachments: 1. Draft Charge Questions for Perchlorate BBDR Model Peer Review 9-28-16.pdf; 2. Draft Perchlorate BBDR Model Report for Peer Review 9-28-16.pdf; 3. Draft Perchlorate BBDR Model Report for Peer Review - Appendices 9-28-16.pdf; 4. Link to Obtain Draft Perchlorate BBDR Model for Peer Review 9-28-16.pdf

Dear Interagency Reviewers,

As discussed yesterday, EPA is providing [Ex. 5 Deliberative Process (DP)] [Ex. 5 Deliberative Process (DP)] EPA has also provided a link to download the model's code files.

We agreed to provide [Ex. 5 Deliberative Process (DP)] [Ex. 5 Deliberative Process (DP)] I believe the timing is to [Ex. 5 Deliberative Process (DP)] [Ex. 5 Deliberative Process (DP)] [Ex. 5 Deliberative Process (DP)] Please let me know if this is not a correct summary of our teleconference yesterday.

I have asked EPA to schedule 3 interagency meetings to discuss: [Ex. 5 Deliberative Process (DP)] [Ex. 5 Deliberative Process (DP)] Since this is moving quickly, I have asked EPA to schedule a meeting late next week to discuss [Ex. 5 Deliberative Process (DP)]

If there are other interagency scientists that are not on this email, but you feel would enhance the review – please let me, Vlad and Lisa Christ know, so that we can have an idea of which agencies will be submitting comments.

Let me know if you have any questions.

Best regards,
Jim

From: Christ, Lisa [mailto:Christ.Lisa@epa.gov]
Sent: Wednesday, September 28, 2016 10:36 AM
To: Dorjets, Vlad EOP/OMB <Ex. 6 EOP (PP)>; Kim, Jim H. EOP/OMB <Ex. 6 EOP (PP)>; Ex. 6 EOP (PP)
Cc: Grevatt, Peter <Grevatt.Peter@epa.gov>; Greene, Ashley <Greene.Ashley@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>
Subject: Perchlorate Peer Review Advance Materials

Vlad, Jim and Margo,
Attached are the perchlorate peer review materials we discussed yesterday. Please let me know if you have questions or need additional information.

Thank you,
Lisa

~~~~~~

Lisa Christ, Chief
Targeting and Analysis Branch
Office of Ground Water and Drinking Water
USEPA
1200 Pennsylvania Ave NW
Washington, DC 20460-0001
phone: 202.564.8354
fax: 202.564-3760
Mail Code: 4607M
~~~~~~

Message

From: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]
Sent: 9/27/2016 5:19:16 PM
To: Ex. 6 EOP (PP) Christ, Lisa [Christ.Lisa@epa.gov]
Subject: RE: Perchlorate Peer Review Briefing with EPA

Thank you! I have the following as well:

EPA
Peter Grevatt (OW/OGWDW)
Eric Burneson (OW/OGWDW)
Daniel Olson (OW/OGWDW)
Lisa Christ (OW/OGWDW)
Paul Schlosser (ORD)
Lynn Flowers (ORD)
Jamie Strong (OW/OST)
Betsy Behl (OW/OST)
Kevin Rennert (OP)
Ann Johnson (OP)
Caryn Muellerleile (OP)
Charlotte Bertrand (OLEM)
Mary Cooke (OLEM)

EOP
Jim Laity
Jim Kim
Margo Schwab
Kamela White
Jody Barringer
Bruce Rodan (OSTP)

DOE
Emily Adamo
Robert Seifert
Letitia O'Conor
Gareth Buckland
Sarah Jensen

NASA
Linda Wennerberg

Ex. 6 DOD (PP)

SBA
Tabby Waqar

HHS/FDA
Michael Dinovi

From: Kim, Jim H. EOP/OMB [mailto Ex. 6 EOP (PP)
Sent: Tuesday, September 27, 2016 1:09 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>
Subject: RE: Perchlorate Peer Review Briefing with EPA

Hi Caryn,

Here are the folks that have responded to my calendar invites. I can run a roll call with these folks at the beginning of our call during introductions.

Jim

From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Tuesday, September 27, 2016 10:20 AM
To: Kim, Jim H. EOP/OMB < Ex. 6 EOP (PP) ; Christ, Lisa <Christ.Lisa@epa.gov>
Subject: RE: Perchlorate Peer Review Briefing with EPA

Hello Jim,

I only sent the invite to staff at EPA and EOP/OMB, not knowing other appropriate invitees. If you know someone from FDA or USDA who would be appropriate to invite, I welcome you to do so. Also, if it would be helpful for you to know who has accepted the invitation from all of the forwarding that has gone on, I can send you my current list.

We haven't forgotten your request for materials outside of the web-connect; I will get those out soon.

Thank you!

Caryn Muellerleile
Regulatory Management Division
Office of Policy
US Environmental Protection Agency
1200 Pennsylvania Ave NW (1803A)
Washington, DC 20460
(202) 564-2855
muellerleile.caryn@epa.gov

From: Kim, Jim H. EOP/OMB [mailto Ex. 6 EOP (PP)
Sent: Tuesday, September 27, 2016 9:40 AM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>
Subject: RE: Perchlorate Peer Review Briefing with EPA

Caryn,

Do you have folks from either FDA or USDA on the call today? Please let us know the appropriate folks from those agencies. They have been left off of the distribution list.

Jim

From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, September 26, 2016 2:26 PM
To: Kim, Jim H. EOP/OMB <Ex. 6 EOP (PP) Christ, Lisa <Christ.Lisa@epa.gov>
Cc: Laity, Jim A. EOP/OMB <Ex. 6 EOP (PP)>; Schwab, Margo EOP/OMB <Ex. 6 EOP (PP)>
Subject: RE: Perchlorate Peer Review Briefing with EPA

Hello,

I'm working with Lisa in EPA's Office of Water to answer your question. Hopefully we'll know something soon.

Thanks,
Caryn

From: Kim, Jim H. EOP/OMB [mailto Ex. 6 EOP (PP)]
Sent: Monday, September 26, 2016 2:20 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>
Cc: Laity, Jim A. EOP/OMB <Ex. 6 EOP (PP)>; Schwab, Margo EOP/OMB <Ex. 6 EOP (PP)>
Subject: RE: Perchlorate Peer Review Briefing with EPA

Hi Caryn,

Is it at all possible to provide a PDF version of the presentation? Web conferencing can cause logistical issues for many folks because of firewalls.

Thanks,
Jim

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Thursday, September 22, 2016 3:02 PM
To: Muellerleile, Caryn; Laity, Jim A. EOP/OMB; Dorjets, Vlad EOP/OMB; Kim, Jim H. EOP/OMB; Schwab, Margo EOP/OMB; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Schlosser, Paul; Flowers, Lynn; Strong, Jamie; Johnson, Ann; Wiggins, Lanelle
Cc: Behl, Betsy; OP ADP Calendar; Owens, Nicole; Adamo, Emily (INTERN); Wennerberg, Linda S. (HQ-LD020); White, Kamela G. EOP/OMB; Ex. 6 DOD (PP) Seifert, Robert; O'Conor, Letitia; Buckland, Gareth; Jensen, Sarah; Ex. 6 DOD (PP) Rodan, Bruce D. EOP/OSTP; Barringer, Jody M. EOP/OMB; Bertrand, Charlotte
Subject: Perchlorate Peer Review Briefing with EPA
When: Tuesday, September 27, 2016 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: conference line Ex. 6 EOP (PP) / access code Ex. 6 EOP (PP)

Update: please access online presentation from EPA at
Ex. 6 EOP (PP)

Call-in remains the same: Ex. 6 EOP (PP) / access code Ex. 6 EOP (PP)

Message

From: Kim, Jim H. EOP/OMB [Ex. 6 EOP (PP)]
Sent: 9/27/2016 5:08:59 PM
To: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]
Subject: RE: Perchlorate Peer Review Briefing with EPA
Attachments: 9-27-16 Perchlorate Briefing - Attendance.docx

Hi Caryn,

Here are the folks that have responded to my calendar invites. I can run a roll call with these folks at the beginning of our call during introductions.

Jim

From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Tuesday, September 27, 2016 10:20 AM
To: Kim, Jim H. EOP/OMB <Ex. 6 EOP (PP)>; Christ, Lisa <Christ.Lisa@epa.gov>
Subject: RE: Perchlorate Peer Review Briefing with EPA

Hello Jim,

I only sent the invite to staff at EPA and EOP/OMB, not knowing other appropriate invitees. If you know someone from FDA or USDA who would be appropriate to invite, I welcome you to do so. Also, if it would be helpful for you to know who has accepted the invitation from all of the forwarding that has gone on, I can send you my current list.

We haven't forgotten your request for materials outside of the web-connect; I will get those out soon.

Thank you!

Caryn Muellerleile
Regulatory Management Division
Office of Policy
US Environmental Protection Agency
1200 Pennsylvania Ave NW (1803A)
Washington, DC 20460
(202) 564-2855
muellerleile.caryn@epa.gov

From: Kim, Jim H. EOP/OMB [mailto Ex. 6 EOP (PP)
Sent: Tuesday, September 27, 2016 9:40 AM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>
Subject: RE: Perchlorate Peer Review Briefing with EPA

Caryn,

Do you have folks from either FDA or USDA on the call today? Please let us know the appropriate folks from those agencies. They have been left off of the distribution list.

Jim

From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, September 26, 2016 2:26 PM
To: Kim, Jim H. EOP/OMB <Ex. 6 EOP (PP)>; Christ, Lisa <Christ.Lisa@epa.gov>
Cc: Laity, Jim A. EOP/OMB <Ex. 6 EOP (PP)>; Schwab, Margo EOP/OMB <Ex. 6 EOP (PP)>
Subject: RE: Perchlorate Peer Review Briefing with EPA

Hello,

I'm working with Lisa in EPA's Office of Water to answer your question. Hopefully we'll know something soon.

Thanks,
Caryn

From: Kim, Jim H. EOP/OMB [mailto Ex. 6 EOP (PP)
Sent: Monday, September 26, 2016 2:20 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>
Cc: Laity, Jim A. EOP/OMB <Ex. 6 EOP (PP)>; Schwab, Margo EOP/OMB <Ex. 6 EOP (PP)
Subject: RE: Perchlorate Peer Review Briefing with EPA

Hi Caryn,

Is it at all possible to provide a PDF version of the presentation? Web conferencing can cause logistical issues for many folks because of firewalls.

Thanks,
Jim

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Thursday, September 22, 2016 3:02 PM
To: Muellerleile, Caryn; Laity, Jim A. EOP/OMB; Dorjets, Vlad EOP/OMB; Kim, Jim H. EOP/OMB; Schwab, Margo EOP/OMB; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Schlosser, Paul; Flowers, Lynn; Strong, Jamie; Johnson, Ann; Wiggins, Lanelle
Cc: Behl, Betsy; OP ADP Calendar; Owens, Nicole; Adamo, Emily (INTERN); Wennerberg, Linda S. (HQ-LD020); White, Kamela G. EOP/OMB; Ex. 6 DOD (PP) Seifert, Robert; O'Conor, Letitia; Buckland, Gareth; Jensen, Sarah; Ex. 6 DOD (PP) Rodan, Bruce D. EOP/OSTP; Barringer, Jody M. EOP/OMB; Bertrand, Charlotte
Subject: Perchlorate Peer Review Briefing with EPA
When: Tuesday, September 27, 2016 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: conference line Ex. 6 Personal Privacy (PP) access code Ex. 6 Personal Privacy (PP)

Update: please access online presentation from EPA at

Ex. 6 Personal Privacy (PP)

Call-in remains the same: Ex. 6 Personal Privacy (PP) access code Ex. 6 Personal Privacy (PP)

Message

From: Christ, Lisa [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=10DBD8E424704E43B5A50F74A4DAC626-LCHRIST]
Sent: 9/27/2016 5:21:30 PM
To: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]
Subject: RE: Perchlorate Peer Review Briefing with EPA

No changes – please send and thank you

From: Muellerleile, Caryn
Sent: Tuesday, September 27, 2016 1:20 PM
To: Christ, Lisa <Christ.Lisa@epa.gov>
Subject: RE: Perchlorate Peer Review Briefing with EPA

No changes to these slides, correct? I'm going to send them out in a moment.

Caryn
564-2855

From: Christ, Lisa
Sent: Monday, September 26, 2016 3:10 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>
Subject: RE: Perchlorate Peer Review Briefing with EPA

From: Muellerleile, Caryn
Sent: Monday, September 26, 2016 2:29 PM
To: Christ, Lisa <Christ.Lisa@epa.gov>
Subject: RE: Perchlorate Peer Review Briefing with EPA

My guess (since he copied all OMB counterparts) is that their firewall is more strict than ours and won't let them.

From: Christ, Lisa
Sent: Monday, September 26, 2016 2:28 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>
Subject: RE: Perchlorate Peer Review Briefing with EPA

I'm checking on a pdf. Can Jim try out adobe in advance to make sure he can connect?

From: Muellerleile, Caryn
Sent: Monday, September 26, 2016 2:23 PM
To: Christ, Lisa <Christ.Lisa@epa.gov>
Subject: FW: Perchlorate Peer Review Briefing with EPA

?

From: Kim, Jim H. EOP/OMB [mailto **Ex. 6 EOP (PP)**
Sent: Monday, September 26, 2016 2:20 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>

Cc: Laity, Jim A. EOP/OMB <Ex. 6 EOP (PP)>; Schwab, Margo EOP/OMB <Ex. 6 EOP (PP)>
Subject: RE: Perchlorate Peer Review Briefing with EPA

Hi Caryn,

Is it at all possible to provide a PDF version of the presentation? Web conferencing can cause logistical issues for many folks because of firewalls.

Thanks,
Jim

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Thursday, September 22, 2016 3:02 PM
To: Muellerleile, Caryn; Laity, Jim A. EOP/OMB; Dorjets, Vlad EOP/OMB; Kim, Jim H. EOP/OMB; Schwab, Margo EOP/OMB; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Schlosser, Paul; Flowers, Lynn; Strong, Jamie; Johnson, Ann; Wiggins, Lanelle
Cc: Behl, Betsy; OP ADP Calendar; Owens, Nicole; Adamo, Emily (INTERN); Wennerberg, Linda S. (HQ-LD020); White, Kamela G. EOP/OMB; Ex. 6 DOD (PP) Seifert, Robert; O'Conor, Letitia; Buckland, Gareth; Jensen, Sarah; Ex. 6 DOD (PP) Rodan, Bruce D. EOP/OSTP; Barringer, Jody M. EOP/OMB; Bertrand, Charlotte
Subject: Perchlorate Peer Review Briefing with EPA
When: Tuesday, September 27, 2016 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: conference line Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Update: please access online presentation from EPA at
Ex. 6 Personal Privacy (PP)

Call-in remains the same: Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Message

From: Christ, Lisa [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=10DBD8E424704E43B5A50F74A4DAC626-LCHRIST]
Sent: 9/26/2016 8:12:35 PM
To: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]
Subject: RE: Perchlorate Peer Review Briefing with EPA

Yes, let's wait until tomorrow and thanks!

From: Muellerleile, Caryn
Sent: Monday, September 26, 2016 3:15 PM
To: Christ, Lisa <Christ.Lisa@epa.gov>
Subject: RE: Perchlorate Peer Review Briefing with EPA

Should I wait to send these until just before tomorrow's meeting?

From: Christ, Lisa
Sent: Monday, September 26, 2016 3:10 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>
Subject: RE: Perchlorate Peer Review Briefing with EPA

From: Muellerleile, Caryn
Sent: Monday, September 26, 2016 2:29 PM
To: Christ, Lisa <Christ.Lisa@epa.gov>
Subject: RE: Perchlorate Peer Review Briefing with EPA

My guess (since he copied all OMB counterparts) is that their firewall is more strict than ours and won't let them.

From: Christ, Lisa
Sent: Monday, September 26, 2016 2:28 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>
Subject: RE: Perchlorate Peer Review Briefing with EPA

I'm checking on a pdf. Can Jim try out adobe in advance to make sure he can connect?

From: Muellerleile, Caryn
Sent: Monday, September 26, 2016 2:23 PM
To: Christ, Lisa <Christ.Lisa@epa.gov>
Subject: FW: Perchlorate Peer Review Briefing with EPA

?

From: Kim, Jim H. EOP/OMB [mailto: Ex. 6 Personal Privacy (PP)
Sent: Monday, September 26, 2016 2:20 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>
Cc: Laity, Jim A. EOP/OMB Ex. 6 Personal Privacy (PP) >; Schwab, Margo EOP/OMB

Ex. 6 Personal Privacy (PP)
Subject: RE: Perchlorate Peer Review Briefing with EPA

Hi Caryn,

Is it at all possible to provide a PDF version of the presentation? Web conferencing can cause logistical issues for many folks because of firewalls.

Thanks,
Jim

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Thursday, September 22, 2016 3:02 PM
To: Muellerleile, Caryn; Laity, Jim A. EOP/OMB; Dorjets, Vlad EOP/OMB; Kim, Jim H. EOP/OMB; Schwab, Margo EOP/OMB; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Schlosser, Paul; Flowers, Lynn; Strong, Jamie; Johnson, Ann; Wiggins, Lanelle
Cc: Behl, Betsy; OP ADP Calendar; Owens, Nicole; Adamo, Emily (INTERN); Wennerberg, Linda S. (HQ-LD020); White, Kamela G. EOP/OMB; Ex. 6 DOD (PP) Seifert, Robert; O'Conor, Letitia; Buckland, Gareth; Jensen, Sarah; Ex. 6 DOD (PP) Rodan, Bruce D. EOP/OSTP; Barringer, Jody M. EOP/OMB; Bertrand, Charlotte
Subject: Perchlorate Peer Review Briefing with EPA
When: Tuesday, September 27, 2016 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: conference line Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Update: please access online presentation from EPA at
Ex. 6 Personal Privacy (PP)

Call-in remains the same: Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Message

From: Christ, Lisa [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=10DBD8E424704E43B5A50F74A4DAC626-LCHRIST]
Sent: 9/26/2016 5:57:28 PM
To: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]
Subject: RE: Perchlorate Peer Review Briefing with EPA

-----Original Appointment-----
From: Muellerleile, Caryn
Sent: Thursday, September 22, 2016 3:02 PM
To: Muellerleile, Caryn; Ex. 6 Personal Privacy (PP) Schwab, Margo; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Schlosser, Paul; Flowers, Lynn; Strong, Jamie; Johnson, Ann; Wiggins, Lanelle
Cc: Behl, Betsy; OP ADP Calendar; Owens, Nicole; Adamo, Emily (INTERN); Wennerberg, Linda S. (HQ-LD020); White, Kamela G. EOP/OMB; Ex. 6 DOD (PP) Seifert, Robert; O'Conor, Letitia; Buckland, Gareth; Jensen, Sarah; Ex. 6 DOD (PP)
Subject: Perchlorate Peer Review Briefing with EPA
When: Tuesday, September 27, 2016 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: conference line Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Sorry, all, but this reschedule has been requested.

Jim, Jim, Margo, Vlad: please share invite with other federal invitees as necessary.

Meeting Information

Name:	**Perchlorate BBDR Model**
Summary:	
Start Time:	**09/27/2016 1:45 PM**
Duration:	**02:00**
URL:	Ex. 6 Personal Privacy (PP)
Number of users in room:	**0**
Language:	**English**
Access:	**Anyone who has the URL for the meeting can enter the room**
Passcode Protection:	**No**
Allow participants to opt out from Engagement Tracking:	**No**

Appointment

From: Burneson, Eric [Burneson.Eric@epa.gov]
Sent: 9/22/2017 1:04:36 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]; Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]; Grevatt, Peter [Grevatt.Peter@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Bussard, David [Bussard.David@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB Ex. 6 EOP (PP); Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP); Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP); Michael.Dinovi@fda.hhs.gov; Ex. 6 EOP (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick [Suzanne.Fitzpatrick@fda.hhs.gov]; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher [Jeffrey.Fisher@fda.hhs.gov]; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Andrea_L_Grossman@omb.eop.gov; kevin.bromberg@sba.gov; Ex. 6 DOD (PP); Ex. 6 EOP (PP); Ex. 6 EOP (PP); Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity Ex. 6 EOP (PP); Vlad Dorjets Ex. 6 EOP (PP); Kabadi, Shruti [Shruti.Kabadi@fda.hhs.gov]; Nurse, Leanne [Nurse.Leanne@epa.gov]; Chin, Teung [Teung.Chin@ARS.USDA.GOV]; Behl, Betsy [Behl.Betsy@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]; Miller, Gregory [Miller.Gregory@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Kunickis, Sheryl - OSEC [Sheryl.Kunickis@osec.usda.gov]; Jensen, Michael C. EOP/CEQ Ex. 6 EOP (PP); Corrales, Mark [Corrales.Mark@epa.gov]; Domesle, Alexander - ARS [Alexander.Domesle@ARS.USDA.GOV]; DCRoomEast2123/DC-ICC-OW-OGWDW [DCRoomEast2123@epa.gov]

Subject: EPA Perchlorate Peer Review Charge follow up
Attachments: Redline Compare Document - Draft Charge Questions Perchlorate 9-15-17.docx
Location: Teleconference # Ex. 6 Personal Privacy (PP) code Ex. 6 Personal Privacy (PP) or EPA WJC East Room 2123

Start: 10/2/2017 7:00:00 PM
End: 10/2/2017 8:00:00 PM
Show Time As: Busy

This call is to discuss Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) Links to the Federal Register Notices and support documents are below. We are asking for Federal partner input on Ex. 5 Deliberative Process (DP). For your convenience we have also attached a redline strikeout document that shows the changes made from the version that was distributed to Federal Partners on August 11, 2017 to the version that is currently out for public comment.

Docket #: EPA-HQ-OW-2016-0439

Notice: Request for Public Comments to be sent to Versar, Inc., on an Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0007
Support Documents: • Biosketches - Interim Reviewers for the Perchlorate Peer-Review - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0008 • Draft Charge Questions to External Reviewers on the MCLG Approach Report - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0009

Docket #: EPA-HQ-OW-2016-0438

Notice: Request for Public Comments to be sent to EPA on Peer Review Materials to Inform the Safe Drinking Water Act Decision Making on Perchlorate - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0017
Support Documents: • Draft Report: (Volume I - Main Report) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0019 • Draft Report: (Volume II - Appendix A) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0020 • Draft Report: (Volume III - Appendices B-G) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0021 • Revised Perchlorate BBDR Model - Code Information https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0018

Message

From: Clark, Steve [Steve.Clark@hq.doe.gov]
Sent: 9/18/2017 11:12:02 AM
To: Christ, Lisa [Christ.Lisa@epa.gov]
Subject: RE: EPA Perchlorate Peer Review follow up

Thanks, Lisa Christ. YOU ROCK!!!!

STEVE CLARK
Environmental Program Manager
Analytical Services Program Manager
US Department of Energy
Office of Environment, Health, Safety and Security
Office of Sustainable Environmental Stewardship (AU-21)
1000 Independence Ave. SW
Suite 6B104
Washington, DC 20585
steve.clark@hq.doe.gov
202-586-4553 (office)
Ex. 6 Personal Privacy (PP) (cell)
FAX 202-586-7330

From: Christ, Lisa [mailto:Christ.Lisa@epa.gov]
Sent: Friday, September 15, 2017 10:46 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Seifert, Robert <Robert.Seifert@EM.Doe.Gov>; August, Lisa L. EOP/OMB <Ex. 6 EOP (PP)>; O'Conor, Letitia <Letitia.O'Conor@em.doe.gov>; Adamo, Emily (INTERN) <Emily.Adamo@em.doe.gov>; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Buckland, Gareth <Gareth.Buckland@NNSA.DOE.Gov>; Ex. 6 EOP (PP) Jensen, Sarah <Sarah.Jensen@Hq.Doe.Gov>; Ex. 6 EOP (PP) Michael.Dinovi@fda.hhs.gov; Ex. 6 EOP (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Clark, Steve <Steve.Clark@hq.doe.gov>; Moore, Beth <Beth.Moore@em.doe.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Buckland, Gareth <Gareth.Buckland@NNSA.DOE.Gov>; James A. Laity <Ex. 6 EOP (PP)>; Vlad Dorjets Ex. 6 EOP (PP) <Ex. 6 EOP (PP)>; Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ <Ex. 6 EOP (PP)>; Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>
Cc: Vlad Dorjets Ex. 6 EOP (PP)>
Subject: RE: EPA Perchlorate Peer Review follow up

Federal Agency Partners:

I wanted to let you know the Perchlorate Peer-Review Notices published in the Federal Register today (Friday, September 15).

The period for providing public comments on the Interim list and the draft Charge questions ends on October 6, 2017. And the period for providing public comments on the Draft MCLG approach Report ends on October 30, 2017. The links below will allow you to go directly to materials in the docket.

Docket #: EPA-HQ-OW-2016-0439

Notice: Request for Public Comments to be sent to Versar, Inc., on an Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0007
Support Documents: • Biosketches - Interim Reviewers for the Perchlorate Peer-Review - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0008 • Draft Charge Questions to External Reviewers on the MCLG Approach Report - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0009

Docket #: EPA-HQ-OW-2016-0438

Notice: Request for Public Comments to be sent to EPA on Peer Review Materials to Inform the Safe Drinking Water Act Decision Making on Perchlorate - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0017
Support Documents: • Draft Report: (Volume I - Main Report) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0019 • Draft Report: (Volume II - Appendix A) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0020 • Draft Report: (Volume III - Appendices B-G) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0021 • Revised Perchlorate BBDR Model - Code Information https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0018

Sincerely,
Lisa

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Lisa Christ, Chief
Targeting and Analysis Branch
Office of Ground Water and Drinking Water
USEPA
1200 Pennsylvania Ave NW
Washington, DC 20460-0001
phone: 202.564.8354
fax: 202.564-3760
Mail Code: 4607M
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

From: Burneson, Eric
Sent: Wednesday, September 13, 2017 3:11 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB < Ex. 6 EOP (PP) >; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP) Michael.Dinovi@fda.hhs.gov; Ex. 6 EOP (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP); kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 EOP (PP) avid.mattie@us.af.mil; Ex. 6 EOP (PP) elaine.merrill.1@us.af.mil; Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity < Ex. 6 EOP (PP) >; Vlad Dorjets < Ex. 6 EOP (PP) >; Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ < Ex. 6 EOP (PP) >; Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>
Cc: Vlad Dorjets < Ex. 6 EOP (PP) >
Subject: EPA Perchlorate Peer Review follow up

Federal Agency Partners:
Thank you again for your input on the peer review charge for the materials to inform the Safe Drinking Water Act Decision Making on Perchlorate. I am writing to inform you that the following Federal Register announcements are scheduled for publication on Friday, September 15 (and will be available on line for public inspection tomorrow, Sept 14)

1. Federal Register.
   Title: Request for Public Comments to be sent to Versar, Inc., on an Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions
   FRL #: 9967-70-OW
   Docket #: EPA-HQ-OW-2016-0439

2. Federal Register.
   Title: Request for Public Comments to be sent to EPA on Peer Review Materials to Inform the Safe Drinking Water Act Decision Making on Perchlorate
   FRL #: 9967-69-OW
   Docket #: EPA-HQ-OW-2016-0438

As we stated in our previous discussions, EPA is committed to working with you to assure we have a robust peer review and scientifically sound analysis to inform decision making. We will be scheduling a teleconference during the week of October 2, 2017, to Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) We are asking for your feedback on the revised charge questions via email by October 6, 2017.

As we discussed, in order for your comments on the draft report to be considered by the peer reviewers, they will need to be submitted to the docket through the processes identified in the second Federal Register notice above (comment due date will be October 30, 2017). However we will also be open to any input that you wish to provide directly to us via email and can schedule a second teleconference to discuss questions and preliminary comments during the week of October 23 if there is interest.

Thanks again for your continued involvement in this important scientific analysis.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

Message

From: Moore, Beth [Beth.Moore@em.doe.gov]
Sent: 9/15/2017 3:45:36 PM
To: Christ, Lisa [Christ.Lisa@epa.gov]
Subject: RE: EPA Perchlorate Peer Review follow up

Thanks Lisa!

Beth Moore, DOE

From: Christ, Lisa [mailto:Christ.Lisa@epa.gov]
Sent: Friday, September 15, 2017 10:46 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Seifert, Robert <Robert.Seifert@EM.Doe.Gov>; August, Lisa L. EOP/OMB <Ex. 6 Personal Privacy (PP)>; O'Conor, Letitia <Letitia.O'Conor@em.doe.gov>; Adamo, Emily (INTERN) <Emily.Adamo@em.doe.gov>; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP); Buckland, Gareth <Gareth.Buckland@NNSA.DOE.Gov>; Ex. 6 Personal Privacy (PP) Jensen, Sarah <Sarah.Jensen@Hq.Doe.Gov>; Ex. 6 Personal Privacy (PP); Michael.Dinovi@fda.hhs.gov; Ex. 6 Personal Privacy (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Clark, Steve <Steve.Clark@hq.doe.gov>; Moore, Beth <Beth.Moore@em.doe.gov>; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP); kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP); Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Buckland, Gareth <Gareth.Buckland@NNSA.DOE.Gov>; James A. Laity <Ex. 6 Personal Privacy (PP)>; Vlad Dorjets (Ex. 6 Personal Privacy (PP) <Ex. 6 Personal Privacy (PP)>; Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ <Ex. 6 EOP (PP)>; Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>
Cc: Vlad Dorjets (Ex. 6 Personal Privacy (PP)>
Subject: RE: EPA Perchlorate Peer Review follow up

Federal Agency Partners:

I wanted to let you know the Perchlorate Peer-Review Notices published in the Federal Register today (Friday, September 15).

The period for providing public comments on the Interim list and the draft Charge questions ends on October 6, 2017. And the period for providing public comments on the Draft MCLG approach Report ends on October 30, 2017. The links below will allow you to go directly to materials in the docket.

Docket #: EPA-HQ-OW-2016-0439

Notice: Request for Public Comments to be sent to Versar, Inc., on an Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0007

Support Documents:

- Biosketches - Interim Reviewers for the Perchlorate Peer-Review - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0008
- Draft Charge Questions to External Reviewers on the MCLG Approach Report - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0009

Docket #: EPA-HQ-OW-2016-0438

Notice:
Request for Public Comments to be sent to EPA on Peer Review Materials to Inform the Safe Drinking Water Act Decision Making on Perchlorate - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0017

Support Documents:

- Draft Report: (Volume I - Main Report) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0019
- Draft Report: (Volume II - Appendix A) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0020
- Draft Report: (Volume III - Appendices B-G) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0021
- Revised Perchlorate BBDR Model - Code Information https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0018

Sincerely,
Lisa

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Lisa Christ, Chief
Targeting and Analysis Branch
Office of Ground Water and Drinking Water
USEPA
1200 Pennsylvania Ave NW
Washington, DC 20460-0001
phone: 202.564.8354
fax: 202.564-3760
Mail Code: 4607M

From: Burneson, Eric
Sent: Wednesday, September 13, 2017 3:11 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB < Ex. 6 Personal Privacy (PP) ; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 Personal Privacy (PP) Michael.Dinovi@fda.hhs.gov; Ex. 6 Personal Privacy (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP)
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP)
Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity Ex. 6 Personal Privacy (PP); Vlad Dorjets Ex. 6 Personal Privacy (PP); Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ Ex. 6 EOP (PP); Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>
Cc: Vlad Dorjets Ex. 6 Personal Privacy (PP)
Subject: EPA Perchlorate Peer Review follow up

Federal Agency Partners:
Thank you again for your input on the peer review charge for the materials to inform the Safe Drinking Water Act Decision Making on Perchlorate. I am writing to inform you that the following Federal Register announcements are scheduled for publication on Friday, September 15 (and will be available on line for public inspection tomorrow, Sept 14)

1. Federal Register.
   Title: Request for Public Comments to be sent to Versar, Inc., on an Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions
   FRL #: 9967-70-OW
   Docket #: EPA-HQ-OW-2016-0439

2. Federal Register.
   Title: Request for Public Comments to be sent to EPA on Peer Review Materials to Inform the Safe Drinking Water Act Decision Making on Perchlorate
   FRL #: 9967-69-OW
   Docket #: EPA-HQ-OW-2016-0438

As we stated in our previous discussions, EPA is committed to working with you to assure we have a robust peer review and scientifically sound analysis to inform decision making. We will be scheduling a teleconference during the week of October 2, 2017, to answer any questions you have about the charge and to discuss your preliminary feedback on the charge. We are asking for your feedback on the revised charge questions via email by October 6, 2017.

As we discussed, in order for your comments on the draft report to be considered by the peer reviewers, they will need to be submitted to the docket through the processes identified in the second Federal Register notice above (comment due date will be October 30, 2017). However we will also be open to any input that you wish to provide directly to us via email and can schedule a second teleconference to discuss questions and preliminary comments during the week of October 23 if there is interest.

Thanks again for your continued involvement in this important scientific analysis.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

Message

From: Bussard, David [Bussard.David@epa.gov]
Sent: 9/15/2017 3:00:56 PM
To: Christ, Lisa [Christ.Lisa@epa.gov]
Subject: RE: EPA Perchlorate Peer Review follow up

Thanks Lisa

From: Christ, Lisa
Sent: Friday, September 15, 2017 10:46 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB <Ex. 6 EOP (PP)>; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) ov; Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP) Michael.Dinovi@fda.hhs.gov; Ex. 6 EOP (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) v; kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity <Ex. 6 EOP (PP)>; Vlad Dorjets Ex. 6 EOP (PP) Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ <Ex. 6 EOP (PP)>; Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>
Cc: Vlad Dorjets Ex. 6 EOP (PP)>
Subject: RE: EPA Perchlorate Peer Review follow up

Federal Agency Partners:

I wanted to let you know the Perchlorate Peer-Review Notices published in the Federal Register today (Friday, September 15).

The period for providing public comments on the Interim list and the draft Charge questions ends on October 6, 2017. And the period for providing public comments on the Draft MCLG approach Report ends on October 30, 2017. The links below will allow you to go directly to materials in the docket.

Docket #: EPA-HQ-OW-2016-0439

Notice: Request for Public Comments to be sent to Versar, Inc., on an Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0007
Support Documents:

- Biosketches - Interim Reviewers for the Perchlorate Peer-Review - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0008

- Draft Charge Questions to External Reviewers on the MCLG Approach Report - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0009

Docket #: EPA-HQ-OW-2016-0438

Notice:
Request for Public Comments to be sent to EPA on Peer Review Materials to Inform the Safe Drinking Water Act Decision Making on Perchlorate - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0017

Support Documents:

- Draft Report: (Volume I - Main Report) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0019
- Draft Report: (Volume II - Appendix A) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0020
- Draft Report: (Volume III - Appendices B-G) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0021
- Revised Perchlorate BBDR Model - Code Information https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0018

Sincerely,
Lisa

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Lisa Christ, Chief
Targeting and Analysis Branch
Office of Ground Water and Drinking Water
USEPA
1200 Pennsylvania Ave NW
Washington, DC 20460-0001
phone: 202.564.8354
fax: 202.564-3760
Mail Code: 4607M

From: Burneson, Eric
Sent: Wednesday, September 13, 2017 3:11 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB Ex. 6 EOP (PP); Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP) Michael.Dinovi@fda.hhs.gov; Ex. 6 EOP (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP); Ex. 6 EOP (PP)
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Ex. 6 EOP (PP); Ex. 6 DOD (PP)
Ex. 6 EOP (PP); Ex. 6 DOD (PP); Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity <Ex. 6 EOP (PP)>; Vlad Dorjets <Ex. 6 EOP (PP)>; Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ <Ex. 6 EOP (PP)>; Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>
Cc: Vlad Dorjets <Ex. 6 EOP (PP)>
Subject: EPA Perchlorate Peer Review follow up

Federal Agency Partners:
Thank you again for your input on the peer review charge for the materials to inform the Safe Drinking Water Act Decision Making on Perchlorate. I am writing to inform you that the following Federal Register announcements are scheduled for publication on Friday, September 15 (and will be available on line for public inspection tomorrow, Sept 14)

1. Federal Register.
   Title: Request for Public Comments to be sent to Versar, Inc., on an Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions
   FRL #: 9967-70-OW
   Docket #: EPA-HQ-OW-2016-0439

2. Federal Register.
   Title: Request for Public Comments to be sent to EPA on Peer Review Materials to Inform the Safe Drinking Water Act Decision Making on Perchlorate
   FRL #: 9967-69-OW
   Docket #: EPA-HQ-OW-2016-0438

As we stated in our previous discussions, EPA is committed to working with you to assure we have a robust peer review and scientifically sound analysis to inform decision making. We will be scheduling a teleconference during the week of October 2, 2017, to answer any questions you have about the charge and to discuss your preliminary feedback on the charge. We are asking for your feedback on the revised charge questions via email by October 6, 2017.

As we discussed, in order for your comments on the draft report to be considered by the peer reviewers, they will need to be submitted to the docket through the processes identified in the second Federal Register notice above (comment due date will be October 30, 2017). However we will also be open to any input that you wish to provide directly to us via email and can schedule a second teleconference to discuss questions and preliminary comments during the week of October 23 if there is interest.

Thanks again for your continued involvement in this important scientific analysis.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

Message

From: Hernandez-Quinones, Samuel [Hernandez.Samuel@epa.gov]
Sent: 9/15/2017 1:05:57 PM
To: Christ, Lisa [Christ.Lisa@epa.gov]
Subject: RE: EPA Perchlorate Peer Review follow up ___ need link info

Hi Lisa,

Steph sent me this link earlier today and the notice shows up as been published. (https://www.gpo.gov/fdsys/search/getfrtoc.action)

But it seems that the electronic Docket has been updated yet.

I talked with the docket contact person and he told me that everything is in order. So I expect the docket to be live shortly.

I will keep you updated.

Sam

From: Christ, Lisa
Sent: Friday, September 15, 2017 8:43 AM
To: Hernandez-Quinones, Samuel <Hernandez.Samuel@epa.gov>
Subject: FW: EPA Perchlorate Peer Review follow up ___ need link info

Hi Sam –
I just checked the docket and the new materials have not been loaded, can you please check the status?
Thanks-
Lisa

From: Burneson, Eric
Sent: Thursday, September 14, 2017 5:09 PM
To: Wennerberg, Linda S. (HQ-LD020) <linda.s.wennerberg@nasa.gov>
Cc: Christ, Lisa <Christ.Lisa@epa.gov>; Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>
Subject: RE: EPA Perchlorate Peer Review follow up ___ need link info

Linda:
Thanks for checking in. Links to the prepublication Federal Register notices can be found through EPAS's website today at this address. https://www.epa.gov/dwstandardsregulations/perchlorate-drinking-water
The actual draft report for peer review and the charge will be in the docket that will be opened tomorrow. I will ask Lisa send a note to the group tomorrow with the links to the notices and the docket.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water

U.S. Environmental Protection Agency
202 564 5250

From: Wennerberg, Linda S. (HQ-LD020) [mailto:linda.s.wennerberg@nasa.gov]
Sent: Thursday, September 14, 2017 3:31 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>
Subject: RE: EPA Perchlorate Peer Review follow up ___ need link info
Importance: High

Eric
I have gotten the one FR Notice, draft charge questions and proposed list but cannot find the FR and the actual draft report. Please share with me and the larger interagency group that link.

Thanks.

Linda

Linda S. Wennerberg, Ph.D.
Environmental Management Division
NASA Headquarters
MS-2T89
300 E Street SW
Washington, DC 20546-0001

Tel: 202/358-4558
Cell: Ex. 6 Personal Privacy (PP)
Fax: 202/358-3948
linda.s.wennerberg@nasa.gov

From: Burneson, Eric [mailto:Burneson.Eric@epa.gov]
Sent: Wednesday, September 13, 2017 3:11 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB Ex. 6 Personal Privacy (PP) >; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; Wennerberg, Linda S. (HQ-LD020) <linda.s.wennerberg@nasa.gov>; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 Personal Privacy (PP) Michael.Dinovi@fda.hhs.gov; Ex. 6 Personal Privacy (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity Ex. 6 Personal Privacy (PP) >; Vlad Dorjets Ex. 6 Personal Privacy (PP) ; Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed

<Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ <Ex. 6 Personal Privacy (PP)>; Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>
Cc: Vlad Dorjets<Ex. 6 Personal Privacy (PP)v>
Subject: EPA Perchlorate Peer Review follow up

Federal Agency Partners:
Thank you again for your input on the peer review charge for the materials to inform the Safe Drinking Water Act Decision Making on Perchlorate. I am writing to inform you that the following Federal Register announcements are scheduled for publication on Friday, September 15 (and will be available on line for public inspection tomorrow, Sept 14)

1. Federal Register.
   Title: Request for Public Comments to be sent to Versar, Inc., on an Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions
   FRL #: 9967-70-OW
   Docket #: EPA-HQ-OW-2016-0439

2. Federal Register.
   Title: Request for Public Comments to be sent to EPA on Peer Review Materials to Inform the Safe Drinking Water Act Decision Making on Perchlorate
   FRL #: 9967-69-OW
   Docket #: EPA-HQ-OW-2016-0438

As we stated in our previous discussions, EPA is committed to working with you to assure we have a robust peer review and scientifically sound analysis to inform decision making. We will be scheduling a teleconference during the week of October 2, 2017, to answer any questions you have about the charge and to discuss your preliminary feedback on the charge. We are asking for your feedback on the revised charge questions via email by October 6, 2017.

As we discussed, in order for your comments on the draft report to be considered by the peer reviewers, they will need to be submitted to the docket through the processes identified in the second Federal Register notice above (comment due date will be October 30, 2017). However we will also be open to any input that you wish to provide directly to us via email and can schedule a second teleconference to discuss questions and preliminary comments during the week of October 23 if there is interest.

Thanks again for your continued involvement in this important scientific analysis.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

Message

From: Hernandez-Quinones, Samuel [Hernandez.Samuel@epa.gov]
Sent: 9/13/2017 3:53:09 PM
To: Christ, Lisa [Christ.Lisa@epa.gov]; Perkinson, Russ [Perkinson.Russ@epa.gov]
Subject: RE: EPA Perchlorate Peer Review follow up
Attachments: Draft Input for Perchlorate Webpage.docx; image2017-09-13-093010.pdf

Ok, Thanks Lisa.

I will send these materials to Russ, so that he can do his magic and make the necessary revisions on the Webpage.

Russ:
Attached are two files: 1) a markup of the webpage and 2) Lisa's approved new language. Let me know if you have any comments or questions.

Thank You
Sam
==========
Samuel Hernández Quiñones, P.E.
Environmental Engineer
Office of Water
Environmental Protection Agency
1200 Pennsylvania Ave. NW
Washington, DC 20460
202-564-1735

"USEPA Protecting Human Health and the Environment"

From: Christ, Lisa
Sent: Wednesday, September 13, 2017 11:48 AM
To: Hernandez-Quinones, Samuel <Hernandez.Samuel@epa.gov>
Subject: RE: EPA Perchlorate Peer Review follow up

Hi Sam –
This looks great!
Thanks -
Lisa

From: Hernandez-Quinones, Samuel
Sent: Wednesday, September 13, 2017 11:19 AM
To: Christ, Lisa <Christ.Lisa@epa.gov>
Subject: RE: EPA Perchlorate Peer Review follow up
Importance: High

Hi Lisa,

I have a draft input writeup for the Perchlorate Webpage that needs your approval. Let me know when I can stop by your office to discuss. I am attaching the "new text" and a copy of the current webpage to illustrate where I am recommending we insert the new information.

Thanks
Sam
==========

Samuel Hernández Quiñones, P.E.
Environmental Engineer
Office of Water
Environmental Protection Agency
1200 Pennsylvania Ave. NW
Washington, DC 20460
202-564-1735

"USEPA Protecting Human Health and the Environment"

From: Christ, Lisa
Sent: Wednesday, September 13, 2017 10:57 AM
To: Hernandez-Quinones, Samuel <Hernandez.Samuel@epa.gov>
Subject: FW: EPA Perchlorate Peer Review follow up

Sam – fyi

From: Burneson, Eric
Sent: Wednesday, September 13, 2017 10:46 AM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>
Cc: Johnson, Ann <Johnson.Ann@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>
Subject: RE: EPA Perchlorate Peer Review follow up

Caryn:
I would like to send the following note to inter agency partners who provided input on the perchlorate peer review charge. Please let me know if you would prefer if I send this to the group or if you can do this on behalf of EPA.
Also I will need your help identifying dates for the teleconference discussed in the note below. We were thinking either October 2 or October 5. Thanks in advance

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Muellerleile, Caryn
Sent: Monday, August 14, 2017 5:38 PM
To: Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB <Ex. 6 EOP (PP)>; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Margo_Schwab Ex. 6 EOP (PP); Gareth.Buckland@em.doe.gov; Kamela_G._White Ex. 6 EOP (PP) Sarah.Jensen@Hq.Doe.Gov; Jody_M._Barringer Ex. 6 EOP (PP); Michael.Dinovi@fda.hhs.gov; Edna_F._Curtin Ex. 6 EOP (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Andrea_L_Grossman Ex. 6 EOP (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Christopher_D_Gamache Ex. 6 Personal Privacy (PP); Mary.B.Neumayr Ex. 6 Personal Privacy (PP) Jennifer_M_Lee Ex. 6 EOP (PP) James_H_Kim Ex. 6 EOP (PP); Ex. 6 DOD (PP) Viktoria.Z.Seale Ex. 6 EOP (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity <Ex. 6 EOP (PP)>; Vlad Dorjets <Ex. 6 EOP (PP)>; Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ <Ex. 6 EOP (PP)>; Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Vlad Dorjets <Ex. 6 EOP (PP)> <Ex. 6 EOP (PP)>
Subject: EPA Perchlorate Peer Review follow up

Inter-Agency Partners:
Thank you for your review and comment on the draft charge for the next perchlorate peer review. We believe that the input we received from you has helped us to communicate more clearly about our analysis and the critical assumptions, strengths and limitations.

Attached is a revised draft charge that responds to the concerns identified in our discussion last Wednesday. In preparing the attached revisions, we tried to better organize the issues and break down complex charge questions into more direct questions. We ask that you review the attached draft charge and provide us with any comments or suggestions by Friday, August 18. Please send comments on the draft charge to myself and Eric Burneson. Please also copy Vlad Dorjets on your comments as well.

After we receive your input our next steps will be as follows:

1.
2.
3.
4.
5.
6.
7.
8.

Ex. 5 Deliberative Process (DP)

Thank you for your continued input into this important peer review process

Caryn Muellerleile
Regulatory Management Division
Office of Policy
US Environmental Protection Agency
1200 Pennsylvania Ave NW (1803A)
Washington, DC 20460
(202) 564-2855
muellerleile.caryn@epa.gov

Message

From: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]
Sent: 9/13/2017 1:46:53 PM
To: Christ, Lisa [Christ.Lisa@epa.gov]
CC: Johnson, Ann [Johnson.Ann@epa.gov]
Subject: RE: EPA Perchlorate Peer Review follow up
Attachments: Perchlorate-Fed-Contacts.docx

Hello,

I understand that the notices have been sent to the FR. Attached are all the names & numbers of federal partners that I could find.

Caryn

From: Christ, Lisa
Sent: Thursday, September 07, 2017 10:19 AM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>
Cc: Nurse, Leanne <Nurse.Leanne@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>
Subject: RE: EPA Perchlorate Peer Review follow up

Great and thanks. I did not plan to make any calls until OP gives the okay. I wanted to pull together contact information in advance, so I'm not scrambling later ☺
Lisa

From: Muellerleile, Caryn
Sent: Thursday, September 07, 2017 10:16 AM
To: Christ, Lisa <Christ.Lisa@epa.gov>
Cc: Nurse, Leanne <Nurse.Leanne@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>
Subject: RE: EPA Perchlorate Peer Review follow up

Hi Lisa,

There is a process handled by others in OP whereby permission is given to transmit items to the FR for publication. I encourage you to **Ex. 5 Deliberative Process (DP)** **Ex. 5 Deliberative Process (DP)** We can all keep an eye out and let you know as soon as that happens.

In the meantime, I will pull up my messages from those outreach activities and see what contact information I can find.

Thanks,
Caryn
564-2855

From: Christ, Lisa
Sent: Thursday, September 07, 2017 9:47 AM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>
Cc: Nurse, Leanne <Nurse.Leanne@epa.gov>
Subject: RE: EPA Perchlorate Peer Review follow up

Hello Ladies,

We hope to [redacted] Ex. 5 Deliberative Process (DP) [redacted] I'd like to give a heads up phone call to our federal partners. Do you have phone numbers for any of the participants?
Thanks in advance,
Lisa

~~~~~~

Lisa Christ, Chief
Targeting and Analysis Branch
Office of Ground Water and Drinking Water
USEPA
1200 Pennsylvania Ave NW
Washington, DC 20460-0001
phone: 202.564.8354
fax: 202.564-3760
Mail Code: 4607M

From: Muellerleile, Caryn
Sent: Monday, August 14, 2017 5:38 PM
To: Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; [redacted] Ex. 6 DOD (PP) [redacted] Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB <[redacted] Ex. 6 EOP (PP) [redacted]>; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; [redacted] Ex. 6 DOD (PP) [redacted] Ex. 6 DOD (PP) [redacted] Ex. 6 EOP (PP) [redacted]; Gareth.Buckland@em.doe.gov; [redacted] Ex. 6 EOP (PP) [redacted] Sarah.Jensen@Hq.Doe.Gov [redacted] Ex. 6 EOP (PP) [redacted] Michael.Dinovi@fda.hhs.gov; [redacted] Ex. 6 EOP (PP) [redacted]; Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; [redacted] Ex. 6 DOD (PP) [redacted] Ex. 6 DOD (PP) [redacted] Ex. 6 EOP (PP) [redacted]; kevin.bromberg@sba.gov; [redacted] Ex. 6 DOD (PP) [redacted] Ex. 6 EOP (PP) [redacted] Ex. 6 EOP (PP) [redacted] Ex. 6 DOD (PP) [redacted] Ex. 6 EOP (PP) [redacted] Ex. 6 DOD (PP) [redacted] Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity <[redacted] Ex. 6 EOP (PP) [redacted]>; Vlad Dorjets [redacted] Ex. 6 EOP (PP) [redacted]>; Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ <[redacted] Ex. 6 EOP (PP) [redacted]>; Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Vlad Dorjets [redacted] Ex. 6 EOP (PP) [redacted] <[redacted] Ex. 6 EOP (PP) [redacted]>
Subject: EPA Perchlorate Peer Review follow up

Inter-Agency Partners:
Thank you for your review and comment on the draft charge for the next perchlorate peer review. We believe that the input we received from you has helped us to communicate more clearly about [redacted] Ex. 5 Deliberative Process (DP) [redacted] Ex. 5 Deliberative Process (DP) [redacted]

Attached is a revised draft charge that responds to the concerns identified in our discussion last Wednesday. In preparing the attached revisions, we tried to better organize the issues and break down complex charge questions into more direct questions. We ask that you review the attached draft charge and provide us with any comments or suggestions by Friday, August 18. Please send comments on the draft charge to myself and Eric Burneson. Please also copy Vlad Dorjets on your comments as well.
~~~~~~

After we receive your input our next steps will be as follows:

1.
2.
3.
4.
5.
6.
7.
8.

Ex. 5 Deliberative Process (DP)

Thank you for your continued input into this important peer review process

Caryn Muellerleile
Regulatory Management Division
Office of Policy
US Environmental Protection Agency
1200 Pennsylvania Ave NW (1803A)
Washington, DC 20460
(202) 564-2855
muellerleile.caryn@epa.gov

Annie Lumen, Ph.D.
Division of Biochemical Toxicology
National Center for Toxicological Research
U.S. Food and Drug Administration
3900 NCTR Rd. HFT-110
Jefferson, AR 72079
Phone: 870-543-7926
Email: [HYPERLINK "mailto:annie.lumen@fda.hhs.gov"]

Linda S. Wennerberg, Ph.D.
Environmental Management Division
NASA Headquarters
MS-2T89
300 E Street SW
Washington, DC 20546-0001
Tel: 202/358-4558
Cell: Ex. 6 Personal Privacy (PP)
Fax: 202/358-3948
[HYPERLINK "mailto:linda.s.wennerberg@nasa.gov"]

Kevin Bromberg
Assistant Chief Counsel for Environmental Policy
SBA // Office of Advocacy
409 3rd St. SW, Washington, D.C. 20416
[HYPERLINK "mailto:kevin.bromberg@sba.gov"]
202.205.6964

April Neal Kluever, Ph.D., D.A.B.T.
Toxicologist

Center for Food Safety and Applied Nutrition (CFSAN)
Office of Food Additive Safety (OFAS)
Division of Food Contact Notifications (DFCN)
U.S. Food and Drug Administration
5001 Campus Drive, HFS 275
College Park, MD 20740
Tel: 240-402-1225
[HYPERLINK "mailto:April.kluever@fda.hhs.gov"]

Ex. 6 DOD (PP)

Linda S. Wennerberg, Ph.D.
Environmental Management Division
NASA Headquarters
MS-2T89
300 E Street SW
Washington, DC 20546-0001

Tel: 202/358-4558
Cell: Ex. 6 Personal Privacy (PP)
Fax: 202/358-3948
[HYPERLINK "mailto:linda.s.wennerberg@nasa.gov"]

James Kim, Ph.D., DABT
Office of Management and Budget
Ex. 6 Personal Privacy (PP)
[HYPERLINK "mailto Ex. 6 Personal Privacy (PP) "]

Lisa
Ex. 6 Personal Privacy (PP)
[[HYPERLINK "mailto Ex. 6 Personal Privacy (PP)]]

Message

From: Schuck, Tracey [Schuck.Tracey@epa.gov]
Sent: 8/9/2017 11:52:52 AM
To: Tricas, Marisa [tricas.marisa@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Mason, Paula [Mason.Paula@epa.gov]
Subject: RE: Escorting folks to room FW: Interagency briefing on Perchlorate Peer Review hosted by EPA

Will do, thanks

From: Tricas, Marisa
Sent: Wednesday, August 9, 2017 7:52 AM
To: Christ, Lisa <Christ.Lisa@epa.gov>; Mason, Paula <Mason.Paula@epa.gov>
Cc: Schuck, Tracey <Schuck.Tracey@epa.gov>
Subject: RE: Escorting folks to room FW: Interagency briefing on Perchlorate Peer Review hosted by EPA

Great, thanks Lisa.

Tracey, let me know if you need anything!

Sincerely,

Marisa Tricas
Communications Specialist
Office of Ground Water and Drinking Water
United States Environmental Protection Agency
1200 Pennsylvania Avenue NW
Washington, D.C. 20004
Office Phone: 202-564-2955
Cell Phone: Ex. 6 Personal Privacy (PP)
Office: WJC East 2104D
Website: https://www.epa.gov/ground-water-and-drinking-water

From: Christ, Lisa
Sent: Wednesday, August 9, 2017 7:51 AM
To: Tricas, Marisa <tricas.marisa@epa.gov>; Mason, Paula <Mason.Paula@epa.gov>
Cc: Schuck, Tracey <Schuck.Tracey@epa.gov>
Subject: RE: Escorting folks to room FW: Interagency briefing on Perchlorate Peer Review hosted by EPA

Thanks Marisa. I think Tracey has it covered, but you can check with her directly. Below is the list of attendees Caryn sent last night. Some may call in.

Attendee list for Aug. 9, 3-5 meeting:

Peter Grevatt, EPA
Jennifer McLain, EPA
Lynn Flowers, EPA
David Bussard, EPA
Ann Johnson, EPA
Ex. 6 DOD (PP)

Robert Seifert, DOE
Lisa August, OMB
Linda Wennerberg, NASA
Jody Barringer, OMB
Michael Dinovi, FDA
Eileen Abt, FDA
Annie Lumen, FDA
April Kluever, FDA
Beth Moore, DOE
Kevin Bromberg, SBA
Jim Kim, OMB
Viktoria Seale, CEQ
Jim Laity, OMB
Vlad Dorjets, OMB
Shruti Dabadi, EPA
Leanne Nurse, EPA
Betsy Behl, EPA
Ahmed Hafez, EPA

From: Tricas, Marisa
Sent: Wednesday, August 09, 2017 7:40 AM
To: Mason, Paula <Mason.Paula@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>
Subject: Escorting folks to room FW: Interagency briefing on Perchlorate Peer Review hosted by EPA

Hi Paula and Lisa,

I'm happy to escort folks up for the Perchlorate meeting. Where will they be arriving and is there a contact person I can email?

Sincerely,

Marisa Tricas
Communications Specialist
Office of Ground Water and Drinking Water
United States Environmental Protection Agency
1200 Pennsylvania Avenue NW
Washington, D.C. 20004
Office Phone: 202-564-2955
Cell Phone: Ex. 6 Personal Privacy (PP)
Office: WJC East 2104D
Website: https://www.epa.gov/ground-water-and-drinking-water

From: Grevatt, Peter
Sent: Wednesday, August 9, 2017 7:24 AM
To: Tricas, Marisa <tricas.marisa@epa.gov>
Subject: FW: Interagency briefing on Perchlorate Peer Review hosted by EPA

Please coordinate with Lisa and Paula to make sure we have a plan for escorting folks up who are attending this meeting in person. You are welcome to sit in as well.

From: Muellerleile, Caryn
Sent: Tuesday, August 08, 2017 8:09 PM
To: Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB < Ex. 6 EOP (PP) >; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP) Michael.Dinovi@fda.hhs.gov; Ex. 6 EOP (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity < Ex. 6 EOP (PP) >; Vlad Dorjets < Ex. 6 EOP (PP) >
Cc: Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ < Ex. 6 EOP (PP) >; Corrales, Mark <Corrales.Mark@epa.gov>; Schuck, Tracey <Schuck.Tracey@epa.gov>
Subject: Re: Interagency briefing on Perchlorate Peer Review hosted by EPA

Inter-Agency Partners:

Please find attached the materials that we intend to discuss in our August 9 meeting regarding the perchlorate peer review. They are:

- A revised draft peer review charge that incorporates the input we have received to this point
- A briefing document that presents information on Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)
- A table from the draft report that characterizes Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

Thank you for identifying your issues in advance of the meeting. We appreciate that Ex. 5 Deliberative Process (DP) We hope to have a constructive discussion and to address those concerns by providing more information.

We invite you to attend the meeting in person (but have also provided a teleconference for those of you unable to travel to EPA). Please enter the EPA East Building at the entrance on 1201 Constitution Ave., NW.) Tracey Schuck from EPA will be at the guard station at this entrance from 2:30 until 3:00 to escort you from security to the meeting room at 2321.

Teleconference is Ex. 6 Personal Privacy (PP) with access code Ex. 6 Personal Privacy (PP)
****

Message

From: Tricas, Marisa [tricas.marisa@epa.gov]
Sent: 8/9/2017 11:39:47 AM
To: Mason, Paula [Mason.Paula@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]
Subject: Escorting folks to room FW: Interagency briefing on Perchlorate Peer Review hosted by EPA
Attachments: DRAFT MCLG Approach Charge 08-08-17.docx; DRAFT_Group 1 Study Characterization Table_20170808_v4.docx; InterAgency perchlorate Briefing_080917.pptx

Hi Paula and Lisa,

I'm happy to escort folks up for the Perchlorate meeting. Where will they be arriving and is there a contact person I can email?

Sincerely,

Marisa Tricas
Communications Specialist
Office of Ground Water and Drinking Water
United States Environmental Protection Agency
1200 Pennsylvania Avenue NW
Washington, D.C. 20004
Office Phone: 202-564-2955
Cell Phone: Ex. 6 Personal Privacy (PP)
Office: WJC East 2104D
Website: https://www.epa.gov/ground-water-and-drinking-water

From: Grevatt, Peter
Sent: Wednesday, August 9, 2017 7:24 AM
To: Tricas, Marisa <tricas.marisa@epa.gov>
Subject: FW: Interagency briefing on Perchlorate Peer Review hosted by EPA

Please coordinate with Lisa and Paula to make sure we have a plan for escorting folks up who are attending this meeting in person. You are welcome to sit in as well.

From: Muellerleile, Caryn
Sent: Tuesday, August 08, 2017 8:09 PM
To: Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB < Ex. 6 EOP (PP) >; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP) Michael.Dinovi@fda.hhs.gov; Ex. 6 EOP (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity

<Ex. 6 EOP (PP)>; Vlad Dorjets <Ex. 6 EOP (PP)>
Cc: Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ <Ex. 6 EOP (PP)>; Corrales, Mark <Corrales.Mark@epa.gov>; Schuck, Tracey <Schuck.Tracey@epa.gov>
Subject: Re: Interagency briefing on Perchlorate Peer Review hosted by EPA

Inter-Agency Partners:

Please find attached the materials that we intend to discuss in our August 9 meeting regarding the perchlorate peer review. They are:

- A revised draft peer review charge that incorporates the input we have received to this point
- A briefing document that presents information on Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)
- A table from the draft report that characterizes Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

Thank you for identifying your issues in advance of the meeting. We appreciate that Ex. 5 Deliberative Process (DP) We hope to have a constructive discussion and to address those concerns by providing more information.

We invite you to attend the meeting in person (but have also provided a teleconference for those of you unable to travel to EPA). Please enter the EPA East Building at the entrance on 1201 Constitution Ave., NW.) Tracey Schuck from EPA will be at the guard station at this entrance from 2:30 until 3:00 to escort you from security to the meeting room at 2321.

Teleconference is Ex. 6 Personal Privacy (PP) with access code Ex. 6 Personal Privacy (PP)
****

Message

From: Flowers, Lynn [Flowers.Lynn@epa.gov]
Sent: 8/7/2017 6:00:40 PM
To: Huff, Lisa [Huff.Lisa@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]
Subject: FW: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx
Attachments: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx; Vermiglio 2004a. ADHD in the Offspring of Mothers Exposed to Mild-Moderate Iodine Deficiency.pdf

This is the new version! Sorry. Just saw your email!

Lynn Flowers, PhD, DABT
Associate Director for Science
Office of Science Policy
US EPA
Washington, DC
202-564-6293

From: Burneson, Eric
Sent: Thursday, August 03, 2017 1:23 PM
To: Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Huff, Lisa <Huff.Lisa@epa.gov>
Cc: Strong, Jamie <Strong.Jamie@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>
Subject: FW: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

We don't need to address today but we will need to address on Weds.

From: Bromberg, Kevin L. [mailto:kevin.bromberg@sba.gov]
Sent: Thursday, August 03, 2017 1:09 PM
To: Ex. 6 Personal Privacy (PP) >; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Bussard, David <Bussard.David@epa.gov>
Cc: Ex. 6 DOD (PP) Moore, Beth (Beth.Moore@em.doe.gov) <Beth.Moore@em.doe.gov>; Dorjets, Vlad Ex. 6 EOP (PP)) < Ex. 6 EOP (PP) >; Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov) <linda.s.wennerberg@nasa.gov>
Subject: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

This is my current list of questions and comments – appended to 7/27 OMB comments. See also new discussion at the end of the SBA comments regarding Ex. 5 Deliberative Process (DP)

We will add/modify, based on Ex. 5 Deliberative Process (DP) I'm providing this also to EPA – so some of these questions/comments can be referenced.

I expect that a much better conversation would occur after we review Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) I can't imagine drafting Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) See associated questions in our comments attached.

Message

From: Huff, Lisa [Huff.Lisa@epa.gov]
Sent: 8/7/2017 5:18:10 PM
To: Christ, Lisa [Christ.Lisa@epa.gov]
Subject: RE: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

Got it thanks – sorry I didn't see there were 2 different versions.

Lisa Foersom Huff

Associate Branch Chief
Targeting and Analysis Branch
Standards and Risk Management Division
Office of Groundwater and Drinking Water
U.S. EPA
EPA East Bldg. Rm. 2357 H
202-566-0787

From: Christ, Lisa
Sent: Monday, August 07, 2017 1:05 PM
To: Huff, Lisa <Huff.Lisa@epa.gov>
Subject: FW: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

It's here…

From: Burneson, Eric
Sent: Thursday, August 03, 2017 1:23 PM
To: Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Huff, Lisa <Huff.Lisa@epa.gov>
Cc: Strong, Jamie <Strong.Jamie@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>
Subject: FW: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

We don't need to address today but we will need to address on Weds.

From: Bromberg, Kevin L. [mailto:kevin.bromberg@sba.gov]
Sent: Thursday, August 03, 2017 1:09 PM
To: Ex. 6 EOP (PP) (Ex. 6 EOP (PP)>; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Bussard, David <Bussard.David@epa.gov>
Cc: Ex. 6 DOD (PP); Moore, Beth (Beth.Moore@em.doe.gov) <Beth.Moore@em.doe.gov>; Dorjets, Vlad Ex. 6 EOP (PP) Ex. 6 EOP (PP); Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov) <linda.s.wennerberg@nasa.gov>
Subject: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

This is my current list of questions and comments – appended to 7/27 OMB comments. See also new discussion at the end of the SBA comments regarding Ex. 5 Deliberative Process (DP)

We will add/modify, based on Ex. 5 Deliberative Process (DP) I'm providing this also to EPA – so some of these questions/comments can be referenced.

I expect that a much better conversation would occur after we review Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) I can't imagine drafting Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) See associated questions in our comments attached.

Message

From: Huff, Lisa [Huff.Lisa@epa.gov]
Sent: 8/7/2017 5:04:58 PM
To: Flowers, Lynn [Flowers.Lynn@epa.gov]
CC: Christ, Lisa [Christ.Lisa@epa.gov]
Subject: FW: SBA Advocacy Request for Perchlorate Documentation and Related Questions
Attachments: Casey 2017-Treatment hypothyroxinemia pregnancy.pdf

Lynn,
I realized in today's meeting that I have the OMB comments and then I have Kevin's email below with questions from SBA – is there another set of SBA comments? If so could you please share them with Lisa and myself?

Thanks,

Lisa Foersom Huff

Associate Branch Chief
Targeting and Analysis Branch
Standards and Risk Management Division
Office of Groundwater and Drinking Water
U.S. EPA
EPA East Bldg. Rm. 2357 H
202-566-0787

From: Burneson, Eric
Sent: Monday, July 24, 2017 2:08 PM
To: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Cc: Huff, Lisa <Huff.Lisa@epa.gov>
Subject: FW: SBA Advocacy Request for Perchlorate Documentation and Related Questions

FYI: We will need OST's help on this.

From: Burneson, Eric
Sent: Monday, July 24, 2017 1:55 PM
To: Olson, Daniel <Olson.Daniel@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Huff, Lisa <Huff.Lisa@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Bussard, David <Bussard.David@epa.gov>
Subject: FW: SBA Advocacy Request for Perchlorate Documentation and Related Questions

FYI:

From: Bromberg, Kevin L. [mailto:kevin.bromberg@sba.gov]
Sent: Friday, July 21, 2017 5:20 PM
To: Ex. 6 EOP (PP) ; Ex. 6 DOD (PP) Ex. 6 DOD (PP) ; Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN <Emily.Adamo@em.doe.gov>; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba <tayyaba.waqar@sba.gov>; Ex. 6 DOD (PP) ; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB <Ex. 6 EOP (PP) ; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB <Ex. 6 EOP (PP) >; White, Kamela G. EOP/OMB <Ex. 6 EOP (PP) >; Jensen, Sarah <Sarah.Jensen@Hq.Doe.Gov>; Barringer, Jody M. EOP/OMB <Ex. 6 EOP (PP) >;

Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB <Ex. 6 EOP (PP)>; Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Abt, Eileen <Eileen.Abt@fda.hhs.gov>; Kluever, April <April.Kluever@fda.hhs.gov>; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Clark, Steve <Steve.Clark@hq.doe.gov>; Moore, Beth <Beth.Moore@em.doe.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB <Ex. 6 EOP (PP)>; Ex. 6 DOD (PP); Gamache, Christopher D. EOP/OMB <Ex. 6 EOP (PP)>; Neumayr, Mary B. EOP/CEQ <Ex. 6 EOP (PP)>; Lee, Jennifer M. EOP/OSTP <Ex. 6 EOP (PP)>; Ex. 6 DOD (PP) Maresca, Charles A. <Charles.Maresca@sba.gov>

Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Seale, Viktoria Z. EOP/CEQ <Ex. 6 EOP (PP)>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Wirtz, Mark S <Mark.Wirtz@fda.hhs.gov>; Gavelek, Alexandra <Alexandra.Gavelek@fda.hhs.gov>; Buckland, Gareth <Gareth.Buckland@NNSA.DOE.Gov>

Subject: SBA Advocacy Request for Perchlorate Documentation and Related Questions

We reiterate our request for Ex. 5 Deliberative Process (DP) Below, I illustrate the need for this review, and include some questions that should be answered before providing informed edits on the charge questions. I also recommend Ex. 5 Deliberative Process (DP) charge questions.

1.

Ex. 5 Deliberative Process (DP)

2.

3.

4.

5.

6. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks again,
Kevin

From: Kim, Jim H. EOP/OMB [mailto: Ex. 6 EOP (PP)
Sent: Friday, July 21, 2017 1:08 PM
To: Ex. 6 DOD (PP) (US; Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth;

Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; Bromberg, Kevin L.; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Ex. 6 DOD (PP)
Cc: Burneson, Eric; Seale, Viktoria Z. EOP/CEQ; MERRILL, ELAINE A DR-02 USAF AFMC 711 HPW/RHDJ; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: RE: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)

Dear Interagency Reviewers,

Please find attached the results tables for the modeling. This was one of our requests from the conference call last Tuesday. These tables are from the draft report that EPA will soon release for peer review. Also – we requested more information regarding EPA's timeline. This is EPA's current plan forward:

- 1.
- 2.
- 3.
- 4.
- 5.

Ex. 5 Deliberative Process (DP)

As agreed on our call, EPA is asking for our comments on the peer review charge questions ASAP. Once the draft MCLG Approach Report and draft charge questions are released, we can provide additional comments. Please let me know if you have questions or concerns.
Jim

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Ex. 6 DOD (PP); Hafez, Ahmed; Robert.Seifert@EM.Doe.Gov; Strong, Jamie; Letitia.O'Conor@em.doe.gov; Mclain, Jennifer; Adamo, Emily (INTERN; Grevatt, Peter; linda.s.wennerberg@nasa.gov; Burneson, Eric; tayyaba.waqar@sba.gov; Olson, Daniel; Ex. 6 DOD (PP); Christ, Lisa; Ex. 6 DOD (PP); Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP); Ex. 6 DOD (PP); Grossman, Andrea L. EOP/OMB; kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Kim, Jim H. EOP/OMB; Ex. 6 DOD (PP)
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Morozov, Viktor; Bussard, David; Lavoie, Emma; Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)

When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Schwab, Margo EOP/OMB; Ex. 6 DOD (PP); Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Gareth.Buckland@em.doe.gov; Michael.Dinovi@fda.hhs.gov; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Jensen, Sarah; Grossman, Andrea L. EOP/OMB; Lee, Jennifer M. EOP/OSTP; Neumayr, Mary B. EOP/CEQ; Gamache, Christopher D. EOP/OMB; Falk Curtin, Edna T. EOP/OMB; Barringer, Jody M. EOP/OMB; kevin.bromberg@sba.gov; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Morozov, Viktor; Bussard, David; Lavoie, Emma; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP); Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Schwab, Margo EOP/OMB; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Barringer, Jody M. EOP/OMB; Abt, Eileen; Morozov, Viktor; Bussard, David; Lavoie, Emma; Moore, Beth; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Kluever, April; Adamo, Emily (INTERN; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Miller, Gregory; kevin.bromberg@sba.gov; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth; Clark, Steve; Neumayr, Mary B. EOP/CEQ
Subject: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Draft agenda:

- Ex. 5 Deliberative Process (DP)

EPA's recent model and peer review materials:
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0438<
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0439<

Revised briefing materials to follow.

Message

From: Huff, Lisa [Huff.Lisa@epa.gov]
Sent: 8/7/2017 5:03:25 PM
To: Christ, Lisa [Christ.Lisa@epa.gov]
Subject: FW: SBA Advocacy Request for Perchlorate Documentation and Related Questions
Attachments: Casey 2017-Treatment hypothyroxinemia pregnancy.pdf

I was looking for the SBA comments and found this so I'm forwarding to you – in Kevin B's email below there are questions from SBA. The format looks different than what Lynn had so I can see if she has something different. Also attached is one of the paper's Lynn was referring to saying that we should address this Casey paper and why they didn't see a relationship.

Lisa Foersom Huff

Associate Branch Chief
Targeting and Analysis Branch
Standards and Risk Management Division
Office of Groundwater and Drinking Water
U.S. EPA
EPA East Bldg. Rm. 2357 H
202-566-0787

From: Burneson, Eric
Sent: Monday, July 24, 2017 2:08 PM
To: Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>
Cc: Huff, Lisa <Huff.Lisa@epa.gov>
Subject: FW: SBA Advocacy Request for Perchlorate Documentation and Related Questions

FYI: We will need OST's help on this.

From: Burneson, Eric
Sent: Monday, July 24, 2017 1:55 PM
To: Olson, Daniel <Olson.Daniel@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Huff, Lisa <Huff.Lisa@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Bussard, David <Bussard.David@epa.gov>
Subject: FW: SBA Advocacy Request for Perchlorate Documentation and Related Questions

FYI:

From: Bromberg, Kevin L. [mailto:kevin.bromberg@sba.gov]
Sent: Friday, July 21, 2017 5:20 PM
To: Ex. 6 EOP (PP); Ex. 6 DOD (PP) Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN <Emily.Adamo@em.doe.gov>; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba <tayyaba.waqar@sba.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Schwab, Margo EOP/OMB <Ex. 6 EOP (PP)> Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB <Ex. 6 EOP (PP)>; White, Kamela G. EOP/OMB <Ex. 6 EOP (PP)>; Jensen, Sarah <Sarah.Jensen@Hq.Doe.Gov>; Barringer, Jody M. EOP/OMB <Ex. 6 EOP (PP)>; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB Ex. 6 EOP (PP)>;

Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Abt, Eileen <Eileen.Abt@fda.hhs.gov>; Kluever, April <April.Kluever@fda.hhs.gov>; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Clark, Steve <Steve.Clark@hq.doe.gov>; Moore, Beth <Beth.Moore@em.doe.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB <Ex. 6 EOP (PP)>; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB Ex. 6 EOP (PP) Neumayr, Mary B. EOP/CEQ <Ex. 6 EOP (PP)>; Lee, Jennifer M. EOP/OSTP <Ex. 6 EOP (PP)>; Ex. 6 DOD (PP) Maresca, Charles A. <Charles.Maresca@sba.gov>

Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Seale, Viktoria Z. EOP/CEQ <Ex. 6 EOP (PP)>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Wirtz, Mark S <Mark.Wirtz@fda.hhs.gov>; Gavelek, Alexandra <Alexandra.Gavelek@fda.hhs.gov>; Buckland, Gareth <Gareth.Buckland@NNSA.DOE.Gov>

Subject: SBA Advocacy Request for Perchlorate Documentation and Related Questions

We reiterate our request for Ex. 5 Deliberative Process (DP) Below, I illustrate the need for Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) I also recommend Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

1.

Ex. 5 Deliberative Process (DP)

2.

3.

4.

5.

6. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks again,
Kevin

From: Kim, Jim H. EOP/OMB [mailto: Ex. 6 EOP (PP)]
Sent: Friday, July 21, 2017 1:08 PM
To: Ex. 6 DOD (PP); Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP); Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth;

Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; Bromberg, Kevin L.; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Ex. 6 DOD (PP)
Cc: Burneson, Eric; Seale, Viktoria Z. EOP/CEQ; Ex. 6 DOD (PP) Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: RE: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)

Dear Interagency Reviewers,

Please find attached the results tables for the modeling. This was one of our requests from the conference call last Tuesday. These tables are from the draft report that EPA will soon release for peer review. Also – we requested more information regarding EPA's timeline. This is EPA's current plan forward:

- 1.
- 2.
- 3.
- 4.
- 5.

Ex. 5 Deliberative Process (DP)

As agreed on our call, EPA is asking for our comments on the peer review charge questions ASAP. Once the draft MCLG Approach Report and draft charge questions are released, we can provide additional comments. Please let me know if you have questions or concerns.
Jim

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Ex. 6 DOD (PP) Hafez, Ahmed; Robert.Seifert@EM.Doe.Gov; Strong, Jamie; Letitia.O'Conor@em.doe.gov; Mclain, Jennifer; Adamo, Emily (INTERN; Grevatt, Peter; linda.s.wennerberg@nasa.gov; Burneson, Eric; tayyaba.waqar@sba.gov; Olson, Daniel; Ex. 6 DOD (PP) Christ, Lisa; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Kim, Jim H. EOP/OMB; Ex. 6 DOD (PP)
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Morozov, Viktor; Bussard, David; Lavoie, Emma; Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)

When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Schwab, Margo EOP/OMB; Ex. 6 DOD (PP); Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Gareth.Buckland@em.doe.gov; Michael.Dinovi@fda.hhs.gov; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP); Jensen, Sarah; Grossman, Andrea L. EOP/OMB; Lee, Jennifer M. EOP/OSTP; Neumayr, Mary B. EOP/CEQ; Gamache, Christopher D. EOP/OMB; Falk Curtin, Edna T. EOP/OMB; Barringer, Jody M. EOP/OMB; kevin.bromberg@sba.gov; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Morozov, Viktor; Bussard, David; Lavoie, Emma; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Schwab, Margo EOP/OMB; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Barringer, Jody M. EOP/OMB; Abt, Eileen; Morozov, Viktor; Bussard, David; Lavoie, Emma; Moore, Beth; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Ex. 6 DOD (PP) April; Adamo, Emily (INTERN; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Miller, Gregory; kevin.bromberg@sba.gov; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth; Clark, Steve; Neumayr, Mary B. EOP/CEQ
Subject: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Draft agenda:

- Ex. 5 Deliberative Process (DP)

EPA's recent model and peer review materials:
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0438<
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0439<

Revised briefing materials to follow.

Message

From: Christ, Lisa [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=10DBD8E424704E43B5A50F74A4DAC626-LCHRIST]
Sent: 11/7/2016 8:15:40 PM
To: Olson, Daniel [Olson.Daniel@epa.gov]
Subject: FW: Perchlorate Discussion with EPA [WARNING: DKIM validation failed]

Hi Dan,
Please point Steve to the consent decree which has the most recent dates.
Thanks-
Lisa

From: Clark, Steve [mailto:Steve.Clark@hq.doe.gov]
Sent: Monday, November 07, 2016 2:16 PM
To: Christ, Lisa <Christ.Lisa@epa.gov>
Subject: FW: Perchlorate Discussion with EPA [WARNING: DKIM validation failed]

Lisa,

Ref: Perchlorate

Do you or your staff have any timeline information (i.e. slides or spreadsheet) that you could share with us, so I can share with my Water Assistance Group.

Thank You,

Steve Clark
Environmental Program Manager
US Department of Energy
Office of Environment, Health, Safety and Security
Office of Sustainable Environmental Stewardship (AU-21)
1000 Independence Ave. SW
Suite 6B104
Washington, DC 20585
steve.clark@hq.doe.gov
202-586-4553 (office)
Ex. 6 Personal Privacy (PP) cell)
FAX 202-586-7330

From: Kim, Jim H. EOP/OMB [mailto Ex. 6 EOP (PP)
Sent: Monday, November 07, 2016 1:23 PM
To: Clark, Steve <Steve.Clark@hq.doe.gov>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>
Subject: RE: Perchlorate Discussion with EPA

Hi Steve,

I'm not exactly clear on the timeline. Eric should be able to let us know more specifics. I know that Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) but I don't know the timing yet. It will also be in the near future though. It is after this that EPA will submit a Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) I believe. But I am guessing that Ex. 5 Deliberative Process (DP)

Eric – can you provide any additional details?

Thanks,
Jim

From: Clark, Steve [mailto:Steve.Clark@hq.doe.gov]
Sent: Monday, November 7, 2016 10:54 AM
To: Kim, Jim H. EOP/OMB <Ex. 6 EOP (PP)>; Mallory, Brenda EOP/CEQ <Ex. 6 EOP (PP)>; Giljohann, Catherine M. EOP/CEQ <Ex. 6 EOP (PP)>; McConville, Drew J. EOP/CEQ <Ex. 6 EOP (PP)>; Grossman, Andrea L. EOP/OMB <Ex. 6 EOP (PP)>; Hickey, Mike J. EOP/OMB <Ex. 6 EOP (PP)>; Barringer, Jody M. EOP/OMB <Ex. 6 EOP (PP)>; Falk Curtin, Edna T. EOP/OMB <Ex. 6 EOP (PP)>; White, Kamela G. EOP/OMB <Ex. 6 EOP (PP)>; Rodan, Bruce D. EOP/OSTP <Ex. 6 EOP (PP)>; CR-OMB-GSt-OIRAHuddleA <Ex. 6 EOP (PP)>; Meyer, Anita K HNC@NWO <Ex. 6 DOD (PP)>; Ex. 6 DOD (PP); Seifert, Robert <Robert.Seifert@EM.Doe.Gov>; O'Conor, Letitia <Letitia.O'Conor@EM.Doe.Gov>; Adamo, Emily (INTERN) <Emily.Adamo@EM.Doe.Gov>; 'Wennerberg, Linda S. (HQ-LD020)' <linda.s.wennerberg@nasa.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Brannon, Ex. 6 DOD (PP) Ex. 6 DOD (PP); Buckland, Gareth <Gareth.Buckland@EM.Doe.Gov>; Laity, Jim A. EOP/OMB <Ex. 6 EOP (PP)>; Dorjets, Vlad EOP/OMB <Ex. 6 EOP (PP)> Schwab, Margo EOP/OMB Ex. 6 EOP (PP)>; Jensen, Sarah <Sarah.Jensen@hq.doe.gov>; Dinovi, Michael J <Michael.Dinovi@fda.hhs.gov>; 'Bromberg, Kevin L.' <kevin.bromberg@sba.gov>; 'Annie.Lumen@fda.hhs.gov' <Annie.Lumen@fda.hhs.gov>; 'Suzanne.Fitzpatrick@fda.hhs.gov' <Suzanne.Fitzpatrick@fda.hhs.gov>; 'Eileen.Abt@fda.hhs.gov' <Eileen.Abt@fda.hhs.gov>; 'April.Kluever@fda.hhs.gov' <April.Kluever@fda.hhs.gov>; 'Jeffrey.Fisher@fda.hhs.gov' <Jeffrey.Fisher@fda.hhs.gov>; Moore, Beth <Beth.Moore@EM.Doe.Gov>; MATTIE, DAVID R DR-04 USAF AFMC 711 HPW/RHDJ <david.mattie@us.af.mil>; Ex. 6 DOD (PP) Ex. 6 DOD (PP); 'Burneson, Eric' <Burneson.Eric@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>
Cc: Ex. 6 DOD (PP); Gamache, Christopher D. EOP/OMB <Ex. 6 EOP (PP)>
Subject: RE: Perchlorate Discussion with EPA

Jim, could you, or someone from EPA, be able to provide a Perchlorate estimated timeline for establishing the recommended MCLG for Perchlorate? (Starting from the BBDR Model comment period on) I am sure someone over there has a briefing slide they could share-maybe?

Thank You,

Steve Clark
Environmental Program Manager
US Department of Energy
Office of Environment, Health, Safety and Security
Office of Sustainable Environmental Stewardship (AU-21)
1000 Independence Ave. SW
Suite 6B104
Washington, DC 20585

steve.clark@hq.doe.gov
202-586-4553 (office)
Ex. 6 Personal Privacy (PP) (cell)
FAX 202-586-7330

-----Original Appointment-----
From: Kim, Jim H. EOP/OMB [mailto: Ex. 6 EOP (PP)
Sent: Monday, November 07, 2016 10:09 AM
To: Mallory, Brenda EOP/CEQ; Giljohann, Catherine M. EOP/CEQ; McConville, Drew J. EOP/CEQ; Grossman, Andrea L. EOP/OMB; Hickey, Mike J. EOP/OMB; Barringer, Jody M. EOP/OMB; Falk Curtin, Edna T. EOP/OMB; White, Kamela G. EOP/OMB; Rodan, Bruce D. EOP/OSTP; CR-OMB-GSt-OIRAHuddleA; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Seifert, Robert; O'Conor, Letitia; Adamo, Emily (INTERN); 'Wennerberg, Linda S. (HQ-LD020)'; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 DOD (PP); Buckland, Gareth; Laity, Jim A. EOP/OMB; Dorjets, Vlad EOP/OMB; Schwab, Margo EOP/OMB; Jensen, Sarah; Dinovi, Michael J; 'Bromberg, Kevin L.'; 'Annie.Lumen@fda.hhs.gov'; 'Suzanne.Fitzpatrick@fda.hhs.gov'; 'Eileen.Abt@fda.hhs.gov'; 'April.Kluever@fda.hhs.gov'; 'Jeffrey.Fisher@fda.hhs.gov'; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Ex. 6 DOD (PP) 'Burneson, Eric'; Olson, Daniel
Cc: Reddy, Gunda CIV USARMY MEDCOM DCS-PH (US); Gamache, Christopher D. EOP/OMB
Subject: Perchlorate Discussion with EPA
When: Monday, November 07, 2016 10:00 AM-11:00 AM (UTC-05:00) Eastern Time (US & Canada).
Where: Call-in info below.

<< File: Revised Draft Perchlorate BBDR Model Peer Review Charge_11-7-16_.docx >> Participant Dial-In: Ex. 6 Personal Privacy (PP)
Participant Code: Ex. 6 Personal Privacy (PP)

Appointment

From: Christ, Lisa [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=10DBD8E424704E43B5A50F74A4DAC626-LCHRIST]
Sent: 9/26/2017 12:48:50 PM
To: Hernandez-Quinones, Samuel [Hernandez.Samuel@epa.gov]

Subject: FW: EPA Perchlorate Peer Review Charge follow up
Attachments: Redline Compare Document - Draft Charge Questions Perchlorate 9-15-17.docx
Location: Teleconference # Ex. 6 Personal Privacy (PP) code Ex. 6 Personal Privacy (PP) or EPA WJC East Room 2123

Start: 10/2/2017 7:00:00 PM
End: 10/2/2017 8:00:00 PM
Show Time As: Tentative

FYI
-----Original Appointment-----
From: Burneson, Eric
Sent: Friday, September 22, 2017 9:05 AM
To: Burneson, Eric; Muellerleile, Caryn; Grevatt, Peter; Mclain, Jennifer; Flowers, Lynn; Bussard, David; Johnson, Ann; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP); Ex. 6 DOD (PP) Ex. 6 EOP (PP) Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP) Michael.Dinovi@fda.hhs.gov; Ex. 6 EOP (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) kevin.bromberg@sba.gov; gunda.reddy.civ@mail.mil; Ex. 6 EOP (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity; Vlad Dorjets Ex. 6 EOP (PP)); Kabadi, Shruti; Nurse, Leanne; Chin, Teung; Behl, Betsy; Strong, Jamie; Miller, Gregory; Hafez, Ahmed; Christ, Lisa; Kunickis, Sheryl - OSEC; Jensen, Michael C. EOP/CEQ; Corrales, Mark; Domesle, Alexander - ARS; DCRoomEast2123/DC-ICC-OW-OGWDW
Subject: EPA Perchlorate Peer Review Charge follow up
When: Monday, October 02, 2017 3:00 PM-4:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Teleconference # Ex. 6 Personal Privacy (PP) code Ex. 6 Personal Privacy (PP) or EPA WJC East Room 2123

This call is to discuss Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) Links to the Federal Register Notices and support documents are below. We are asking for Federal partner input on Ex. 5 Deliberative Process (DP). For your convenience we have also attached a redline strikeout document that shows the changes made from the version that was distributed to Federal Partners on August 11, 2017 to the version that is currently out for public comment.

Docket #: EPA-HQ-OW-2016-0439

Notice: Request for Public Comments to be sent to Versar, Inc., on an Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0007
Support Documents:

- Biosketches - Interim Reviewers for the Perchlorate Peer-Review - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0008

- Draft Charge Questions to External Reviewers on the MCLG Approach Report - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0009

Docket #: EPA-HQ-OW-2016-0438

Notice:
Request for Public Comments to be sent to EPA on Peer Review Materials to Inform the Safe Drinking Water Act Decision Making on Perchlorate - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0017

Support Documents:

- Draft Report: (Volume I - Main Report) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0019
- Draft Report: (Volume II - Appendix A) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0020
- Draft Report: (Volume III - Appendices B-G) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0021
- Revised Perchlorate BBDR Model - Code Information https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0018

Message

From: Christ, Lisa [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=10DBD8E424704E43B5A50F74A4DAC626-LCHRIST]
Sent: 9/15/2017 6:04:59 PM
To: Hernandez-Quinones, Samuel [Hernandez.Samuel@epa.gov]
Subject: FW: EPA Perchlorate Peer Review follow up
Attachments: Redline Compare Document - Draft Charge Questions Perchlorate 9-15-17.docx

Sorry – meant to cc you. ☺

From: Christ, Lisa
Sent: Friday, September 15, 2017 2:04 PM
To: kevin.bromberg@sba.gov; Burneson, Eric <Burneson.Eric@epa.gov>
Cc: Ex. 6 Personal Privacy (PP) Dorjets, Vlad Ex. 6 Personal Privacy (PP) >
Subject: RE: EPA Perchlorate Peer Review follow up

Kevin,
Please find attached a track change version that compares the 8/11/17 document federal partners commented on and the peer review charge out for public comment.
Thank you,
Lisa

From: Bromberg, Kevin L. [mailto:kevin.bromberg@sba.gov]
Sent: Friday, September 15, 2017 10:49 AM
To: Christ, Lisa <Christ.Lisa@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>
Cc: Ex. 6 Personal Privacy (PP) Dorjets, Vlad Ex. 6 Personal Privacy (PP) >
Subject: RE: EPA Perchlorate Peer Review follow up

Could we get a redline of the version last reviewed by the agencies, that now appears as the draft charge questions in the link below? In other words, we can easily review changes made in response to our most recent comments. We had some significant suggestions.

Thx
Kevin

From: Christ, Lisa [mailto:Christ.Lisa@epa.gov]
Sent: Friday, September 15, 2017 10:46 AM
To: Burneson, Eric; Muellerleile, Caryn; Grevatt, Peter; Mclain, Jennifer; Flowers, Lynn; Bussard, David; Johnson, Ann; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 Personal Privacy (PP) Michael.Dinovi@fda.hhs.gov; Ex. 6 Personal Privacy (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Bromberg, Kevin L.; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP); Ex. 6 Personal Privacy (PP); Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP); Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity; Vlad Dorjets (Ex. 6 Personal Privacy (PP)); Kabadi, Shruti; Nurse, Leanne; Chin, Teung; Behl, Betsy; Strong, Jamie; Miller, Gregory; Hafez, Ahmed; Olson, Daniel; Kunickis, Sheryl - OSEC; Jensen, Michael C. EOP/CEQ; Corrales, Mark; Domesle, Alexander - ARS

Cc: Vlad Dorjets (Ex. 6 Personal Privacy (PP))
Subject: RE: EPA Perchlorate Peer Review follow up

Federal Agency Partners:

I wanted to let you know the Perchlorate Peer-Review Notices published in the Federal Register today (Friday, September 15).

The period for providing public comments on the Interim list and the draft Charge questions ends on October 6, 2017. And the period for providing public comments on the Draft MCLG approach Report ends on October 30, 2017. The links below will allow you to go directly to materials in the docket.

Docket #: EPA-HQ-OW-2016-0439

Notice: Request for Public Comments to be sent to Versar, Inc., on an Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0007
Support Documents: • Biosketches - Interim Reviewers for the Perchlorate Peer-Review - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0008 • Draft Charge Questions to External Reviewers on the MCLG Approach Report - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0009

Docket #: EPA-HQ-OW-2016-0438

Notice: Request for Public Comments to be sent to EPA on Peer Review Materials to Inform the Safe Drinking Water Act Decision Making on Perchlorate - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0017
Support Documents: • Draft Report: (Volume I - Main Report) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0019 • Draft Report: (Volume II - Appendix A) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0020 • Draft Report: (Volume III - Appendices B-G) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0021 • Revised Perchlorate BBDR Model - Code Information https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0018

Sincerely,
Lisa

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Lisa Christ, Chief
Targeting and Analysis Branch
Office of Ground Water and Drinking Water
USEPA
1200 Pennsylvania Ave NW
Washington, DC 20460-0001
phone: 202.564.8354
fax: 202.564-3760
Mail Code: 4607M
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

From: Burneson, Eric
Sent: Wednesday, September 13, 2017 3:11 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB < Ex. 6 Personal Privacy (PP) >; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP) ; Sarah.Jensen@Hq.Doe.Gov; Ex. 6 Personal Privacy (PP) ; Michael.Dinovi@fda.hhs.gov Ex. 6 Personal Privacy (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) ; kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity < Ex. 6 Personal Privacy (PP) >; Vlad Dorjets Ex. 6 Personal Privacy (PP) >; Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ <Michael_C_Jensen@ceq.eop.gov>; Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>
Cc: Vlad Dorjets Ex. 6 Personal Privacy (PP) >
Subject: EPA Perchlorate Peer Review follow up

Federal Agency Partners:
Thank you again for your input on the peer review charge for the materials to inform the Safe Drinking Water Act Decision Making on Perchlorate. I am writing to inform you that the following Federal Register announcements are scheduled for publication on Friday, September 15 (and will be available on line for public inspection tomorrow, Sept 14)

1. Federal Register.
   Title: Request for Public Comments to be sent to Versar, Inc., on an Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions
   FRL #: 9967-70-OW
   Docket #: EPA-HQ-OW-2016-0439

2. Federal Register.
   Title: Request for Public Comments to be sent to EPA on Peer Review Materials to Inform the Safe Drinking Water Act Decision Making on Perchlorate
   FRL #: 9967-69-OW
   Docket #: EPA-HQ-OW-2016-0438

As we stated in our previous discussions, EPA is committed to working with you to assure we have a robust peer review and scientifically sound analysis to inform decision making. We will be scheduling a teleconference during the week of October 2, 2017, to answer any questions you have about the charge and to discuss your preliminary feedback on the charge. We are asking for your feedback on the revised charge questions via email by October 6, 2017.

As we discussed, in order for your comments on the draft report to be considered by the peer reviewers, they will need to be submitted to the docket through the processes identified in the second Federal Register notice above (comment due date will be October 30, 2017). However we will also be open to any input that you wish to provide directly to us via email and can schedule a second teleconference to discuss questions and preliminary comments during the week of October 23 if there is interest.

Thanks again for your continued involvement in this important scientific analysis.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

Message

From: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]
Sent: 8/14/2017 9:38:15 PM
To: Grevatt, Peter [Grevatt.Peter@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Bussard, David [Bussard.David@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB Ex. 6 EOP (PP); Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP); Margo_Schwab Ex. 6 EOP (PP) Gareth.Buckland@em.doe.gov; Kamela_G._White Ex. 6 EOP (PP) Sarah.Jensen@Hq.Doe.Gov; Jody_M._Barringer Ex. 6 EOP (PP); Michael.Dinovi@fda.hhs.gov; Edna_F._Curtin Ex. 6 EOP (PP); Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick [Suzanne.Fitzpatrick@fda.hhs.gov]; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher [Jeffrey.Fisher@fda.hhs.gov]; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Andrea_L_Grossman Ex. 6 EOP (PP); kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Christopher_D_Gamache Ex. 6 EOP (PP) Mary.B.Neumayr Ex. 6 Personal Privacy (PP) Jennifer_M_Lee Ex. 6 Personal Privacy (PP); James_H_Kim Ex. 6 EOP (PP) Ex. 6 DOD (PP); Viktoria.Z.Seale Ex. 6 EOP (PP) Ex. 6 DOD (PP); Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity Ex. 6 EOP (PP) Vlad Dorjets Ex. 6 EOP (PP); Kabadi, Shruti [Shruti.Kabadi@fda.hhs.gov]; Nurse, Leanne [Nurse.Leanne@epa.gov]; Chin, Teung [Teung.Chin@ARS.USDA.GOV]; Behl, Betsy [Behl.Betsy@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]; Miller, Gregory [Miller.Gregory@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Kunickis, Sheryl - OSEC [Sheryl.Kunickis@osec.usda.gov]; Jensen, Michael C. EOP/CEQ Ex. 6 EOP (PP); Corrales, Mark [Corrales.Mark@epa.gov]; Domesle, Alexander - ARS [Alexander.Domesle@ARS.USDA.GOV]
CC: Burneson, Eric [Burneson.Eric@epa.gov]; Vlad Dorjets Ex. 6 EOP (PP) [Vladik_Dorjets@omb.eop.gov]
Subject: EPA Perchlorate Peer Review follow up
Attachments: DRAFT MCLG Approach Charge 08-11-17.docx

Inter-Agency Partners:
Thank you for your review and comment on the draft charge for the next perchlorate peer review. We believe that the input we received from you has helped us to communicate more clearly about our analysis and the critical assumptions, strengths and limitations.

Attached is a revised draft charge that responds to the concerns identified in our discussion last Wednesday. In preparing the attached revisions, we tried to better organize the issues and break down complex charge questions into more direct questions. We ask that you review the attached draft charge and provide us with any comments or suggestions by Friday, August 18. Please send comments on the draft charge to myself and Eric Burneson. Please also copy Vlad Dorjets on your comments as well.

After we receive your input our next steps will be as follows:

1.
2.
3. Ex. 5 Deliberative Process (DP)
4.

5.

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

7.
8.

Thank you for your continued input into this important peer review process

Caryn Muellerleile
Regulatory Management Division
Office of Policy
US Environmental Protection Agency
1200 Pennsylvania Ave NW (1803A)
Washington, DC 20460
(202) 564-2855
muellerleile.caryn@epa.gov

Message

From: Bromberg, Kevin L. [kevin.bromberg@sba.gov]
Sent: 9/15/2017 2:48:53 PM
To: Christ, Lisa [Christ.Lisa@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]
CC: Ex. 6 EOP (PP)
Subject: RE: EPA Perchlorate Peer Review follow up

Could we get a redline of the version last reviewed by the agencies, that now appears as the draft charge questions in the link below? In other words, we can easily review changes made in response to our most recent comments. We had some significant suggestions.

Thx
Kevin

From: Christ, Lisa [mailto:Christ.Lisa@epa.gov]
Sent: Friday, September 15, 2017 10:46 AM
To: Burneson, Eric; Muellerleile, Caryn; Grevatt, Peter; Mclain, Jennifer; Flowers, Lynn; Bussard, David; Johnson, Ann; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP); Ex. 6 EOP (PP); Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP); Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP) Michael.Dinovi@fda.hhs.gov; Ex. 6 EOP (PP); Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP); Bromberg, Kevin L.; Ex. 6 DOD (PP) Ex. 6 EOP (PP); Ex. 6 EOP (PP); Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP); Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity; Vlad Dorjets (Ex. 6 EOP (PP)); Kabadi, Shruti; Nurse, Leanne; Chin, Teung; Behl, Betsy; Strong, Jamie; Miller, Gregory; Hafez, Ahmed; Olson, Daniel; Kunickis, Sheryl - OSEC; Jensen, Michael C. EOP/CEQ; Corrales, Mark; Domesle, Alexander - ARS
Cc: Vlad Dorjets Ex. 6 Personal Privacy (PP)
Subject: RE: EPA Perchlorate Peer Review follow up

Federal Agency Partners:

I wanted to let you know the Perchlorate Peer-Review Notices published in the Federal Register today (Friday, September 15).

The period for providing public comments on the Interim list and the draft Charge questions ends on October 6, 2017. And the period for providing public comments on the Draft MCLG approach Report ends on October 30, 2017. The links below will allow you to go directly to materials in the docket.

Docket #: EPA-HQ-OW-2016-0439

Notice: Request for Public Comments to be sent to Versar, Inc., on an Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0007
Support Documents: • Biosketches - Interim Reviewers for the Perchlorate Peer-Review - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0008

- Draft Charge Questions to External Reviewers on the MCLG Approach Report - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0009

Docket #: EPA-HQ-OW-2016-0438

Notice:
Request for Public Comments to be sent to EPA on Peer Review Materials to Inform the Safe Drinking Water Act Decision Making on Perchlorate - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0017

Support Documents:

- Draft Report: (Volume I - Main Report) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0019
- Draft Report: (Volume II - Appendix A) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0020
- Draft Report: (Volume III - Appendices B-G) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0021
- Revised Perchlorate BBDR Model - Code Information https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0018

Sincerely,
Lisa

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Lisa Christ, Chief
Targeting and Analysis Branch
Office of Ground Water and Drinking Water
USEPA
1200 Pennsylvania Ave NW
Washington, DC 20460-0001
phone: 202.564.8354
fax: 202.564-3760
Mail Code: 4607M

From: Burneson, Eric
Sent: Wednesday, September 13, 2017 3:11 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB <Ex. 6 EOP (PP)>; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP) Michael.Dinovi@fda.hhs.gov; Ex. 6 EOP (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity Ex. 6 EOP (PP)>; Vlad Dorjets Ex. 6 EOP (PP)>; Kabadi,
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ <Ex. 6 EOP (PP)>; Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>
Cc: Vlad Dorjets <Ex. 6 EOP (PP)>
Subject: EPA Perchlorate Peer Review follow up

Federal Agency Partners:
Thank you again for your input on the peer review charge for the materials to inform the Safe Drinking Water Act Decision Making on Perchlorate. I am writing to inform you that the following Federal Register announcements are scheduled for publication on Friday, September 15 (and will be available on line for public inspection tomorrow, Sept 14)

1. Federal Register.
   Title: Request for Public Comments to be sent to Versar, Inc., on an Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions
   FRL #: 9967-70-OW
   Docket #: EPA-HQ-OW-2016-0439

2. Federal Register.
   Title: Request for Public Comments to be sent to EPA on Peer Review Materials to Inform the Safe Drinking Water Act Decision Making on Perchlorate
   FRL #: 9967-69-OW
   Docket #: EPA-HQ-OW-2016-0438

As we stated in our previous discussions, EPA is committed to working with you to assure we have a robust peer review and scientifically sound analysis to inform decision making. We will be scheduling a teleconference during the week of October 2, 2017, to answer any questions you have about the charge and to discuss your preliminary feedback on the charge. We are asking for your feedback on the revised charge questions via email by October 6, 2017.

As we discussed, in order for your comments on the draft report to be considered by the peer reviewers, they will need to be submitted to the docket through the processes identified in the second Federal Register notice above (comment due date will be October 30, 2017). However we will also be open to any input that you wish to provide directly to us via email and can schedule a second teleconference to discuss questions and preliminary comments during the week of October 23 if there is interest.

Thanks again for your continued involvement in this important scientific analysis.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

Message

From: Christ, Lisa [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=10DBD8E424704E43B5A50F74A4DAC626-LCHRIST]
Sent: 9/14/2017 9:09:40 PM
To: Hernandez-Quinones, Samuel [Hernandez.Samuel@epa.gov]
Subject: FW: EPA Perchlorate Peer Review follow up ___ need link info

Hi Sam,
Let's coordinate in the morning on this…
Thanks!
Lisa

From: Burneson, Eric
Sent: Thursday, September 14, 2017 5:09 PM
To: Wennerberg, Linda S. (HQ-LD020) <linda.s.wennerberg@nasa.gov>
Cc: Christ, Lisa <Christ.Lisa@epa.gov>; Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>
Subject: RE: EPA Perchlorate Peer Review follow up ___ need link info

Linda:
Thanks for checking in. Links to the prepublication Federal Register notices can be found through EPAS's website today at this address. https://www.epa.gov/dwstandardsregulations/perchlorate-drinking-water
The actual draft report for peer review and the charge will be in the docket that will be opened tomorrow. I will ask Lisa send a note to the group tomorrow with the links to the notices and the docket.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

From: Wennerberg, Linda S. (HQ-LD020) [mailto:linda.s.wennerberg@nasa.gov]
Sent: Thursday, September 14, 2017 3:31 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>
Subject: RE: EPA Perchlorate Peer Review follow up ___ need link info
Importance: High

Eric
I have gotten the one FR Notice, draft charge questions and proposed list but cannot find the FR and the actual draft report. Please share with me and the larger interagency group that link.

Thanks.

Linda

Linda S. Wennerberg, Ph.D.
Environmental Management Division
NASA Headquarters
MS-2T89
300 E Street SW
Washington, DC 20546-0001

Tel: 202/358-4558
Cell: Ex. 6 Personal Privacy (PP)
Fax: 202/358-3948
linda.s.wennerberg@nasa.gov

From: Burneson, Eric [mailto:Burneson.Eric@epa.gov]
Sent: Wednesday, September 13, 2017 3:11 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB < Ex. 6 Personal Privacy (PP) >; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; Wennerberg, Linda S. (HQ-LD020) <linda.s.wennerberg@nasa.gov>; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 Personal Privacy (PP) ; Michael.Dinovi@fda.hhs.gov; Ex. 6 Personal Privacy (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) ; Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity < Ex. 6 Personal Privacy (PP) >; Vlad Dorjets Ex. 6 Personal Privacy (PP) ; Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ < Ex. 6 Personal Privacy (PP) >; Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>
Cc: Vlad Dorjets Ex. 6 Personal Privacy (PP) >
Subject: EPA Perchlorate Peer Review follow up

Federal Agency Partners:
Thank you again for your input on the peer review charge for the materials to inform the Safe Drinking Water Act Decision Making on Perchlorate. I am writing to inform you that the following Federal Register announcements are scheduled for publication on Friday, September 15 (and will be available on line for public inspection tomorrow, Sept 14)

1. Federal Register.
   Title: Request for Public Comments to be sent to Versar, Inc., on an Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions
   FRL #: 9967-70-OW
   Docket #: EPA-HQ-OW-2016-0439

2. Federal Register.
   Title: Request for Public Comments to be sent to EPA on Peer Review Materials to Inform the Safe Drinking

Water Act Decision Making on Perchlorate
FRL #: 9967-69-OW
Docket #: EPA-HQ-OW-2016-0438

As we stated in our previous discussions, EPA is committed to working with you to assure we have a robust peer review and scientifically sound analysis to inform decision making. We will be scheduling a teleconference during the week of October 2, 2017, to answer any questions you have about the charge and to discuss your preliminary feedback on the charge. We are asking for your feedback on the revised charge questions via email by October 6, 2017.

As we discussed, in order for your comments on the draft report to be considered by the peer reviewers, they will need to be submitted to the docket through the processes identified in the second Federal Register notice above (comment due date will be October 30, 2017). However we will also be open to any input that you wish to provide directly to us via email and can schedule a second teleconference to discuss questions and preliminary comments during the week of October 23 if there is interest.

Thanks again for your continued involvement in this important scientific analysis.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

Message

From: Christ, Lisa [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=10DBD8E424704E43B5A50F74A4DAC626-LCHRIST]
Sent: 9/13/2017 1:47:38 PM
To: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]
CC: Johnson, Ann [Johnson.Ann@epa.gov]
Subject: RE: EPA Perchlorate Peer Review follow up

Thanks Caryn!!

From: Muellerleile, Caryn
Sent: Wednesday, September 13, 2017 9:47 AM
To: Christ, Lisa <Christ.Lisa@epa.gov>
Cc: Johnson, Ann <Johnson.Ann@epa.gov>
Subject: RE: EPA Perchlorate Peer Review follow up

Hello,

I understand that the notices have been sent to the FR. Attached are all the names & numbers of federal partners that I could find.

Caryn

From: Christ, Lisa
Sent: Thursday, September 07, 2017 10:19 AM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>
Cc: Nurse, Leanne <Nurse.Leanne@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>
Subject: RE: EPA Perchlorate Peer Review follow up

Great and thanks. I did not plan to make any calls until OP gives the okay. I wanted to pull together contact information in advance, so I'm not scrambling later ☺
Lisa

From: Muellerleile, Caryn
Sent: Thursday, September 07, 2017 10:16 AM
To: Christ, Lisa <Christ.Lisa@epa.gov>
Cc: Nurse, Leanne <Nurse.Leanne@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>
Subject: RE: EPA Perchlorate Peer Review follow up

Hi Lisa,

There is a process handled by others in OP whereby permission is given to transmit items to the FR for publication. I encourage you to **Ex. 5 Deliberative Process (DP)** **Ex. 5 Deliberative Process (DP)** We can all keep an eye out and let you know as soon as that happens.

In the meantime, I will pull up my messages from those outreach activities and see what contact information I can find.

Thanks,
Caryn

564-2855

From: Christ, Lisa
Sent: Thursday, September 07, 2017 9:47 AM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>
Cc: Nurse, Leanne <Nurse.Leanne@epa.gov>
Subject: RE: EPA Perchlorate Peer Review follow up

Hello Ladies,
We hope to initiate the next step of Ex. 5 Deliberative Process (DP) I'd like to give a heads up phone call to our federal partners. Do you have phone numbers for any of the participants?
Thanks in advance,
Lisa

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Lisa Christ, Chief
Targeting and Analysis Branch
Office of Ground Water and Drinking Water
USEPA
1200 Pennsylvania Ave NW
Washington, DC 20460-0001
phone: 202.564.8354
fax: 202.564-3760
Mail Code: 4607M

From: Muellerleile, Caryn
Sent: Monday, August 14, 2017 5:38 PM
To: Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB < Ex. 6 Personal Privacy (PP) >; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP) ; Sarah.Jensen@Hq.Doe.Gov; Ex. 6 Personal Privacy (PP) ; Michael.Dinovi@fda.hhs.gov; Ex. 6 Personal Privacy (PP) ; Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) ; kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity < Ex. 6 Personal Privacy (PP) ; Vlad Dorjets < Ex. 6 Personal Privacy (PP) >; Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ < Ex. 6 Personal Privacy (PP) ; Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Vlad Dorjets (Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) >
Subject: EPA Perchlorate Peer Review follow up

Inter-Agency Partners:
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Thank you for your review and comment on the draft charge for the next perchlorate peer review. We believe that the input we received from you has helped us to communicate more clearly about Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Attached is a revised draft charge that responds to the concerns identified in our discussion last Wednesday. In preparing the attached revisions, we tried to better organize the issues and break down complex charge questions into more direct questions. We ask that you review the attached draft charge and provide us with any comments or suggestions by Friday, August 18. Please send comments on the draft charge to myself and Eric Burneson. Please also copy Vlad Dorjets on your comments as well.

After we receive your input our next steps will be as follows:

1.
2.
3.
4. Ex. 5 Deliberative Process (DP)
5.
6.
7.
8.

Thank you for your continued input into this important peer review process

Caryn Muellerleile
Regulatory Management Division
Office of Policy
US Environmental Protection Agency
1200 Pennsylvania Ave NW (1803A)
Washington, DC 20460
(202) 564-2855
muellerleile.caryn@epa.gov

Message

From: Christ, Lisa [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=10DBD8E424704E43B5A50F74A4DAC626-LCHRIST]
Sent: 8/7/2017 5:05:28 PM
To: Huff, Lisa [Huff.Lisa@epa.gov]
Subject: FW: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx
Attachments: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx; Vermiglio 2004a. ADHD in the Offspring of Mothers Exposed to Mild-Moderate Iodine Deficiency.pdf

It's here…

From: Burneson, Eric
Sent: Thursday, August 03, 2017 1:23 PM
To: Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Huff, Lisa <Huff.Lisa@epa.gov>
Cc: Strong, Jamie <Strong.Jamie@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>
Subject: FW: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

We don't need to address today but we will need to address on Weds.

From: Bromberg, Kevin L. [mailto:kevin.bromberg@sba.gov]
Sent: Thursday, August 03, 2017 1:09 PM
To: Ex. 6 Personal Privacy (PP); 'jlaity@omb.eop.gov' (Ex. 6 Personal Privacy (PP)); Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Bussard, David <Bussard.David@epa.gov>
Cc: Ex. 6 DOD (PP); Moore, Beth (Beth.Moore@em.doe.gov) <Beth.Moore@em.doe.gov>; Dorjets, Vlad (Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP)); Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov) <linda.s.wennerberg@nasa.gov>
Subject: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

This is my current list of questions and comments – appended to 7/27 OMB comments. Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

We will add/modify, based on Ex. 5 Deliberative Process (DP) I'm providing this also to EPA – so some of these questions/comments can be referenced.

I expect that a much better conversation would occur after Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) I can't imagine Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) See associated questions in our comments attached.

Message

From: Greenwalt, Sarah [greenwalt.sarah@epa.gov]
Sent: 7/24/2017 11:09:24 PM
To: Forsgren, Lee [Forsgren.Lee@epa.gov]
CC: kevin.bromberg@sba.gov
Subject: Re: SBA Advocacy Request for Perchlorate Documentation and Related Questions

I appreciate the update. Thanks for following up Lee.

Sent from my iPhone

On Jul 24, 2017, at 9:28 AM, Forsgren, Lee <Forsgren.Lee@epa.gov> wrote:

Kevin,
Thanks for the update. I can assure you that we are not close to being ready to put anything out for public comment in the Federal Register.

The basis for an action is just starting to be briefed at Sarah Greenwalt's and my level and no options have even been presented to us. Let alone any kind of decision on how to move forward.

Regards,
Lee

D. Lee Forsgren
Deputy Assistant Administrator
Office Of Water
Environmental Protection Agency
1200 Pennsylvania Avenue, VW
Room 3219 WJCE
Washington, DC 20460
Phone: 202-564-5700
Forsgren.Lee@epa.gov

From: Bromberg, Kevin L. [mailto:kevin.bromberg@sba.gov]
Sent: Monday, July 24, 2017 9:12 AM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>
Cc: Greenwalt, Sarah <greenwalt.sarah@epa.gov>
Subject: RE: SBA Advocacy Request for Perchlorate Documentation and Related Questions

This may warrant **immediate** attention on Perchlorate:

- <!--[if !supportLists]--><!--[endif]-->Jim Kim, OIRA reports below in his Friday email;
- <!--[if !supportLists]--><!--[endif]-->
- **Ex. 5 Deliberative Process (DP)**

Sorry about the additional note –just being cautious.

Thanks
Kevin

From: Bromberg, Kevin L.
Sent: Friday, July 21, 2017 5:21 PM
To: Forsgren, Lee (Forsgren.Lee@epa.gov)
Subject: FW: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Hi Lee – this should help you get the staff to release some (all) of the documentation.

Have a good weekend
Kevin

From: Bromberg, Kevin L.
Sent: Friday, July 21, 2017 5:19 PM
To: 'Kim, Jim H. EOP/OMB'; Ex. 6 DOD (PP); Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP); Ex. 6 DOD (PP); Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP); Grossman, Andrea L. EOP/OMB; Ex. 6 DOD (PP); Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Ex. 6 DOD (PP); Maresca, Charles A.
Cc: Burneson, Eric; Seale, Viktoria Z. EOP/CEQ; Ex. 6 DOD (PP); Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: SBA Advocacy Request for Perchlorate Documentation and Related Questions

We reiterate our request for Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) Below, I illustrate the need for this review, and include some questions that should be answered before Ex. 5 Deliberative Process (DP) I also recommend another Ex. 5 Deliberative Process (DP)

1. Ex. 5 Deliberative Process (DP)

2.

3.

Ex. 5 Deliberative Process (DP)

4.

5.

6.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP) I would guess that others have questions too.

Thanks again,
Kevin

From: Kim, Jim H. EOP/OMB [mailto: Ex. 6 Personal Privacy (PP)
Sent: Friday, July 21, 2017 1:08 PM
To: Ex. 6 DOD (PP); Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP); Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Grossman, Andrea L. EOP/OMB; Bromberg, Kevin L.; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Ex. 6 DOD (PP)
Cc: Burneson, Eric; Seale, Viktoria Z. EOP/CEQ; Ex. 6 DOD (PP); Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: RE: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)

Dear Interagency Reviewers,

Please find attached the results tables for the modeling. This was one of our requests from the conference call last Tuesday. These tables are from the draft report that EPA will soon release for peer review. Also – we requested more information regarding EPA's timeline. This is EPA's current plan forward:

- 1. 2. Ex. 5 Deliberative Process (DP)

3.

Ex. 5 Deliberative Process (DP)

4.
5.

As agreed on our call, EPA is asking for our comments on the peer review charge questions ASAP. Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP). Please let me know if you have questions or concerns.
Jim

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Ex. 6 DOD (PP); Hafez, Ahmed; Robert.Seifert@EM.Doe.Gov; Strong, Jamie; Letitia.O'Conor@em.doe.gov; Mclain, Jennifer; Adamo, Emily (INTERN; Grevatt, Peter; linda.s.wennerberg@nasa.gov; Burneson, Eric; tayyaba.waqar@sba.gov; Olson, Daniel; Ex. 6 DOD (PP) Christ, Lisa; Ex. 6 DOD (PP); Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP)
Ex. 6 DOD (PP); Grossman, Andrea L. EOP/OMB; kevin.bromberg@sba.gov;
Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Kim, Jim H. EOP/OMB; Ex. 6 DOD (PP)
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Morozov, Viktor; Bussard, David; Lavoie, Emma; Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP); Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Schwab, Margo EOP/OMB; Ex. 6 DOD (PP)
Ex. 6 DOD (PP); Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP);
Ex. 6 DOD (PP); Gareth.Buckland@em.doe.gov; Michael.Dinovi@fda.hhs.gov; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP);
Ex. 6 DOD (PP); Jensen, Sarah; Grossman, Andrea L. EOP/OMB; Lee, Jennifer M. EOP/OSTP; Neumayr, Mary B. EOP/CEQ; Gamache, Christopher D. EOP/OMB; Falk Curtin, Edna T. EOP/OMB; Barringer, Jody M. EOP/OMB; kevin.bromberg@sba.gov; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff,

Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Morozov, Viktor; Bussard, David; Lavoie, Emma; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Schwab, Margo EOP/OMB; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Barringer, Jody M. EOP/OMB; Abt, Eileen; Morozov, Viktor; Bussard, David; Lavoie, Emma; Moore, Beth; Ex. 6 DOD (PP); Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Kluever, April; Adamo, Emily (INTERN; Ex. 6 DOD (PP) Miller, Gregory; kevin.bromberg@sba.gov; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth; Clark, Steve; Neumayr, Mary B. EOP/CEQ
Subject: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Draft agenda:

- Ex. 5 Deliberative Process (DP)

EPA's recent model and peer review materials:
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0438<
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0439<

Revised briefing materials to follow.

Message

From: Bromberg, Kevin L. [kevin.bromberg@sba.gov]
Sent: 7/24/2017 3:30:50 PM
To: Forsgren, Lee [Forsgren.Lee@epa.gov]
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
Attachments: DRAFT_Results Tables_20170720.docx

1. Ex. 5 Deliberative Process (DP)

From: Kim, Jim H. EOP/OMB [mailto: Ex. 6 Personal Privacy (PP)
Sent: Friday, July 21, 2017 1:08 PM
To: Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; Bromberg, Kevin L.; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Ex. 6 DOD (PP)
Cc: Burneson, Eric; Seale, Viktoria Z. EOP/CEQ; Ex. 6 DOD (PP) Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: RE: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)

Dear Interagency Reviewers,

Please find attached the results tables for the modeling. This was one of our requests from the conference call last Tuesday. These tables are from the draft report that EPA will soon release for peer review. Also – we requested more information regarding EPA's timeline. This is EPA's current plan forward:

Ex. 5 Deliberative Process (DP)

As agreed on our call, EPA is asking for our comments on the peer review charge questions ASAP. Once the draft MCLG Approach Report and draft charge questions are released, we can provide additional comments. Please let me know if you have questions or concerns.
Jim

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Ex. 6 DOD (PP) Hafez, Ahmed; Robert.Seifert@EM.Doe.Gov; Strong, Jamie; Letitia.O'Conor@em.doe.gov; Mclain, Jennifer; Adamo, Emily (INTERN; Grevatt, Peter; linda.s.wennerberg@nasa.gov; Burneson, Eric; tayyaba.waqar@sba.gov; Olson, Daniel; Ex. 6 DOD (PP) Christ, Lisa; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Kim, Jim H. EOP/OMB; Ex. 6 DOD (PP)
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Morozov, Viktor; Bussard, David; Lavoie, Emma; Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Schwab, Margo EOP/OMB; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Gareth.Buckland@em.doe.gov; Michael.Dinovi@fda.hhs.gov; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Jensen, Sarah; Grossman, Andrea L. EOP/OMB; Lee, Jennifer M. EOP/OSTP; Neumayr, Mary B. EOP/CEQ; Gamache, Christopher D. EOP/OMB; Falk Curtin, Edna T. EOP/OMB; Barringer, Jody M. EOP/OMB; kevin.bromberg@sba.gov; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Morozov, Viktor; Bussard, David; Lavoie, Emma; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Schwab, Margo EOP/OMB; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Barringer, Jody M. EOP/OMB; Abt, Eileen; Morozov, Viktor; Bussard, David; Lavoie, Emma; Moore, Beth; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Kluever, April; Adamo, Emily (INTERN; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Miller, Gregory; kevin.bromberg@sba.gov; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth; Clark, Steve; Neumayr, Mary B. EOP/CEQ
Subject: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Draft agenda:

- Ex. 5 Deliberative Process (DP)

EPA's recent model and peer review materials:
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0438<
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0439<

Revised briefing materials to follow.

Message

From: Bromberg, Kevin L. [kevin.bromberg@sba.gov]
Sent: 7/24/2017 1:34:58 PM
To: Forsgren, Lee [Forsgren.Lee@epa.gov]
Subject: RE: SBA Advocacy Request for Perchlorate Documentation and Related Questions

thx

From: Forsgren, Lee [mailto:Forsgren.Lee@epa.gov]
Sent: Monday, July 24, 2017 9:34 AM
To: Bromberg, Kevin L.
Subject: RE: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Will check.

From: Bromberg, Kevin L. [mailto:kevin.bromberg@sba.gov]
Sent: Monday, July 24, 2017 9:31 AM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>
Subject: RE: SBA Advocacy Request for Perchlorate Documentation and Related Questions

As the staff will tell you, the FR publication can occur (and most often does) before all the material is ready. This notice may already have been sent by staff.
The staff could say that publication doesn't commit you to when the material is ready. But it can box in your options to act.

From: Forsgren, Lee [mailto:Forsgren.Lee@epa.gov]
Sent: Monday, July 24, 2017 9:29 AM
To: Bromberg, Kevin L.
Subject: RE: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Kevin,
Thanks for the update. I can assure you that we are not close to being ready to put anything out for public comment in the Federal Register.

The basis for an action is just starting to be briefed at Sarah Greenwalt's and my level and no options have even been presented to us. Let alone any kind of decision on how to move forward.

Regards,
Lee

D. Lee Forsgren
Deputy Assistant Administrator
Office Of Water
Environmental Protection Agency
1200 Pennsylvania Avenue, VW
Room 3219 WJCE
Washington, DC 20460
Phone: 202-564-5700
Forsgren.Lee@epa.gov

From: Bromberg, Kevin L. [mailto:kevin.bromberg@sba.gov]
Sent: Monday, July 24, 2017 9:12 AM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>
Cc: Greenwalt, Sarah <greenwalt.sarah@epa.gov>
Subject: RE: SBA Advocacy Request for Perchlorate Documentation and Related Questions

This may warrant **immediate** attention on Perchlorate:

- Jim Kim, OIRA reports below in his Friday email;
-
- Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Sorry about the additional note –just being cautious.

Thanks
Kevin

From: Bromberg, Kevin L.
Sent: Friday, July 21, 2017 5:21 PM
To: Forsgren, Lee (Forsgren.Lee@epa.gov)
Subject: FW: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Hi Lee – this should help you get the staff to release some (all) of the documentation.

Have a good weekend
Kevin

From: Bromberg, Kevin L.
Sent: Friday, July 21, 2017 5:19 PM
To: 'Kim, Jim H. EOP/OMB'; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Ex. 6 DOD (PP) Maresca, Charles A.
Cc: Burneson, Eric; Seale, Viktoria Z. EOP/CEQ; Ex. 6 DOD (PP) Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: SBA Advocacy Request for Perchlorate Documentation and Related Questions

We reiterate our request for Ex. 5 Deliberative Process (DP) Below, I illustrate the need for this review, and include some questions that should be answered before providing informed edits on the charge questions. I also recommend Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

1.

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

3.

4.

5.

6.

Ex. 5 Deliberative Process (DP)

Thanks again,
Kevin

From: Kim, Jim H. EOP/OMB [mailto: Ex. 6 Personal Privacy (PP)
Sent: Friday, July 21, 2017 1:08 PM
To: Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; Bromberg, Kevin L.; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Ex. 6 DOD (PP)
Cc: Burneson, Eric; Seale, Viktoria Z. EOP/CEQ; Ex. 6 DOD (PP); Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: RE: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)

Dear Interagency Reviewers,

Please find attached the results tables for the modeling. This was one of our requests from the conference call last Tuesday. These tables are from the draft report that EPA will soon release for peer review. Also – we requested more information regarding EPA's timeline. This is EPA's current plan forward:

- 1. Ex. 5 Deliberative Process (DP)
- 2.

- 3.
- 4.
- 5.

Ex. 5 Deliberative Process (DP)

As agreed on our call, EPA is asking for our comments on the peer review charge questions ASAP. Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) Please let me know if you have questions or concerns.
Jim

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Ex. 6 DOD (PP) Hafez, Ahmed; Robert.Seifert@EM.Doe.Gov; Strong, Jamie; Letitia.O'Conor@em.doe.gov; Mclain, Jennifer; Adamo, Emily (INTERN; Grevatt, Peter; linda.s.wennerberg@nasa.gov; Burneson, Eric; tayyaba.waqar@sba.gov; Olson, Daniel; Ex. 6 DOD (PP) Christ, Lisa; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Kim, Jim H. EOP/OMB; Ex. 6 DOD (PP)
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Morozov, Viktor; Bussard, David; Lavoie, Emma; Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Schwab, Margo EOP/OMB; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Gareth.Buckland@em.doe.gov; Michael.Dinovi@fda.hhs.gov; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Jensen, Sarah; Grossman, Andrea L. EOP/OMB; Lee, Jennifer M. EOP/OSTP; Neumayr, Mary B. EOP/CEQ; Gamache, Christopher D. EOP/OMB; Falk Curtin, Edna T. EOP/OMB; Barringer, Jody M. EOP/OMB; kevin.bromberg@sba.gov; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Dorjets, Vlad EOP/OMB

Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Morozov, Viktor; Bussard, David; Lavoie, Emma; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Schwab, Margo EOP/OMB; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Barringer, Jody M. EOP/OMB; Abt, Eileen; Morozov, Viktor; Bussard, David; Lavoie, Emma; Moore, Beth; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Kluever, April; Adamo, Emily (INTERN; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Miller, Gregory; kevin.bromberg@sba.gov; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth; Clark, Steve; Neumayr, Mary B. EOP/CEQ
Subject: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) access code Ex. 6 Personal Privacy (PP)

Draft agenda:

- Ex. 5 Deliberative Process (DP)

EPA's recent model and peer review materials:
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0438<
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0439<

Revised briefing materials to follow.

Message

From: Greenwalt, Sarah [greenwalt.sarah@epa.gov]
Sent: 7/22/2017 9:01:41 PM
To: kevin.bromberg@sba.gov
CC: Forsgren, Lee [Forsgren.Lee@epa.gov]
Subject: RE: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Thanks for sending, Kevin.

Sarah A. Greenwalt
Senior Advisor to the Administrator
for Water and Cross-Cutting Issues

U.S. Environmental Protection Agency
Work: 202-564-1722 | Cell: Ex. 6 Personal Privacy (PP)
Greenwalt.Sarah@epa.gov

From: Bromberg, Kevin L. [mailto:kevin.bromberg@sba.gov]
Sent: Friday, July 21, 2017 5:22 PM
To: Greenwalt, Sarah <greenwalt.sarah@epa.gov>
Cc: Forsgren, Lee <Forsgren.Lee@epa.gov>
Subject: FW: SBA Advocacy Request for Perchlorate Documentation and Related Questions

fyi

From: Bromberg, Kevin L.
Sent: Friday, July 21, 2017 5:21 PM
To: Forsgren, Lee (Forsgren.Lee@epa.gov)
Subject: FW: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Hi Lee – this should help you get the staff to release some (all) of the documentation.

Have a good weekend
Kevin

From: Bromberg, Kevin L.
Sent: Friday, July 21, 2017 5:19 PM
To: 'Kim, Jim H. EOP/OMB'; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Ex. 6 DOD (PP) Maresca, Charles A.
Cc: Burneson, Eric; Seale, Viktoria Z. EOP/CEQ; Ex. 6 DOD (PP) Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: SBA Advocacy Request for Perchlorate Documentation and Related Questions

We reiterate our request for Ex. 5 Deliberative Process (DP) Below, I illustrate the need for this review, and include some questions that should be answered before providing

informed edits on the charge questions. I also recommend Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

1.

2. Ex. 5 Deliberative Process (DP)

3.

4.

5.

6.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks again,
Kevin

From: Kim, Jim H. EOP/OMB [mailto: Ex. 6 Personal Privacy (PP)
Sent: Friday, July 21, 2017 1:08 PM
To: Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; Bromberg, Kevin L.; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Ex. 6 DOD (PP)
Cc: Burneson, Eric; Seale, Viktoria Z. EOP/CEQ; Ex. 6 DOD (PP) Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: RE: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)

Dear Interagency Reviewers,

Please find attached the results tables for the modeling. This was one of our requests from the conference call last Tuesday. These tables are from the draft report that EPA will soon release for peer review. Also – we requested more information regarding EPA's timeline. This is EPA's current plan forward:

- Ex. 5 Deliberative Process (DP)

1.
2.
•
3. **Ex. 5 Deliberative Process (DP)**
•
•
4.
5.

As agreed on our call, EPA is asking for our comments on the peer review charge questions ASAP. Once the draft MCLG Approach Report and draft charge questions are released, we can provide additional comments. Please let me know if you have questions or concerns.
Jim

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Ex. 6 DOD (PP) Hafez, Ahmed; Robert.Seifert@EM.Doe.Gov; Strong, Jamie; Letitia.O'Conor@em.doe.gov; Mclain, Jennifer; Adamo, Emily (INTERN; Grevatt, Peter; linda.s.wennerberg@nasa.gov; Burneson, Eric; tayyaba.waqar@sba.gov; Olson, Daniel; Ex. 6 DOD (PP) Christ, Lisa; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Kim, Jim H. EOP/OMB; Ex. 6 DOD (PP)
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Morozov, Viktor; Bussard, David; Lavoie, Emma; Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Schwab, Margo EOP/OMB; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Gareth.Buckland@em.doe.gov; Michael.Dinovi@fda.hhs.gov; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Jensen, Sarah; Grossman, Andrea L. EOP/OMB; Lee, Jennifer M. EOP/OSTP; Neumayr, Mary B. EOP/CEQ; Gamache, Christopher D. EOP/OMB; Falk Curtin, Edna T. EOP/OMB; Barringer, Jody M. EOP/OMB; kevin.bromberg@sba.gov; Hafez, Ahmed; Strong, Jamie; Mclain,

Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Morozov, Viktor; Bussard, David; Lavoie, Emma; [redacted] Ex. 6 DOD (PP) Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; [redacted] Ex. 6 DOD (PP) Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Schwab, Margo EOP/OMB; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Barringer, Jody M. EOP/OMB; Abt, Eileen; Morozov, Viktor; Bussard, David; Lavoie, Emma; Moore, Beth; [redacted] Ex. 6 DOD (PP) Ex. 6 DOD (PP) Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; [redacted] Ex. 6 DOD (PP) Ex. 6 DOD (PP) Kluever, April; Adamo, Emily (INTERN; [redacted] Ex. 6 DOD (PP) Ex. 6 DOD (PP) Miller, Gregory; kevin.bromberg@sba.gov; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth; Clark, Steve; Neumayr, Mary B. EOP/CEQ
Subject: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) access code Ex. 6 Personal Privacy (PP)

Draft agenda:

- [redacted] Ex. 5 Deliberative Process (DP)
-
-
-
-
-

EPA's recent model and peer review materials:
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0438<
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0439<

Revised briefing materials to follow.

Message

From: Grevatt, Peter [Grevatt.Peter@epa.gov]
Sent: 7/21/2017 10:34:30 PM
To: Forsgren, Lee [Forsgren.Lee@epa.gov]
Subject: RE: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Will do. Thanks for forwarding.

From: Forsgren, Lee
Sent: Friday, July 21, 2017 6:15 PM
To: Grevatt, Peter <Grevatt.Peter@epa.gov>
Subject: FW: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Peter,

Per our discussion on Perchlorate. Take a look at what Kevin sent and let me know what you think.

Lee

From: Bromberg, Kevin L. [mailto:kevin.bromberg@sba.gov]
Sent: Friday, July 21, 2017 5:21 PM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>
Subject: FW: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Hi Lee – this should help Ex. 5 Deliberative Process (DP)

Have a good weekend
Kevin

From: Bromberg, Kevin L.
Sent: Friday, July 21, 2017 5:19 PM
To: 'Kim, Jim H. EOP/OMB'; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Ex. 6 DOD (PP) Maresca, Charles A.
Cc: Burneson, Eric; Seale, Viktoria Z. EOP/CEQ; Ex. 6 DOD (PP) Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: SBA Advocacy Request for Perchlorate Documentation and Related Questions

We reiterate our request for Ex. 5 Deliberative Process (DP) Below, I illustrate the need for this review, and include some questions that should be answered before providing informed edits on the charge questions. I also recommend Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

1. Ex. 5 Deliberative Process (DP)

2.

Ex. 5 Deliberative Process (DP)

3.

4.

5.

6.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks again,
Kevin

From: Kim, Jim H. EOP/OMB [mailto: Ex. 6 Personal Privacy (PP)
Sent: Friday, July 21, 2017 1:08 PM
To: Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; Bromberg, Kevin L.; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Ex. 6 DOD (PP)
Cc: Burneson, Eric; Seale, Viktoria Z. EOP/CEQ; Ex. 6 DOD (PP) Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: RE: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)

Dear Interagency Reviewers,

Please find attached the results tables for the modeling. This was one of our requests from the conference call last Tuesday. These tables are from the draft report that EPA will soon release for peer review. Also – we requested more information regarding EPA's timeline. This is EPA's current plan forward:

- 1. 2. Ex. 5 Deliberative Process (DP)

3.

•

• **Ex. 5 Deliberative Process (DP)**

4.

5.

As agreed on our call, EPA is asking for our comments on the peer review charge questions ASAP. Ex. 5 Deliberative Process (DP) **Ex. 5 Deliberative Process (DP)** Please let me know if you have questions or concerns.
Jim

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; **Ex. 6 DOD (PP)** Hafez, Ahmed; Robert.Seifert@EM.Doe.Gov; Strong, Jamie; Letitia.O'Conor@em.doe.gov; Mclain, Jennifer; Adamo, Emily (INTERN; Grevatt, Peter; linda.s.wennerberg@nasa.gov; Burneson, Eric; tayyaba.waqar@sba.gov; Olson, Daniel; **Ex. 6 DOD (PP)** Christ, Lisa; **Ex. 6 DOD (PP)** Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; **Ex. 6 DOD (PP)** Grossman, Andrea L. EOP/OMB; kevin.bromberg@sba.gov; **Ex. 6 DOD (PP)** Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Kim, Jim H. EOP/OMB; **Ex. 6 DOD (PP)**
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Morozov, Viktor; Bussard, David; Lavoie, Emma; Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; **Ex. 6 DOD (PP)** **Ex. 6 DOD (PP)** Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Schwab, Margo EOP/OMB; **Ex. 6 DOD (PP)** Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; **Ex. 6 DOD (PP)** Gareth.Buckland@em.doe.gov; Michael.Dinovi@fda.hhs.gov; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; **Ex. 6 DOD (PP)** Jensen, Sarah; Grossman, Andrea L. EOP/OMB; Lee, Jennifer M. EOP/OSTP; Neumayr, Mary B. EOP/CEQ; Gamache, Christopher D. EOP/OMB; Falk Curtin, Edna T. EOP/OMB; Barringer, Jody M. EOP/OMB; kevin.bromberg@sba.gov; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Morozov, Viktor; Bussard, David; Lavoie, Emma; **Ex. 6 DOD (PP)** Ex. 6 DOD (PP) Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; **Ex. 6 DOD (PP)** Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth

Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Schwab, Margo EOP/OMB; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Barringer, Jody M. EOP/OMB; Abt, Eileen; Morozov, Viktor; Bussard, David; Lavoie, Emma; Moore, Beth; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Kluever, April; Adamo, Emily (INTERN; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Miller, Gregory; kevin.bromberg@sba.gov; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth; Clark, Steve; Neumayr, Mary B. EOP/CEQ
Subject: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Draft agenda:

- Ex. 5 Deliberative Process (DP)

EPA's recent model and peer review materials:
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0438<
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0439<

Revised briefing materials to follow.

Message

From: Forsgren, Lee [Forsgren.Lee@epa.gov]
Sent: 7/24/2017 11:25:04 PM
To: Greenwalt, Sarah [greenwalt.sarah@epa.gov]
Subject: Re: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Sarah

Ex. 5 Deliberative Process (DP) We should talk tomorrow.

Lee

Sent from my iPhone

On Jul 24, 2017, at 7:10 PM, Greenwalt, Sarah <greenwalt.sarah@epa.gov> wrote:

> Lee,
>
> **Ex. 5 Deliberative Process (DP)** Glad we're getting a handle on it.
>
> Sent from my iPhone
>
> On Jul 24, 2017, at 9:28 AM, Forsgren, Lee <Forsgren.Lee@epa.gov> wrote:
>
> > Kevin,
> > Thanks for the update. I can assure you that we are not close to being ready to put anything out for public comment in the Federal Register.
> >
> > The basis for an action is just starting to be briefed at Sarah Greenwalt's and my level and no options have even been presented to us. Let alone any kind of decision on how to move forward.
> >
> > Regards,
> > Lee
> >
> > **D. Lee Forsgren**
> > Deputy Assistant Administrator
> > Office Of Water
> > Environmental Protection Agency
> > 1200 Pennsylvania Avenue, VW
> > Room 3219 WJCE
> > Washington, DC 20460
> > Phone: 202-564-5700
> > Forsgren.Lee@epa.gov
> >
> > **From:** Bromberg, Kevin L. [mailto:kevin.bromberg@sba.gov]
> > **Sent:** Monday, July 24, 2017 9:12 AM
> > **To:** Forsgren, Lee <Forsgren.Lee@epa.gov>
> > **Cc:** Greenwalt, Sarah <greenwalt.sarah@epa.gov>

Subject: RE: SBA Advocacy Request for Perchlorate Documentation and Related Questions

This may warrant **immediate** attention on Perchlorate:

- <!--[if !supportLists]--><!--[endif]-->Jim Kim, OIRA reports below in his Friday email;
- <!--[if !supportLists]--><!--[endif]-->
- <!--[if !supportLists]--><!--[endif]-->**"EPA expects publication FRNs announcing materials for public comment soon."**

Please assure us that Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) I strongly suspect that Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

Sorry about the additional note –just being cautious.

Thanks
Kevin

From: Bromberg, Kevin L.
Sent: Friday, July 21, 2017 5:21 PM
To: Forsgren, Lee (Forsgren.Lee@epa.gov)
Subject: FW: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Hi Lee – this should help you get the staff to release some (all) of the documentation.

Have a good weekend
Kevin

From: Bromberg, Kevin L.
Sent: Friday, July 21, 2017 5:19 PM
To: 'Kim, Jim H. EOP/OMB'; Ex. 6 DOD (PP) (US; Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Ex. 6 DOD (PP) Maresca, Charles A.
Cc: Burneson, Eric; Seale, Viktoria Z. EOP/CEQ; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: SBA Advocacy Request for Perchlorate Documentation and Related Questions

We reiterate our request for Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) Below, I illustrate the need for this review, and include some questions that should be answered before providing informed edits on the charge questions. I also recommend Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

1.

Ex. 5 Deliberative Process (DP)

2.

3.

4.

5.

6. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks again,
Kevin

From: Kim, Jim H. EOP/OMB [mailto: Ex. 6 Personal Privacy (PP)
Sent: Friday, July 21, 2017 1:08 PM
To: Ex. 6 DOD (PP)

Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; Bromberg, Kevin L.; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Ex. 6 DOD (PP)
Cc: Burneson, Eric; Seale, Viktoria Z. EOP/CEQ; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: RE: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)

Dear Interagency Reviewers,

Please find attached the results tables for the modeling. This was one of our requests from the conference call last Tuesday. These tables are from the draft report that EPA will soon release for peer review. Also – we requested more information regarding EPA's timeline. This is EPA's current plan forward:

- 1.
- 2.
- 3.
- 4.
- 5.

Ex. 5 Deliberative Process (DP)

As agreed on our call, EPA is asking for our comments on the peer review charge questions ASAP. Once the draft MCLG Approach Report and draft charge questions are released, we can provide additional comments. Please let me know if you have questions or concerns.
Jim

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM

To: Muellerleile, Caryn; Ex. 6 DOD (PP)
Hafez, Ahmed; Robert.Seifert@EM.Doe.Gov; Strong, Jamie;
Letitia.O'Conor@em.doe.gov; Mclain, Jennifer; Adamo, Emily (INTERN; Grevatt, Peter;
linda.s.wennerberg@nasa.gov; Burneson, Eric; tayyaba.waqar@sba.gov; Olson, Daniel;
Ex. 6 DOD (PP) Christ, Lisa; Ex. 6 DOD (PP)
Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB;
White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB;
Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB;
Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever,
April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP)
Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB;
kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Gamache, Christopher D.
EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Kim, Jim H.
EOP/OMB; Ex. 6 DOD (PP)
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn;
Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Morozov, Viktor; Bussard, David; Lavoie,
Emma; Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP)
Ex. 6 DOD (PP) Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland,
Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US &
Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Schwab, Margo EOP/OMB; Ex. 6 DOD (PP)
Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov;
Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov;
tayyaba.waqar@sba.gov; Ex. 6 DOD (PP)
Ex. 6 DOD (PP) Gareth.Buckland@em.doe.gov;
Michael.Dinovi@fda.hhs.gov; Annie.Lumen@fda.hhs.gov;
Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April;
Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP)
Ex. 6 DOD (PP) Jensen, Sarah; Grossman, Andrea
L. EOP/OMB; Lee, Jennifer M. EOP/OSTP; Neumayr, Mary B. EOP/CEQ; Gamache,
Christopher D. EOP/OMB; Falk Curtin, Edna T. EOP/OMB; Barringer, Jody M. EOP/OMB;
kevin.bromberg@sba.gov; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt,
Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn;
Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Morozov, Viktor;
Bussard, David; Lavoie, Emma; Ex. 6 DOD (PP)
Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP)
Ex. 6 DOD (PP) Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US &
Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Schwab, Margo EOP/OMB; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Barringer, Jody M. EOP/OMB; Abt, Eileen; Morozov, Viktor; Bussard, David; Lavoie, Emma; Moore, Beth; **Ex. 6 DOD (PP)** **Ex. 6 DOD (PP)** Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; **Ex. 6 DOD (PP)** Kluever, April; Adamo, Emily (INTERN; **Ex. 6 DOD (PP)** Miller, Gregory; kevin.bromberg@sba.gov; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth; Clark, Steve; Neumayr, Mary B. EOP/CEQ
Subject: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Draft agenda:

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

EPA's recent model and peer review materials:
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0438<
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0439<

Revised briefing materials to follow.

Message

From: Forsgren, Lee [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A055D7329D5B470FBAA9920CE1B68A7D-FORSGREN, D]
Sent: 7/21/2017 10:21:03 PM
To: Bromberg, Kevin L. [kevin.bromberg@sba.gov]
Subject: RE: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Thanks Kevin.

From: Bromberg, Kevin L. [mailto:kevin.bromberg@sba.gov]
Sent: Friday, July 21, 2017 5:22 PM
To: Greenwalt, Sarah <greenwalt.sarah@epa.gov>
Cc: Forsgren, Lee <Forsgren.Lee@epa.gov>
Subject: FW: SBA Advocacy Request for Perchlorate Documentation and Related Questions

fyi

From: Bromberg, Kevin L.
Sent: Friday, July 21, 2017 5:21 PM
To: Forsgren, Lee (Forsgren.Lee@epa.gov)
Subject: FW: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Hi Lee – this should help you get the staff to release some (all) of the documentation.

Have a good weekend
Kevin

From: Bromberg, Kevin L.
Sent: Friday, July 21, 2017 5:19 PM
To: 'Kim, Jim H. EOP/OMB'; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Ex. 6 DOD (PP) Maresca, Charles A.
Cc: Burneson, Eric; Seale, Viktoria Z. EOP/CEQ; Ex. 6 DOD (PP) Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: SBA Advocacy Request for Perchlorate Documentation and Related Questions

We reiterate our request for the Ex. 5 Deliberative Process (DP) Below, I illustrate the need for this review, and include some questions that should be answered before providing informed edits on the charge questions. I also recommend Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

1. Ex. 5 Deliberative Process (DP)

2.

Ex. 5 Deliberative Process (DP)

3.

4.

5.

6.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks again,
Kevin

From: Kim, Jim H. EOP/OMB [mailto: Ex. 6 Personal Privacy (PP)
Sent: Friday, July 21, 2017 1:08 PM
To: Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; Bromberg, Kevin L.; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Ex. 6 DOD (PP)
Cc: Burneson, Eric; Seale, Viktoria Z. EOP/CEQ; Ex. 6 DOD (PP) Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: RE: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)

Dear Interagency Reviewers,

Please find attached the results tables for the modeling. This was one of our requests from the conference call last Tuesday. These tables are from the draft report that EPA will soon release for peer review. Also – we requested more information regarding EPA's timeline. This is EPA's current plan forward:

- 1.
- 2. Ex. 5 Deliberative Process (DP)
- 3.

•
•
4.
5.

Ex. 5 Deliberative Process (DP)

As agreed on our call, EPA is asking for our comments on the peer review charge questions ASAP. Once the draft MCLG Approach Report and draft charge questions are released, we can provide additional comments. Please let me know if you have questions or concerns.
Jim

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Ex. 6 DOD (PP) Hafez, Ahmed; Robert.Seifert@EM.Doe.Gov; Strong, Jamie; Letitia.O'Conor@em.doe.gov; Mclain, Jennifer; Adamo, Emily (INTERN; Grevatt, Peter; linda.s.wennerberg@nasa.gov; Burneson, Eric; tayyaba.waqar@sba.gov; Olson, Daniel; Ex. 6 DOD (PP) Christ, Lisa; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Kim, Jim H. EOP/OMB; Ex. 6 DOD (PP)
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Morozov, Viktor; Bussard, David; Lavoie, Emma; Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Schwab, Margo EOP/OMB; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Gareth.Buckland@em.doe.gov; Michael.Dinovi@fda.hhs.gov; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Jensen, Sarah; Grossman, Andrea L. EOP/OMB; Lee, Jennifer M. EOP/OSTP; Neumayr, Mary B. EOP/CEQ; Gamache, Christopher D. EOP/OMB; Falk Curtin, Edna T. EOP/OMB; Barringer, Jody M. EOP/OMB; kevin.bromberg@sba.gov; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Morozov, Viktor; Bussard, David; Lavoie, Emma; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)

When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Schwab, Margo EOP/OMB; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Barringer, Jody M. EOP/OMB; Abt, Eileen; Morozov, Viktor; Bussard, David; Lavoie, Emma; Moore, Beth; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Kluever, April; Adamo, Emily (INTERN; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Miller, Gregory; kevin.bromberg@sba.gov; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth; Clark, Steve; Neumayr, Mary B. EOP/CEQ
Subject: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Draft agenda:

- Ex. 5 Deliberative Process (DP)

EPA's recent model and peer review materials:
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0438<
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0439<

Revised briefing materials to follow.

Message

From: Forsgren, Lee [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A055D7329D5B470FBAA9920CE1B68A7D-FORSGREN, D]
Sent: 7/21/2017 10:20:53 PM
To: Grevatt, Peter [Grevatt.Peter@epa.gov]
Subject: FW: SBA Advocacy Request for Perchlorate Documentation and Related Questions
Attachments: Casey 2017-Treatment hypothyroxinemia pregnancy.pdf

Peter,

Here is more information from Kevin Bromberg from SBA on Perchlorate.

Lee

D. Lee Forsgren
Deputy Assistant Administrator
Office Of Water
Environmental Protection Agency
1200 Pennsylvania Avenue, VW
Room 3219 WJCE
Washington, DC 20460
Phone: 202-564-5700
Forsgren.Lee@epa.gov

From: Bromberg, Kevin L. [mailto:kevin.bromberg@sba.gov]
Sent: Friday, July 21, 2017 5:22 PM
To: Greenwalt, Sarah <greenwalt.sarah@epa.gov>
Cc: Forsgren, Lee <Forsgren.Lee@epa.gov>
Subject: FW: SBA Advocacy Request for Perchlorate Documentation and Related Questions

fyi

From: Bromberg, Kevin L.
Sent: Friday, July 21, 2017 5:21 PM
To: Forsgren, Lee (Forsgren.Lee@epa.gov)
Subject: FW: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Hi Lee -- this should help you get the staff to release some (all) of the documentation.

Have a good weekend
Kevin

From: Bromberg, Kevin L.
Sent: Friday, July 21, 2017 5:19 PM
To: 'Kim, Jim H. EOP/OMB'; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov;

Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Ex. 6 DOD (PP) Maresca, Charles A.
Cc: Burneson, Eric; Seale, Viktoria Z. EOP/CEQ; Ex. 6 DOD (PP) Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: SBA Advocacy Request for Perchlorate Documentation and Related Questions

We reiterate our request for the model documentation to review before drafting charge questions. Below, I illustrate the need for this review, and include some questions that should be answered before providing informed edits on the charge questions. I also recommend another interagency discussion BEFORE revising the charge questions.

1.

Ex. 5 Deliberative Process (DP)

2.

3.

4.

5.

6. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks again,
Kevin

From: Kim, Jim H. EOP/OMB [mailto: Ex. 6 Personal Privacy (PP)]
Sent: Friday, July 21, 2017 1:08 PM
To: Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; Bromberg, Kevin L.; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Ex. 6 DOD (PP)
Cc: Burneson, Eric; Seale, Viktoria Z. EOP/CEQ; Ex. 6 DOD (PP) Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: RE: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)

Dear Interagency Reviewers,

Please find attached the results tables for the modeling. This was one of our requests from the conference call last Tuesday. These tables are from the draft report that EPA will soon release for peer review. Also – we requested more information regarding EPA's timeline. This is EPA's current plan forward:

- 1.
- 2.
- 3.
- 4.
- 5.

Ex. 5 Deliberative Process (DP)

As agreed on our call, EPA is asking for our comments on the peer review charge questions ASAP. Once the draft MCLG Approach Report and draft charge questions are released, we can provide additional comments. Please let me know if you have questions or concerns.
Jim

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; **Ex. 6 DOD (PP)** Hafez, Ahmed; Robert.Seifert@EM.Doe.Gov; Strong, Jamie; Letitia.O'Conor@em.doe.gov; Mclain, Jennifer; Adamo, Emily (INTERN; Grevatt, Peter; linda.s.wennerberg@nasa.gov; Burneson, Eric; tayyaba.waqar@sba.gov; Olson, Daniel; **Ex. 6 DOD (PP)** Christ, Lisa; **Ex. 6 DOD (PP)** Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; **Ex. 6 DOD (PP)** Grossman, Andrea L. EOP/OMB; kevin.bromberg@sba.gov; **Ex. 6 DOD (PP)** Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Kim, Jim H. EOP/OMB; **Ex. 6 DOD (PP)**
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Morozov, Viktor; Bussard, David; Lavoie, Emma; Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; **Ex. 6 DOD (PP)** **Ex. 6 DOD (PP)** Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]

Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Schwab, Margo EOP/OMB; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Gareth.Buckland@em.doe.gov; Michael.Dinovi@fda.hhs.gov; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Jensen, Sarah; Grossman, Andrea L. EOP/OMB; Lee, Jennifer M. EOP/OSTP; Neumayr, Mary B. EOP/CEQ; Gamache, Christopher D. EOP/OMB; Falk Curtin, Edna T. EOP/OMB; Barringer, Jody M. EOP/OMB; kevin.bromberg@sba.gov; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Morozov, Viktor; Bussard, David; Lavoie, Emma; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Schwab, Margo EOP/OMB; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Barringer, Jody M. EOP/OMB; Abt, Eileen; Morozov, Viktor; Bussard, David; Lavoie, Emma; Moore, Beth; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Kluever, April; Adamo, Emily (INTERN; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Miller, Gregory; kevin.bromberg@sba.gov; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth; Clark, Steve; Neumayr, Mary B. EOP/CEQ
Subject: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Draft agenda:

- Ex. 5 Deliberative Process (DP)

EPA's recent model and peer review materials:
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0438<
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0439<

Revised briefing materials to follow.

Message

From: Forsgren, Lee [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A055D7329D5B470FBAA9920CE1B68A7D-FORSGREN, D]
Sent: 7/21/2017 10:16:46 PM
To: Bromberg, Kevin L. [kevin.bromberg@sba.gov]
Subject: RE: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Thanks Kevin. Have started a more in-depth discussion with the Water Staff on the Perchlorate issue generally and the modeling in particular.

Regards,
Lee

D. Lee Forsgren
Deputy Assistant Administrator
Office Of Water
Environmental Protection Agency
1200 Pennsylvania Avenue, VW
Room 3219 WJCE
Washington, DC 20460
Phone: 202-564-5700
Forsgren.Lee@epa.gov

From: Bromberg, Kevin L. [mailto:kevin.bromberg@sba.gov]
Sent: Friday, July 21, 2017 5:21 PM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>
Subject: FW: SBA Advocacy Request for Perchlorate Documentation and Related Questions

Hi Lee – this should help you get the staff to release some (all) of the documentation.

Have a good weekend
Kevin

From: Bromberg, Kevin L.
Sent: Friday, July 21, 2017 5:19 PM
To: 'Kim, Jim H. EOP/OMB'; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Ex. 6 DOD (PP) Maresca, Charles A.
Cc: Burneson, Eric; Seale, Viktoria Z. EOP/CEQ; Ex. 6 DOD (PP) Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: SBA Advocacy Request for Perchlorate Documentation and Related Questions

We reiterate our request for the model documentation to review before drafting charge questions. Below, I illustrate the need for this review, and include some questions that should be answered before providing informed edits on the charge questions. I also recommend another interagency discussion BEFORE revising the charge questions.

1.

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

3.

4.

5.

6.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks again,
Kevin

From: Kim, Jim H. EOP/OMB [mailto: Ex. 6 Personal Privacy (PP)
Sent: Friday, July 21, 2017 1:08 PM
To: Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; Bromberg, Kevin L.; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Ex. 6 DOD (PP)
Cc: Burneson, Eric; Seale, Viktoria Z. EOP/CEQ; Ex. 6 DOD (PP) Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: RE: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)

Dear Interagency Reviewers,

Please find attached the results tables for the modeling. This was one of our requests from the conference call last Tuesday. These tables are from the draft report that EPA will soon release for peer review. Also – we requested more information regarding EPA's timeline. This is EPA's current plan forward:

•
1.
2.
•
3.
•
•
4.
5.

Ex. 5 Deliberative Process (DP)

As agreed on our call, EPA is asking for our comments on the peer review charge questions ASAP. Once the draft MCLG Approach Report and draft charge questions are released, we can provide additional comments. Please let me know if you have questions or concerns.
Jim

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Ex. 6 DOD (PP) Hafez, Ahmed; Robert.Seifert@EM.Doe.Gov; Strong, Jamie; Letitia.O'Conor@em.doe.gov; Mclain, Jennifer; Adamo, Emily (INTERN; Grevatt, Peter; linda.s.wennerberg@nasa.gov; Burneson, Eric; tayyaba.waqar@sba.gov; Olson, Daniel; Ex. 6 DOD (PP) Christ, Lisa; Ex. 6 DOD (PP) Schwab, Margo EOP/OMB; Gareth.Buckland@em.doe.gov; Dorjets, Vlad EOP/OMB; White, Kamela G. EOP/OMB; Jensen, Sarah; Barringer, Jody M. EOP/OMB; Michael.Dinovi@fda.hhs.gov; Falk Curtin, Edna T. EOP/OMB; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Grossman, Andrea L. EOP/OMB; kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Gamache, Christopher D. EOP/OMB; Neumayr, Mary B. EOP/CEQ; Lee, Jennifer M. EOP/OSTP; Kim, Jim H. EOP/OMB; Ex. 6 DOD (PP)
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Morozov, Viktor; Bussard, David; Lavoie, Emma; Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Schwab, Margo EOP/OMB; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Gareth.Buckland@em.doe.gov; Michael.Dinovi@fda.hhs.gov; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; Ex. 6 DOD (PP) Jensen, Sarah; Grossman, Andrea L.

EOP/OMB; Lee, Jennifer M. EOP/OSTP; Neumayr, Mary B. EOP/CEQ; Gamache, Christopher D. EOP/OMB; Falk Curtin, Edna T. EOP/OMB; Barringer, Jody M. EOP/OMB; kevin.bromberg@sba.gov; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Morozov, Viktor; Bussard, David; Lavoie, Emma; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Miller, Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Schwab, Margo EOP/OMB; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Barringer, Jody M. EOP/OMB; Abt, Eileen; Morozov, Viktor; Bussard, David; Lavoie, Emma; Moore, Beth; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Kluever, April; Adamo, Emily (INTERN; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Miller, Gregory; kevin.bromberg@sba.gov; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth; Clark, Steve; Neumayr, Mary B. EOP/CEQ
Subject: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) access code Ex. 6 Personal Privacy (PP)

Draft agenda:

- Ex. 5 Deliberative Process (DP)

EPA's recent model and peer review materials:
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0438<
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0439<

Revised briefing materials to follow.

Appointment

From: Kim, Jim H. EOP/OMB [redacted]
Sent: 7/9/2018 3:06:32 PM
To: Kim, Jim H. EOP/OMB [redacted]; [redacted] [redacted]; Wennerberg, Linda S. (HQ-LD020) [linda.s.wennerberg@nasa.gov]; Seifert, Robert [Robert.Seifert@EM.Doe.Gov]; Burneson, Eric [Burneson.Eric@epa.gov]; Grevatt, Peter [Grevatt.Peter@epa.gov]; Waqar, Tayyaba [tayyaba.waqar@sba.gov]; kevin.bromberg@sba.gov; Brenner, Sara A. EOP/OSTP [redacted]; Schwab, Margo EOP/OMB [redacted]; Laity, Jim A. EOP/OMB [redacted]; Szabo, Aaron L. EOP/CEQ [redacted]; Barringer, Jody M. EOP/OMB [redacted] Falk Curtin, Edna T. EOP/OMB [redacted]; Gamache, Christopher D. EOP/OMB [redacted]; Dorjets, Vlad EOP/OMB [redacted]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Fine, Leah R. EOP/OMB [redacted]

Subject: TWG - Perchlorate
Location: Conference Call

Start: 7/11/2018 6:00:00 PM
End: 7/11/2018 7:00:00 PM
Show Time As: Tentative

Recurrence: (none)

Appointment

From: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]
Sent: 7/10/2017 6:00:52 PM
To: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Grevatt, Peter [Grevatt.Peter@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Margo EOP/OMB [Ex. 6 EOP (PP)]; Vlad Dorjets [Ex. 6 EOP (PP)]
CC: Behl, Betsy [Behl.Betsy@epa.gov]; OP ADP Calendar [OP_ADP_Calendar@epa.gov]; Nurse, Leanne [Nurse.Leanne@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Schlosser, Paul [Schlosser.Paul@epa.gov]; Huff, Lisa [Huff.Lisa@epa.gov]; Forsgren, Lee [Forsgren.Lee@epa.gov]; [Ex. 6 EOP (PP)]; Barringer, Jody M. EOP/OMB [Ex. 6 EOP (PP)]; Abt, Eileen [Eileen.Abt@fda.hhs.gov]; Morozov, Viktor [Morozov.Viktor@epa.gov]; Bussard, David [Bussard.David@epa.gov]; Lavoie, Emma [Lavoie.Emma@epa.gov]; Moore, Beth [Beth.Moore@em.doe.gov]; Seale, Viktoria Z. EOP/CEQ [Ex. 6 EOP (PP)]; Bahadori, Tina [Bahadori.Tina@epa.gov]; [Ex. 6 DOD (PP)] [Ex. 6 DOD (PP)]; Kluever, April [April.Kluever@fda.hhs.gov]; Adamo, Emily (INTERN [Emily.Adamo@em.doe.gov]; [Ex. 6 DOD (PP)] Miller, Gregory [Miller.Gregory@epa.gov]; kevin.bromberg@sba.gov; Wirtz, Mark S [Mark.Wirtz@fda.hhs.gov]; Gavelek, Alexandra [Alexandra.Gavelek@fda.hhs.gov]; Clark, Steve [Steve.Clark@hq.doe.gov]; Kapraun, Dustin [Kapraun.Dustin@epa.gov]; Wennerberg, Linda S. (HQ-LD020) [linda.s.wennerberg@nasa.gov]; Lumen, Annie [Annie.Lumen@fda.hhs.gov]; [Ex. 6 DOD (PP)] [Ex. 6 DOD (PP)] Dinovi, Michael J [Michael.Dinovi@fda.hhs.gov]; Seifert, Robert [Robert.Seifert@EM.Doe.Gov]; Suzanne_Fitzpatrick [Suzanne.Fitzpatrick@fda.hhs.gov]; Evalenko, Sandy [Evalenko.Sandy@epa.gov]; Nasir, Iqra [nasir.iqra@epa.gov]; Smegal, Deborah [Deborah.Smegal@fda.hhs.gov]

Subject: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
Location: teleconference [Ex. 6 Personal Privacy (PP)] / access code [Ex. 6 Personal Privacy (PP)]

Start: 7/18/2017 6:00:00 PM
End: 7/18/2017 7:00:00 PM
Show Time As: Tentative

Draft agenda:

- [Ex. 5 Deliberative Process (DP)]

EPA's recent model and peer review materials:
https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0438
https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0439

Revised briefing materials to follow.

Message

From: Burneson, Eric [Burneson.Eric@epa.gov]
Sent: 7/11/2018 5:08:17 PM
To: Ex. 6 EOP (PP) [Ex. 6 DOD (PP)]; Wennerberg, Linda S. (HQ-LD020) [linda.s.wennerberg@nasa.gov]; Seifert, Robert [Robert.Seifert@EM.Doe.Gov]; Grevatt, Peter [Grevatt.Peter@epa.gov]; Waqar, Tayyaba [tayyaba.waqar@sba.gov]; kevin.bromberg@sba.gov; Brenner, Sara A. EOP/OSTP [Ex. 6 EOP (PP)]; Schwab, Margo EOP/OMB [Ex. 6 EOP (PP)]; Laity, Jim A. EOP/OMB [Ex. 6 EOP (PP)]; Szabo, Aaron L. EOP/CEQ [Ex. 6 EOP (PP)]; Barringer, Jody M. EOP/OMB [Ex. 6 EOP (PP)]; Falk Curtin, Edna T. EOP/OMB [Ex. 6 EOP (PP)]; Gamache, Christopher D. EOP/OMB [Ex. 6 EOP (PP)]; Dorjets, Vlad EOP/OMB [Ex. 6 EOP (PP)]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Fine, Leah R. EOP/OMB [Ex. 6 EOP (PP)]
Subject: RE: TWG - Perchlorate
Attachments: MCLG Approaches Vol1 Main ReportCLEAN V2 7-11-18.docx; Redline Version MCLG Approaches Report V2 7-11-18.docx

Jim:
Attached for the work group's information is the current draft of the MCLG Approaches document. I am providing both a clean and redline version of the document (that compares the current document to the peer reviewed draft). As we discussed, I will be [Ex. 5 Deliberative Process (DP)] [Ex. 5 Deliberative Process (DP)] I am providing this document so that the technical work group can see the specific revisions I will be describing in the meeting at 2:00.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

From: Burneson, Eric
Sent: Monday, July 09, 2018 5:03 PM
To: 'Kim, Jim H. EOP/OMB' <Ex. 6 EOP (PP)>; Ex. 6 DOD (PP) [Ex. 6 DOD (PP)]; Wennerberg, Linda S. (HQ-LD020) <linda.s.wennerberg@nasa.gov>; Seifert, Robert <Robert.Seifert@EM.Doe.Gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Waqar, Tayyaba <tayyaba.waqar@sba.gov>; kevin.bromberg@sba.gov; Brenner, Sara A. EOP/OSTP <Ex. 6 EOP (PP)>; Schwab, Margo EOP/OMB <Ex. 6 EOP (PP)>; Laity, Jim A. EOP/OMB <Ex. 6 EOP (PP)>; Szabo, Aaron L. EOP/CEQ <Ex. 6 EOP (PP)>; Barringer, Jody M. EOP/OMB <Ex. 6 EOP (PP)>; Falk Curtin, Edna T. EOP/OMB <Ex. 6 EOP (PP)>; Gamache, Christopher D. EOP/OMB <Ex. 6 EOP (PP)>; Dorjets, Vlad EOP/OMB <Ex. 6 EOP (PP)>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Fine, Leah R. EOP/OMB Ex. 6 EOP (PP)>
Subject: RE: TWG - Perchlorate

Jim:
Thank you for setting up this meeting. Please note that the external peer review was completed in March, 2018. The peer review report is attached and is also in the docket at https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0439. We look forward to speaking with the technical work group about this analysis and the steps EPA is taking to address peer review comments.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

-----Original Appointment-----
From: Kim, Jim H. EOP/OMB [mailto Ex. 6 EOP (PP)]
Sent: Monday, July 09, 2018 11:06 AM
To: Ex. 6 DOD (PP) Wennerberg, Linda S. (HQ-LD020); Seifert, Robert; Burneson, Eric; Grevatt, Peter; Waqar, Tayyaba; kevin.bromberg@sba.gov; Brenner, Sara A. EOP/OSTP; Schwab, Margo EOP/OMB; Laity, Jim A. EOP/OMB; Szabo, Aaron L. EOP/CEQ; Barringer, Jody M. EOP/OMB; Falk Curtin, Edna T. EOP/OMB; Gamache, Christopher D. EOP/OMB; Dorjets, Vlad EOP/OMB; Mclain, Jennifer; Fine, Leah R. EOP/OMB
Subject: TWG - Perchlorate
When: Wednesday, July 11, 2018 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Conference Call

Dear Technical Working Group:

I am scheduling this conference call so that EPA can update us on their actions on regulating perchlorate in water. The external peer review of the scientific documents was completed last fall, and we have not had a recent update on the status of this activity.

Call-in Number: Ex. 6 Personal Privacy (PP)
Participants: Ex. 6 Personal Privacy (PP)

Let me know if you have questions.

Jim

Message

From: Tricas, Marisa [tricas.marisa@epa.gov]
Sent: 8/9/2017 11:38:01 AM
To: Grevatt, Peter [Grevatt.Peter@epa.gov]
Subject: RE: Interagency briefing on Perchlorate Peer Review hosted by EPA

Will do. I will also be escorting Am Water folks up

From: Grevatt, Peter
Sent: Wednesday, August 9, 2017 7:24 AM
To: Tricas, Marisa <tricas.marisa@epa.gov>
Subject: FW: Interagency briefing on Perchlorate Peer Review hosted by EPA

Please coordinate with Lisa and Paula to make sure we have a plan for escorting folks up who are attending this meeting in person. You are welcome to sit in as well.

From: Muellerleile, Caryn
Sent: Tuesday, August 08, 2017 8:09 PM
To: Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB < Ex. 6 EOP (PP) >; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP) Michael.Dinovi@fda.hhs.gov; Ex. 6 EOP (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Viktoria.Z.Seale@ceq.eop.gov; Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity < Ex. 6 EOP (PP) >; Vlad Dorjets (Ex. 6 EOP (PP)
Cc: Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ < Ex. 6 EOP (PP) >; Corrales, Mark <Corrales.Mark@epa.gov>; Schuck, Tracey <Schuck.Tracey@epa.gov>
Subject: Re: Interagency briefing on Perchlorate Peer Review hosted by EPA

Inter-Agency Partners:

Please find attached the materials that we intend to discuss in our August 9 meeting regarding the perchlorate peer review. They are:

- A revised draft peer review charge that incorporates the input we have received to this point
- A briefing document that presents information on our Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

- A table from the draft report that Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

Thank you for identifying your issues in advance of the meeting. We appreciate that many of you have significant concerns. We hope to have a constructive discussion and to address those concerns by providing more information.

We invite you to attend the meeting in person (but have also provided a teleconference for those of you unable to travel to EPA). Please enter the EPA East Building at the entrance on 1201 Constitution Ave., NW.) Tracey Schuck from EPA will be at the guard station at this entrance from 2:30 until 3:00 to escort you from security to the meeting room at 2321.

Teleconference is Ex. 6 Personal Privacy (PP) with access code Ex. 6 Personal Privacy (PP)
****

Message

From: WENNERBERG, LINDA S. (HQ-LD020) [linda.s.wennerberg@nasa.gov]
Sent: 6/9/2016 2:59:35 PM
To: Shapiro, Mike [Shapiro.Mike@epa.gov]; robert.seifert@em.doe.gov
CC: Mcneill, Mike A (HQ-LD020) [mike.a.mcneill@nasa.gov]; Ex. 6 DOD (PP) Grevatt, Peter [Grevatt.Peter@epa.gov]; Blaine Rowley (blaine.rowley@em.doe.gov) [blaine.rowley@em.doe.gov]
Subject: Taking this opportunity to introduce DOE lead

Mike:

We at NASA welcome your commitment to proactive communication and interactions on Office of Water activities, including long standing efforts on perchlorate and the range of emerging requirements. I look forward to continuing discussions and interagency meetings with you and your staff in the Office of Water.

Historically, NASA, DoD and other agencies have actively participated in interagency reviews and dialogue with Office of Water and other EPA Offices. I have been in continuing discussions with senior managers and staff at Department of Energy, Office of Environmental Management (DOE EM) as they have been pivotal in these historic efforts, such as perchlorate and interagency review. I am taking this opportunity to introduce the lead for DOE EM efforts, Mr. Robert (Rob) Seifert, as the senior POC for his organization. Rob serves as the Director, Office of Environmental Compliance In DOE EM. Please include him in any further discussions as we explore proactive interagency discussions and re-energize the interagency aspects of the perchlorate review process. In my discussions with Rob, I find he shares many of the issues and interests we explored, especially the support for sound science and science policy. Please include Rob in our discussions. Rob also shared that he welcomes the opportunity to meet with you and your team to start the dialogue. He intends to name a senior staff POC to further strengthen DOE's involvement and support. I plan to work closely with Rob and his designated POC.

Again, NASA's team thanks you for your commitment to proactive and productive interagency efforts. We appreciate your commitment and request that you include Rob and the DOE team in our future discussions.

Thank you.

Linda

Linda S. Wennerberg, Ph.D.
Environmental Management Division
NASA Headquarters
MS-2T89
300 E Street SW
Washington, DC 20546-0001

Tel: 202/358-4558
Cell: Ex. 6 Personal Privacy (PP)
Fax: 202/358-3948
linda.s.wennerberg@nasa.gov

Message

From: Grevatt, Peter [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D3CAA0C39EBE44CB9D3AE44DA7543733-GREVATT, PETER]
Sent: 7/16/2018 7:36:05 PM
To: Mclain, Jennifer [Mclain.Jennifer@epa.gov]
Subject: FW: Technical Working Group - EPA - perchlorate

This is the most detailed note I think I have. Do you have something that provides additional background?

From: Kim, Jim H. EOP/OMB [mailto Ex. 6 Personal Privacy (PP)
Sent: Tuesday, July 03, 2018 12:23 PM
To: Ex. 6 DOD (PP) Wennerberg, Linda S. (HQ-LD020) <linda.s.wennerberg@nasa.gov>; Seifert, Robert <Robert.Seifert@EM.Doe.Gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Waqar, Tayyaba <tayyaba.waqar@sba.gov>; kevin.bromberg@sba.gov; Brenner, Sara A. EOP/OSTP < Ex. 6 Personal Privacy (PP) >; Schwab, Margo EOP/OMB < Ex. 6 Personal Privacy (PP) >; Laity, Jim A. EOP/OMB < Ex. 6 Personal Privacy (PP) >; Szabo, Aaron L. EOP/CEQ < Ex. 6 Personal Privacy (PP) >; Barringer, Jody M. EOP/OMB < Ex. 6 Personal Privacy (PP) >; Falk Curtin, Edna T. EOP/OMB < Ex. 6 Personal Privacy (PP) >
Cc: Dorjets, Vlad EOP/OMB < Ex. 6 Personal Privacy (PP) >
Subject: Technical Working Group - EPA - perchlorate

Dear Technical Working Group:

Some of you (Eric and Peter), have not yet been engaged in this interagency workgroup. But I think that you are aware of its purpose.

I would like to schedule a conference call either on Friday or early next week (Mon-Wed) to get a briefing from EPA on the current status of the perchlorate MCLG. Can you let me know your availability either by Doodle (link below) or by email?

https://doodle.com/poll/zy2zrynqszsibncn

Thanks,
Jim

James Kim, Ph.D., DABT
Office of Information and Regulatory Affairs
Office of Management and Budget
Ex. 6 Personal Privacy (PP)

Message

From: Grevatt, Peter [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D3CAA0C39EBE44CB9D3AE44DA7543733-GREVATT, PETER]
Sent: 7/9/2018 2:01:39 PM
To: Kim, Jim H. EOP/OMB [Ex. 6 EOP (PP)]
CC: Dorjets, Vlad EOP/OMB [Ex. 6 EOP (PP)]; Burneson, Eric [Burneson.Eric@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Tiago, Joseph [Tiago.Joseph@epa.gov]; Nickerson, William [Nickerson.William@epa.gov]
Subject: RE: Technical Working Group - EPA - perchlorate

Agreed. Jennifer is out on vacation this week, but Eric is in the office. I will be headed to Minneapolis tomorrow, but depending on the timing of the discussion, I may be able to participate as well.

From: Kim, Jim H. EOP/OMB [mailto: Ex. 6 EOP (PP)]
Sent: Monday, July 09, 2018 9:59 AM
To: Grevatt, Peter <Grevatt.Peter@epa.gov>
Cc: Dorjets, Vlad EOP/OMB [Ex. 6 EOP (PP)]; Burneson, Eric <Burneson.Eric@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>
Subject: RE: Technical Working Group - EPA - perchlorate

Hi Peter,

Given the deadline of this October, I think it'd be good to get this meeting held this week. Is it ok if we proceed as long as Eric or Jennifer can make it?

Thanks,
Jim

From: Grevatt, Peter <Grevatt.Peter@epa.gov>
Sent: Sunday, July 8, 2018 5:36 PM
To: Kim, Jim H. EOP/OMB <Ex. 6 EOP (PP)>
Cc: Ex. 6 DOD (PP); Wennerberg, Linda S. (HQ-LD020) <linda.s.wennerberg@nasa.gov>; Seifert, Robert <Robert.Seifert@EM.Doe.Gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Waqar, Tayyaba <tayyaba.waqar@sba.gov>; kevin.bromberg@sba.gov; Brenner, Sara A. EOP/OSTP <Ex. 6 EOP (PP)>; Schwab, Margo EOP/OMB <Ex. 6 EOP (PP)>; Laity, Jim A. EOP/OMB <Ex. 6 EOP (PP)>; Szabo, Aaron L. EOP/CEQ <Ex. 6 EOP (PP)>; Barringer, Jody M. EOP/OMB <Ex. 6 EOP (PP)>; Falk Curtin, Edna T. EOP/OMB <Ex. 6 EOP (PP)>; Dorjets, Vlad EOP/OMB <Ex. 6 EOP (PP)>; Tiago, Joseph <Tiago.Joseph@epa.gov>
Subject: Re: Technical Working Group - EPA - perchlorate

Thanks Jim. I'll be back in the office tomorrow, but then head back out for work travel Tues-Thursday. I'll be happy to participate when we are able to get this on folks calendars.

Sent from my iPhone

On Jul 3, 2018, at 12:23 PM, Kim, Jim H. EOP/OMB <Ex. 6 EOP (PP)> wrote:

> Dear Technical Working Group:
>
> Some of you (Eric and Peter), have not yet been engaged in this interagency workgroup. But I think that you are aware of its purpose.

I would like to schedule a conference call either on Friday or early next week (Mon-Wed) to get a briefing from EPA on the current status of the perchlorate MCLG. Can you let me know your availability either by Doodle (link below) or by email?

>https://doodle.com/poll/zy2zrynqszsibncn<

Thanks,
Jim

James Kim, Ph.D., DABT
Office of Information and Regulatory Affairs
Office of Management and Budget

Ex. 6 EOP (PP)

Message

From: Grevatt, Peter [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D3CAA0C39EBE44CB9D3AE44DA7543733-GREVATT, PETER]
Sent: 8/17/2017 12:25:07 PM
To: Tiago, Joseph [Tiago.Joseph@epa.gov]
Subject: FW: EPA Perchlorate Peer Review follow up
Attachments: DRAFT MCLG Approach Charge 08-11-17.docx

From: Grevatt, Peter
Sent: Tuesday, August 15, 2017 7:34 AM
To: Mike Shapiro <Shapiro.Mike@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Best-Wong, Benita (Best-Wong.Benita@epa.gov) <Best-Wong.Benita@epa.gov>
Cc: Burneson, Eric <burneson.eric@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Betsy Behl (behl.betsy@epa.gov) <behl.betsy@epa.gov>; Ann Campbell <Campbell.Ann@epa.gov>
Subject: FW: EPA Perchlorate Peer Review follow up

FYI. OMB approved of our changes to the charge in response to last week's interagency discussion, and was very complimentary of our responsiveness to the group. Thanks to Eric and Jennifer and our SRMD team, Betsy Behl and her folks, and ORD and OP, we are on a very good path with this.

From: Muellerleile, Caryn
Sent: Monday, August 14, 2017 5:38 PM
To: Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB < Ex. 5 Deliberative Process (DP) >; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 5 Deliberative Process (DP) Gareth.Buckland@em.doe.gov; Ex. 5 Deliberative Process (DP) Sarah.Jensen@Hq.Doe.Gov; Ex. 5 Deliberative Process (DP) Michael.Dinovi@fda.hhs.gov; Ex. 5 Deliberative Process (DP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 5 Deliberative Process (DP) kevin.bromberg@sba.gov; gunda.reddy.civ@mail.mil; Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) Ex. 6 DOD (PP) Ex. 5 Deliberative Process (DP); Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity Ex. 5 Deliberative Process (DP); Vlad Dorjets Ex. 5 Deliberative Process (DP) >; Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ < Ex. 5 Deliberative Process (DP) >; Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Vlad Dorjets Ex. 5 Deliberative Process (DP) < Ex. 5 Deliberative Process (DP) >
Subject: EPA Perchlorate Peer Review follow up

Inter-Agency Partners:

Thank you for your review and comment on the draft charge for the next perchlorate peer review. We believe that the input we received from you has helped us to communicate more clearly about Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Attached is a revised draft charge that responds to the concerns identified in our discussion last Wednesday. In preparing the attached revisions, we tried to better organize the issues and break down complex charge questions into more direct questions. We ask that you review the attached draft charge and provide us with any comments or suggestions by Friday, August 18. Please send comments on the draft charge to myself and Eric Burneson. Please also copy Vlad Dorjets on your comments as well.

After we receive your input our next steps will be as follows:

1.
2.
3.
4. Ex. 5 Deliberative Process (DP)
5.
6.
7.
8.

Thank you for your continued input into this important peer review process

Caryn Muellerleile
Regulatory Management Division
Office of Policy
US Environmental Protection Agency
1200 Pennsylvania Ave NW (1803A)
Washington, DC 20460
(202) 564-2855
muellerleile.caryn@epa.gov

Message

From: Grevatt, Peter [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D3CAA0C39EBE44CB9D3AE44DA7543733-GREVATT, PETER]
Sent: 8/15/2017 11:32:51 AM
To: Mike Shapiro [Shapiro.Mike@epa.gov]; Forsgren, Lee [Forsgren.Lee@epa.gov]; Best-Wong, Benita (Best-Wong.Benita@epa.gov) [Best-Wong.Benita@epa.gov]
CC: Burneson, Eric [burneson.eric@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Betsy Behl (behl.betsy@epa.gov) [behl.betsy@epa.gov]; Ann Campbell [Campbell.Ann@epa.gov]
Subject: FW: EPA Perchlorate Peer Review follow up
Attachments: DRAFT MCLG Approach Charge 08-11-17.docx

FYI. OMB approved of our changes to the charge in response to last week's interagency discussion, and was very complimentary of our responsiveness to the group. Thanks to Eric and Jennifer and our SRMD team, Betsy Behl and her folks, and ORD and OP, we are on a very good path with this.

From: Muellerleile, Caryn
Sent: Monday, August 14, 2017 5:38 PM
To: Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB < Ex. 6 EOP (PP) >; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) miranda.s.brannon.civ@mail.mil; Ex. 6 EOP (PP) ; Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP) ; Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP) ; Michael.Dinovi@fda.hhs.gov; Ex. 6 EOP (PP) ; Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) ; Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity < Ex. 6 EOP (PP) >; Vlad Dorjets (Ex. 6 EOP (PP) ; Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ < Ex. 6 EOP (PP) >; Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Vlad Dorjets (Ex. 6 EOP (PP) < Ex. 6 EOP (PP) >
Subject: EPA Perchlorate Peer Review follow up

Inter-Agency Partners:
Thank you for your review and comment on the draft charge for the next perchlorate peer review. We believe that the input we received from you has helped us to communicate more clearly about Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

Attached is a revised draft charge that responds to the concerns identified in our discussion last Wednesday. In preparing the attached revisions, we tried to better organize the issues and break down complex charge questions into more direct questions. We ask that you review the attached draft charge and provide us with any comments or suggestions by Friday, August 18. Please send comments on the draft charge to myself and Eric Burneson. Please also copy Vlad Dorjets on your comments as well.

After we receive your input our next steps will be as follows:

1.
2.
3.
4.
5.
6.
7.
8.

Ex. 5 Deliberative Process (DP)

Thank you for your continued input into this important peer review process

Caryn Muellerleile
Regulatory Management Division
Office of Policy
US Environmental Protection Agency
1200 Pennsylvania Ave NW (1803A)
Washington, DC 20460
(202) 564-2855
muellerleile.caryn@epa.gov

Appointment

From: Burneson, Eric [Burneson.Eric@epa.gov]
Sent: 9/26/2017 12:48:53 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]; Hernandez-Quinones, Samuel [Hernandez.Samuel@epa.gov]; Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]; Grevatt, Peter [Grevatt.Peter@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Bussard, David [Bussard.David@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB Ex. 6 Personal Privacy (PP)]; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 Personal Privacy (PP) Michael.Dinovi@fda.hhs.gov; Ex. 6 Personal Privacy (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick [Suzanne.Fitzpatrick@fda.hhs.gov]; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher [Jeffrey.Fisher@fda.hhs.gov]; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity Ex. 6 Personal Privacy (PP) ; Vlad Dorjets Ex. 6 Personal Privacy (PP)]; Kabadi, Shruti [Shruti.Kabadi@fda.hhs.gov]; Nurse, Leanne [Nurse.Leanne@epa.gov]; Chin, Teung [Teung.Chin@ARS.USDA.GOV]; Behl, Betsy [Behl.Betsy@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]; Miller, Gregory [Miller.Gregory@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Kunickis, Sheryl - OSEC [Sheryl.Kunickis@osec.usda.gov]; Jensen, Michael C. EOP/CEQ Ex. 6 Personal Privacy (PP) ; Corrales, Mark [Corrales.Mark@epa.gov]; Domesle, Alexander - ARS [Alexander.Domesle@ARS.USDA.GOV]; DCRoomEast2123/DC-ICC-OW-OGWDW [DCRoomEast2123@epa.gov]

Subject: FW: EPA Perchlorate Peer Review Charge follow up
Location: Teleconference # Ex. 6 Personal Privacy (PP) code Ex. 6 Personal Privacy (PP) or EPA WJC East Room 2123

Start: 10/2/2017 7:00:00 PM
End: 10/2/2017 8:00:00 PM
Show Time As: Busy

Appointment

From: Burneson, Eric [Burneson.Eric@epa.gov]
Sent: 9/26/2017 12:48:53 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]; Hernandez-Quinones, Samuel [Hernandez.Samuel@epa.gov]; Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]; Grevatt, Peter [Grevatt.Peter@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Bussard, David [Bussard.David@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB [Ex. 6 EOP (PP)]; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP) Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP); Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP) Michael.Dinovi@fda.hhs.gov; Ex. 6 EOP (PP); Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick [Suzanne.Fitzpatrick@fda.hhs.gov]; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher [Jeffrey.Fisher@fda.hhs.gov]; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP); kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP); Ex. 6 EOP (PP) Ex. 6 EOP (PP) Ex. 6 EOP (PP) avid.mattie@us.af.mil; Ex. 6 EOP (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity [Ex. 6 EOP (PP)]; Vlad Dorjets [Ex. 6 EOP (PP) y]; Kabadi, Shruti [Shruti.Kabadi@fda.hhs.gov]; Nurse, Leanne [Nurse.Leanne@epa.gov]; Chin, Teung [Teung.Chin@ARS.USDA.GOV]; Behl, Betsy [Behl.Betsy@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]; Miller, Gregory [Miller.Gregory@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Kunickis, Sheryl - OSEC [Sheryl.Kunickis@osec.usda.gov]; Jensen, Michael C. EOP/CEQ [Ex. 6 EOP (PP)]; Corrales, Mark [Corrales.Mark@epa.gov]; Domesle, Alexander - ARS [Alexander.Domesle@ARS.USDA.GOV]; DCRoomEast2123/DC-ICC-OW-OGWDW [DCRoomEast2123@epa.gov]

Subject: FW: EPA Perchlorate Peer Review Charge follow up
Attachments: Redline Compare Document - Draft Charge Questions Perchlorate 9-15-17.docx
Location: Teleconference Ex. 6 Personal Privacy (PP) code Ex. 6 Personal Privacy (PP) or EPA WJC East Room 2123

Start: 10/2/2017 7:00:00 PM
End: 10/2/2017 8:00:00 PM
Show Time As: Busy

FYI
-----Original Appointment-----
From: Burneson, Eric
Sent: Friday, September 22, 2017 9:05 AM
To: Burneson, Eric; Muellerleile, Caryn; Grevatt, Peter; Mclain, Jennifer; Flowers, Lynn; Bussard, David; Johnson, Ann; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP); Michael.Dinovi@fda.hhs.gov; Ex. 6 EOP (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP); Ex. 6 EOP (PP) Ex. 6 EOP (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity; Vlad Dorjets (Ex. 6 EOP (PP)); Kabadi, Shruti; Nurse, Leanne; Chin, Teung; Behl, Betsy; Strong, Jamie; Miller,

Gregory; Hafez, Ahmed; Christ, Lisa; Kunickis, Sheryl - OSEC; Jensen, Michael C. EOP/CEQ; Corrales, Mark; Domesle, Alexander - ARS; DCRoomEast2123/DC-ICC-OW-OGWDW
Subject: EPA Perchlorate Peer Review Charge follow up
When: Monday, October 02, 2017 3:00 PM-4:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Teleconference Ex. 6 Personal Privacy (PP) code Ex. 6 Personal Privacy (PP) or EPA WJC East Room 2123

This call is to discuss Federal Agency partner questions or preliminary comments on the draft perchlorate peer review charge that is now out for public comment. Links to the Federal Register Notices and support documents are below. We are asking for Federal partner input on the peer review charge questions via email by Oct. 6. 2017. For your convenience we have also attached a redline strikeout document that shows the changes made from the version that was distributed to Federal Partners on August 11, 2017 to the version that is currently out for public comment.

Docket #: EPA-HQ-OW-2016-0439

Notice: Request for Public Comments to be sent to Versar, Inc., on an Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0007
Support Documents: • Biosketches - Interim Reviewers for the Perchlorate Peer-Review - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0008 • Draft Charge Questions to External Reviewers on the MCLG Approach Report - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0009

Docket #: EPA-HQ-OW-2016-0438

Notice: Request for Public Comments to be sent to EPA on Peer Review Materials to Inform the Safe Drinking Water Act Decision Making on Perchlorate - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0017
Support Documents: • Draft Report: (Volume I - Main Report) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0019 • Draft Report: (Volume II - Appendix A) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0020 • Draft Report: (Volume III - Appendices B-G) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0021 • Revised Perchlorate BBDR Model - Code Information https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0018

Message

From: kevin.bromberg@sba.gov [kevin.bromberg@sba.gov]
Sent: 9/15/2017 2:48:53 PM
To: Christ, Lisa [Christ.Lisa@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]
CC: Ex. 6 EOP (PP); Dorjets, Vlad Ex. 6 EOP (PP)
Subject: RE: EPA Perchlorate Peer Review follow up

Could we get a redline of the version last reviewed by the agencies, that now appears as the draft charge questions in the link below? In other words, we can easily review changes made in response to our most recent comments. We had some significant suggestions.

Thx
Kevin

From: Christ, Lisa [mailto:Christ.Lisa@epa.gov]
Sent: Friday, September 15, 2017 10:46 AM
To: Burneson, Eric; Muellerleile, Caryn; Grevatt, Peter; Mclain, Jennifer; Flowers, Lynn; Bussard, David; Johnson, Ann; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; Waqar, Tayyaba; Ex. 6 DOD (PP) Ex. 6 EOP (PP) Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP); Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP); Michael.Dinovi@fda.hhs.gov; Ex. 6 EOP (PP); Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP); Bromberg, Kevin L.; gunda.reddy.civ@mail.mil; Ex. 6 EOP (PP) Ex. 6 EOP (PP); Ex. 6 DOD (PP); Ex. 6 EOP (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity; Vlad Dorjets (Ex. 6 EOP (PP)); Kabadi, Shruti; Nurse, Leanne; Chin, Teung; Behl, Betsy; Strong, Jamie; Miller, Gregory; Hafez, Ahmed; Olson, Daniel; Kunickis, Sheryl - OSEC; Jensen, Michael C. EOP/CEQ; Corrales, Mark; Domesle, Alexander - ARS
Cc: Vlad Dorjets (Ex. 6 EOP (PP))
Subject: RE: EPA Perchlorate Peer Review follow up

Federal Agency Partners:

I wanted to let you know the Perchlorate Peer-Review Notices published in the Federal Register today (Friday, September 15).

The period for providing public comments on the Interim list and the draft Charge questions ends on October 6, 2017. And the period for providing public comments on the Draft MCLG approach Report ends on October 30, 2017. The links below will allow you to go directly to materials in the docket.

Docket #: EPA-HQ-OW-2016-0439

Notice: Request for Public Comments to be sent to Versar, Inc., on an Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0007
Support Documents: • Biosketches - Interim Reviewers for the Perchlorate Peer-Review - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0008

- Draft Charge Questions to External Reviewers on the MCLG Approach Report - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0009

Docket #: EPA-HQ-OW-2016-0438

Notice:
Request for Public Comments to be sent to EPA on Peer Review Materials to Inform the Safe Drinking Water Act Decision Making on Perchlorate - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0017

Support Documents:

- Draft Report: (Volume I - Main Report) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0019
- Draft Report: (Volume II - Appendix A) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0020
- Draft Report: (Volume III - Appendices B-G) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0021
- Revised Perchlorate BBDR Model - Code Information https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0018

Sincerely,
Lisa

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Lisa Christ, Chief
Targeting and Analysis Branch
Office of Ground Water and Drinking Water
USEPA
1200 Pennsylvania Ave NW
Washington, DC 20460-0001
phone: 202.564.8354
fax: 202.564-3760
Mail Code: 4607M

From: Burneson, Eric
Sent: Wednesday, September 13, 2017 3:11 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB < Ex. 6 EOP (PP) >; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) ; Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP) Michael.Dinovi@fda.hhs.gov; Edna_F._Curtin@omb.eop.gov; Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) ; kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity < Ex. 6 EOP (PP) >; Vlad Dorjets < Ex. 6 EOP (PP) >; Kabadi,
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ <Ex. 6 EOP (PP)>; Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>
Cc: Vlad Dorjets <Ex. 6 EOP (PP)>
Subject: EPA Perchlorate Peer Review follow up

Federal Agency Partners:
Thank you again for your input on the peer review charge for the materials to inform the Safe Drinking Water Act Decision Making on Perchlorate. I am writing to inform you that the following Federal Register announcements are scheduled for publication on Friday, September 15 (and will be available on line for public inspection tomorrow, Sept 14)

1. Federal Register.
   Title: Request for Public Comments to be sent to Versar, Inc., on an Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions
   FRL #: 9967-70-OW
   Docket #: EPA-HQ-OW-2016-0439

2. Federal Register.
   Title: Request for Public Comments to be sent to EPA on Peer Review Materials to Inform the Safe Drinking Water Act Decision Making on Perchlorate
   FRL #: 9967-69-OW
   Docket #: EPA-HQ-OW-2016-0438

As we stated in our previous discussions, EPA is committed to working with you to assure we have a robust peer review and scientifically sound analysis to inform decision making. We will be scheduling a teleconference during the week of October 2, 2017, to answer any questions you have about the charge and to discuss your preliminary feedback on the charge. We are asking for your feedback on the revised charge questions via email by October 6, 2017.

As we discussed, in order for your comments on the draft report to be considered by the peer reviewers, they will need to be submitted to the docket through the processes identified in the second Federal Register notice above (comment due date will be October 30, 2017). However we will also be open to any input that you wish to provide directly to us via email and can schedule a second teleconference to discuss questions and preliminary comments during the week of October 23 if there is interest.

Thanks again for your continued involvement in this important scientific analysis.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

Message

From: Hafez, Ahmed [Hafez.Ahmed@epa.gov]
Sent: 9/15/2017 2:47:14 PM
To: Hernandez-Quinones, Samuel [Hernandez.Samuel@epa.gov]
Subject: FW: EPA Perchlorate Peer Review follow up

I don't think you're on this distribution.

FYI

Ahmed M. Hafez, Ph.D.
OW/OGWDW/SRMD/TAB | Office: WJC East 2227Q
hafez.ahmed@epa.gov | phone: 202.564.1944

"It is better to do things that you cannot explain, than to explain things that you cannot do."
--Nassim Taleb

From: Christ, Lisa
Sent: Friday, September 15, 2017 10:46 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB <Ex. 6 EOP (PP)>; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP); Michael.Dinovi@fda.hhs.gov; Ex. 6 EOP (PP); Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP); Ex. 6 EOP (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP); Ex. 6 EOP (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity <Ex. 6 EOP (PP) Vlad Dorjets Ex. 6 EOP (PP); Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ <Ex. 6 EOP (PP)>; Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>
Cc: Vlad Dorjets Ex. 6 EOP (PP)>
Subject: RE: EPA Perchlorate Peer Review follow up

Federal Agency Partners:

I wanted to let you know the Perchlorate Peer-Review Notices published in the Federal Register today (Friday, September 15).

The period for providing public comments on the Interim list and the draft Charge questions ends on October 6, 2017. And the period for providing public comments on the Draft MCLG approach Report ends on October 30, 2017. The links below will allow you to go directly to materials in the docket.

Docket #: EPA-HQ-OW-2016-0439

Notice: Request for Public Comments to be sent to Versar, Inc., on an Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0007
Support Documents: • Biosketches - Interim Reviewers for the Perchlorate Peer-Review - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0008 • Draft Charge Questions to External Reviewers on the MCLG Approach Report - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0009

Docket #: EPA-HQ-OW-2016-0438

Notice: Request for Public Comments to be sent to EPA on Peer Review Materials to Inform the Safe Drinking Water Act Decision Making on Perchlorate - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0017
Support Documents: • Draft Report: (Volume I - Main Report) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0019 • Draft Report: (Volume II - Appendix A) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0020 • Draft Report: (Volume III - Appendices B-G) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0021 • Revised Perchlorate BBDR Model - Code Information https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0018

Sincerely,
Lisa

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Lisa Christ, Chief
Targeting and Analysis Branch
Office of Ground Water and Drinking Water
USEPA
1200 Pennsylvania Ave NW
Washington, DC 20460-0001
phone: 202.564.8354
fax: 202.564-3760
Mail Code: 4607M

From: Burneson, Eric
Sent: Wednesday, September 13, 2017 3:11 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; **Ex. 6 DOD (PP)**
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB <Ex. 6 EOP (PP)>; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP) Michael.Dinovi@fda.hhs.gov; Edna_F._Curtin@omb.eop.gov; Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP); Ex. 6 EOP (PP) Ex. 6 EOP (PP); Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity <Ex. 6 EOP (PP)>; Vlad Dorjets <Ex. 6 EOP (PP)>; Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ <Michael_C_Jensen@ceq.eop.gov>; Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>

Cc: Vlad Dorjets <Ex. 6 EOP (PP)>

Subject: EPA Perchlorate Peer Review follow up

Federal Agency Partners:

Thank you again for your input on the peer review charge for the materials to inform the Safe Drinking Water Act Decision Making on Perchlorate. I am writing to inform you that the following Federal Register announcements are scheduled for publication on Friday, September 15 (and will be available on line for public inspection tomorrow, Sept 14)

1. Federal Register.
   Title: Request for Public Comments to be sent to Versar, Inc., on an Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions
   FRL #: 9967-70-OW
   Docket #: EPA-HQ-OW-2016-0439

2. Federal Register.
   Title: Request for Public Comments to be sent to EPA on Peer Review Materials to Inform the Safe Drinking Water Act Decision Making on Perchlorate
   FRL #: 9967-69-OW
   Docket #: EPA-HQ-OW-2016-0438

As we stated in our previous discussions, EPA is committed to working with you to assure we have a robust peer review and scientifically sound analysis to inform decision making. We will be scheduling a teleconference during the week of October 2, 2017, to answer any questions you have about the charge and to discuss your preliminary feedback on the charge. We are asking for your feedback on the revised charge questions via email by October 6, 2017.

As we discussed, in order for your comments on the draft report to be considered by the peer reviewers, they will need to be submitted to the docket through the processes identified in the second Federal Register notice above (comment due date will be October 30, 2017). However we will also be open to any input that you wish to provide directly to us via email and can schedule a second teleconference to discuss questions and preliminary comments during the week of October 23 if there is interest.

Thanks again for your continued involvement in this important scientific analysis.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

Message

From: Hafez, Ahmed [Hafez.Ahmed@epa.gov]
Sent: 9/13/2017 7:14:39 PM
To: Hernandez-Quinones, Samuel [Hernandez.Samuel@epa.gov]
Subject: FW: EPA Perchlorate Peer Review follow up

FYI

Ahmed M. Hafez, Ph.D.
OW/OGWDW/SRMD/TAB | Office: WJC East 2227Q
hafez.ahmed@epa.gov | phone: 202.564.1944

"It is better to do things that you cannot explain, than to explain things that you cannot do."
--Nassim Taleb

From: Burneson, Eric
Sent: Wednesday, September 13, 2017 3:11 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB < Ex. 6 EOP (PP) >; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP) Michael.Dinovi@fda.hhs.gov; Ex. 6 EOP (PP) ; Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity < Ex. 6 EOP (PP) ; Vlad Dorjets Ex. 6 EOP (PP) ; Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ < Ex. 6 EOP (PP) >; Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>
Cc: Vlad Dorjets Ex. 6 EOP (PP) >
Subject: EPA Perchlorate Peer Review follow up

Federal Agency Partners:
Thank you again for your input on the peer review charge for the materials to inform the Safe Drinking Water Act Decision Making on Perchlorate. I am writing to inform you that the following Federal Register announcements are scheduled for publication on Friday, September 15 (and will be available on line for public inspection tomorrow, Sept 14)

1. Federal Register.
   Title: Request for Public Comments to be sent to Versar, Inc., on an Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions

FRL #: 9967-70-OW
Docket #: EPA-HQ-OW-2016-0439

2. Federal Register.
   Title: Request for Public Comments to be sent to EPA on Peer Review Materials to Inform the Safe Drinking Water Act Decision Making on Perchlorate
   FRL #: 9967-69-OW
   Docket #: EPA-HQ-OW-2016-0438

As we stated in our previous discussions, EPA is committed to working with you to assure we have a robust peer review and scientifically sound analysis to inform decision making. We will be scheduling a teleconference during the week of October 2, 2017, to answer any questions you have about the charge and to discuss your preliminary feedback on the charge. We are asking for your feedback on the revised charge questions via email by October 6, 2017.

As we discussed, in order for your comments on the draft report to be considered by the peer reviewers, they will need to be submitted to the docket through the processes identified in the second Federal Register notice above (comment due date will be October 30, 2017). However we will also be open to any input that you wish to provide directly to us via email and can schedule a second teleconference to discuss questions and preliminary comments during the week of October 23 if there is interest.

Thanks again for your continued involvement in this important scientific analysis.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

Message

From: Miller, Gregory [Miller.Gregory@epa.gov]
Sent: 11/27/2017 11:41:45 AM
To: Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Hernandez-Quinones, Samuel [Hernandez.Samuel@epa.gov]
Subject: RE: RELEASE: Perchlorate Peer Review Update

This should be sent to the EPA ADP workgroup too.

Greg

From: Hafez, Ahmed
Sent: Wednesday, November 22, 2017 10:03 AM
To: Hernandez-Quinones, Samuel <Hernandez.Samuel@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>
Subject: FW: RELEASE: Perchlorate Peer Review Update

FYI

Ahmed M. Hafez, Ph.D.
OW/OGWDW/SRMD/TAB | Office: WJC East 2227Q
hafez.ahmed@epa.gov | phone: 202.564.1944

_____
"The person you are the most afraid to contradict is yourself."
--N. N. Taleb

From: Rodgers-Jenkins, Crystal
Sent: Wednesday, November 22, 2017 9:36 AM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB <Ex. 6 EOP (PP)>; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP); Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP) Michael.Dinovi@fda.hhs.gov; Ex. 6 EOP (PP); Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity <Ex. 6 EOP (PP)>; Dorjets, Vlad EOP/OMB <Ex. 6 EOP (PP)>; Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ <Ex. 6 EOP (PP)>; Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>; Burneson, Eric <Burneson.Eric@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Wadlington, Christina <Wadlington.Christina@epa.gov>
Cc: Dorjets, Vlad EOP/OMB <Ex. 6 EOP (PP)>
Subject: RELEASE: Perchlorate Peer Review Update

Federal Agency Partners,

Today, EPA is releasing a pre-publication notice regarding the second perchlorate public peer review meeting and the final list of expert peer review panelists. The purpose of the meeting will be to Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) The meeting will be held on January 29 and 30, 2018 at the Crystal City Marriott at Reagan National Airport, located at 1999 Jefferson Davis Highway, Arlington, VA 22202. To find a copy of the notice please visit: https://www.epa.gov/dwstandardsregulations/perchlorate-drinking-water

Please feel free to forward this information externally after 12pm today.

Once again, thanks for your continued involvement in this important scientific analysis.

Crystal Rodgers-Jenkins
Acting Director of Standards and Risk Management Division

[Sent on behalf of...]
Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202-564-5250

Message

From: Hernandez-Quinones, Samuel [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4C46D56B82F143DF82F81D322BD109D7-HERNANDEZ-QUINONES, SAMUEL]

Sent: 4/5/2018 1:05:21 PM

BCC: Bahadori, Tina [Bahadori.Tina@epa.gov]; Behl, Betsy [Behl.Betsy@epa.gov]; EBernstein@cl2.com; tom.d.blackman@lmco.com; kevin.bromberg@sba.gov; Lauren_Brown@abtassoc.com; Burneson, Eric [Burneson.Eric@epa.gov]; Bussard, David [Bussard.David@epa.gov]; charnley@healthriskstrategies.com; Christ, Lisa [Christ.Lisa@epa.gov]; lcorey@intertox.com; DDodge@gradientcorp.com; El Burai Felix, Alia; Jeffrey.Fisher@fda.hhs.gov; Flowers, Lynn [Flowers.Lynn@epa.gov]; rgentry@ramboll.com; Georges, Jessica [Georges.Jessica@epa.gov]; jeff.gibson@ampac.us; mark_gibson@americanchemistry.com; jgledhill@policynavigation.com; scott.grare@ingredion.com; Grevatt, Peter [Grevatt.Peter@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; ehd@evelynhamilton.com; schlea@amwa.net; mhegstad@iwpnews.com; Helm, Erik [Helm.Erik@epa.gov]; Hernandez-Quinones, Samuel [Hernandez.Samuel@epa.gov]; Huff, Lisa [Huff.Lisa@epa.gov]; Jones, Samantha [Jones.Samantha@epa.gov]; Kapraun, Dustin [Kapraun.Dustin@epa.gov]; kurt_kesteloot@nps.gov; Elaine.Khan@oehha.ca.gov; Khera, Rajiv [Khera.Rajiv@epa.gov]; Ex. 6 EOP (PP) Klasen, Matthew [Klasen.Matthew@epa.gov]; April.kluever@fda.hhs.gov; Ex. 6 Personal Privacy (PP); Lavoie, Emma [Lavoie.Emma@epa.gov]; TLEWANDOWSKI@gradientcorp.com; Lopez-Carbo, Maria [Lopez-Carbo.Maria@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov] Ex. 6 DOD (PP) Miller, Gregory [Miller.Gregory@epa.gov]; Moore, Alexa [moore.alexa@epa.gov]; kmorley@awwa.org; mary.p.morningstar@lmco.com; Morozov, Viktor [Morozov.Viktor@epa.gov]; tneltner@edf.org; dosterhoudt@asdwa.org; denise@calmutuals.org; rcpleus@intertox.com; Ex. 6 DOD (PP) Lawrence_Reichle@abtassoc.com; kent.richman@ampac.us; aroberson@asdwa.org; jerollins@policynavigation.com; jsass@nrdc.org; Schlosser, Paul [Schlosser.Paul@epa.gov]; Shao, Nicole [Shao.Nicole@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]; Townsend, Clifton [Townsend.Clifton@epa.gov]; Ex. 6 DOD (PP) Supadhayay@mwdh2o.com; Linda.wilson@ag.ny.gov; NYeager@awwa.org

Subject: Peer Review Final Report - Perchlorate

Good morning,

Thank you again for attending the Peer Review Meeting for EPA's "Draft Report: Proposed Approaches to Inform the Derivation of a Maximum Contaminant Level Goal for Perchlorate in Drinking Water", which was held on January 29 and 30, 2018.

I am pleased to announce that the Final Peer Review Report is publicly available in the Perchlorate docket at https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0012 .

EPA will consider the recommendations and observations from the panelists and public comment as we continue working on finalizing the MCLG Approaches Report. Please let me know if you have any questions regarding the Perchlorate Peer Review effort.

Thank You
Sam
==========

Samuel Hernández Quiñones, P.E.
Environmental Engineer
Office of Water
Environmental Protection Agency
1200 Pennsylvania Ave. NW
Washington, DC 20460
202-564-1735

"USEPA Protecting Human Health and the Environment"

Appointment

From: Hernandez-Quinones, Samuel [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4C46D56B82F143DF82F81D322BD109D7-HERNANDEZ-QUINONES, SAMUEL]
Sent: 10/2/2017 7:21:57 PM
To: Hafez, Ahmed [Hafez.Ahmed@epa.gov]

Subject: FW: EPA Perchlorate Peer Review Charge follow up
Attachments: Redline Compare Document - Draft Charge Questions Perchlorate 9-15-17.docx
Location: Teleconference # Ex. 6 Personal Privacy (PP) code Ex. 6 Personal Privacy (PP) or EPA WJC East Room 2123

Start: 10/2/2017 7:00:00 PM
End: 10/2/2017 8:00:00 PM
Show Time As: Tentative

-----Original Appointment-----
From: Burneson, Eric
Sent: Tuesday, September 26, 2017 8:49 AM
To: Burneson, Eric; Hernandez-Quinones, Samuel; Muellerleile, Caryn; Grevatt, Peter; Mclain, Jennifer; Flowers, Lynn; Bussard, David; Johnson, Ann; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP); Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP); Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP); Michael.Dinovi@fda.hhs.gov; Ex. 6 EOP (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP); Ex. 6 EOP (PP); Ex. 6 DOD (PP) Ex. 6 EOP (PP); Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity; Vlad Dorjets (Ex. 6 EOP (PP)); Kabadi, Shruti; Nurse, Leanne; Chin, Teung; Behl, Betsy; Strong, Jamie; Miller, Gregory; Hafez, Ahmed; Christ, Lisa; Kunickis, Sheryl - OSEC; Jensen, Michael C. EOP/CEQ; Corrales, Mark; Domesle, Alexander - ARS; DCRoomEast2123/DC-ICC-OW-OGWDW
Subject: FW: EPA Perchlorate Peer Review Charge follow up
When: Monday, October 02, 2017 3:00 PM-4:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Teleconference # Ex. 6 Personal Privacy (PP) code Ex. 6 Personal Privacy (PP) or EPA WJC East Room 2123

FYI
-----Original Appointment-----
From: Burneson, Eric
Sent: Friday, September 22, 2017 9:05 AM
To: Burneson, Eric; Muellerleile, Caryn; Grevatt, Peter; Mclain, Jennifer; Flowers, Lynn; Bussard, David; Johnson, Ann; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP); Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP); Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP) Michael.Dinovi@fda.hhs.gov; Ex. 6 EOP (PP); Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick; Eileen.Abt@fda.hhs.gov;

April.Kluever@fda.hhs.gov; Jeff Fisher; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP); Ex. 6 EOP (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP); Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity; Vlad Dorjets Ex. 6 EOP (PP); Kabadi, Shruti; Nurse, Leanne; Chin, Teung; Behl, Betsy; Strong, Jamie; Miller, Gregory; Hafez, Ahmed; Christ, Lisa; Kunickis, Sheryl - OSEC; Jensen, Michael C. EOP/CEQ; Corrales, Mark; Domesle, Alexander - ARS; DCRoomEast2123/DC-ICC-OW-OGWDW

Subject: EPA Perchlorate Peer Review Charge follow up

When: Monday, October 02, 2017 3:00 PM-4:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: Teleconference # Ex. 6 Personal Privacy (PP) code Ex. 6 Personal Privacy (PP) or EPA WJC East Room 2123

This call is to discuss Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) Links to the Federal Register Notices and support documents are below. We are asking for Federal partner input on Ex. 5 Deliberative Process (DP) For your convenience we have also attached a redline strikeout document that shows the changes made from the version that was distributed to Federal Partners on August 11, 2017 to the version that is currently out for public comment.

Docket #: EPA-HQ-OW-2016-0439

Notice:
Request for Public Comments to be sent to Versar, Inc., on an Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0007

Support Documents:

- Biosketches - Interim Reviewers for the Perchlorate Peer-Review - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0008
- Draft Charge Questions to External Reviewers on the MCLG Approach Report - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0009

Docket #: EPA-HQ-OW-2016-0438

Notice:
Request for Public Comments to be sent to EPA on Peer Review Materials to Inform the Safe Drinking Water Act Decision Making on Perchlorate - https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0017

Support Documents:

- Draft Report: (Volume I - Main Report) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0019
- Draft Report: (Volume II - Appendix A) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0020
- Draft Report: (Volume III - Appendices B-G) https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0021
- Revised Perchlorate BBDR Model - Code Information https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0438-0018

Message

From: Huff, Lisa [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=9B92A21924BE488994A5C7BDF23F79FE-LHUFF02]
Sent: 7/18/2017 1:36:55 PM
To: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]
Subject: RE: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)

Thanks Caryn!

Lisa Foersom Huff

Associate Branch Chief
Targeting and Analysis Branch
Standards and Risk Management Division
Office of Groundwater and Drinking Water
U.S. EPA
EPA East Bldg. Rm. 2357 H
202-566-0787

From: Muellerleile, Caryn
Sent: Tuesday, July 18, 2017 8:48 AM
To: Huff, Lisa <Huff.Lisa@epa.gov>
Subject: RE: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)

Hello,

That should not be a problem.

Caryn

From: Huff, Lisa
Sent: Tuesday, July 18, 2017 8:24 AM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>
Subject: RE: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)

Caryn,
Would it be ok if the other team members listened in on the OMB briefing today? If so I will give them the call-in info but I wanted to check with you first.

Thanks,

Lisa Foersom Huff

Associate Branch Chief
Targeting and Analysis Branch
Standards and Risk Management Division
Office of Groundwater and Drinking Water
U.S. EPA
EPA East Bldg. Rm. 2357 H
202-566-0787

-----Original Appointment-----
From: Muellerleile, Caryn
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Margo EOP/OMB; Vlad Dorjets
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Ex. 6 EOP (PP); Barringer, Jody M. EOP/OMB; Abt, Eileen; Morozov, Viktor; Bussard, David; Lavoie, Emma; Moore, Beth; Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Kluever, April; Adamo, Emily (INTERN; Ex. 6 DOD (PP) Miller, Gregory; kevin.bromberg@sba.gov; Wirtz, Mark S; Gavelek, Alexandra; Clark, Steve; Kapraun, Dustin; Wennerberg, Linda S. (HQ-LD020); Lumen, Annie; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Dinovi, Michael J; Seifert, Robert; Suzanne_Fitzpatrick; Evalenko, Sandy
Subject: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)

Draft agenda:

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

EPA's recent model and peer review materials:
https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0438
https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0439

Revised briefing materials to follow.

Appointment

From: James_H_Kim@omb.eop.gov [Ex. 6 EOP (PP)]
Sent: 7/10/2018 7:02:10 PM
To: [Ex. 6 EOP (PP)]; Johnson, Ann [Johnson.Ann@epa.gov]; Nickerson, William [Nickerson.William@epa.gov]; [Ex. 6 DOD (PP)] Wennerberg, Linda S. (HQ-LD020) [linda.s.wennerberg@nasa.gov]; Seifert, Robert [Robert.Seifert@EM.Doe.Gov]; Burneson, Eric [Burneson.Eric@epa.gov]; Grevatt, Peter [Grevatt.Peter@epa.gov]; Waqar, Tayyaba [tayyaba.waqar@sba.gov]; kevin.bromberg@sba.gov; Brenner, Sara A. EOP/OSTP [Ex. 6 EOP (PP)]; Schwab, Margo EOP/OMB [Ex. 6 EOP (PP)]; Laity, Jim A. EOP/OMB [Ex. 6 EOP (PP)]; Szabo, Aaron L. EOP/CEQ [Ex. 6 EOP (PP)]; Barringer, Jody M. EOP/OMB [Ex. 6 EOP (PP)]; Falk Curtin, Edna T. EOP/OMB [Ex. 6 EOP (PP)]; Gamache, Christopher D. EOP/OMB [Ex. 6 EOP (PP)]; Dorjets, Vlad EOP/OMB [Ex. 6 EOP (PP)]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Fine, Leah R. EOP/OMB [Ex. 6 EOP (PP)]

Subject: FW: TWG - Perchlorate
Location: Conference Call

Start: 7/11/2018 6:00:00 PM
End: 7/11/2018 7:00:00 PM
Show Time As: Busy

Appointment

From: Nurse, Leanne [Nurse.Leanne@epa.gov]
Sent: 11/22/2017 3:22:28 PM
To: Nurse, Leanne [Nurse.Leanne@epa.gov]

Subject: RELEASE: Perchlorate Peer Review Update
Attachments: RELEASE: Perchlorate Peer Review Update

Start: 1/29/2018 5:00:00 AM
End: 1/31/2018 5:00:00 AM
Show Time As: Free

From: Rodgers-Jenkins, Crystal
Sent: Wednesday, November 22, 2017 9:36 AM
To: Muellerleile, Caryn; Grevatt, Peter; Mclain, Jennifer; Flowers, Lynn; Bussard, David; Johnson, Ann; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP) Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP) Michael.Dinovi@fda.hhs.gov; Ex. 6 EOP (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP); kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity; Dorjets, Vlad EOP/OMB; Kabadi, Shruti; Nurse, Leanne; Chin, Teung; Behl, Betsy; Strong, Jamie; Miller, Gregory; Hafez, Ahmed; Olson, Daniel; Christ, Lisa; Kunickis, Sheryl - OSEC; Jensen, Michael C. EOP/CEQ; Corrales, Mark; Domesle, Alexander - ARS; Burneson, Eric; Grevatt, Peter; Wadlington, Christina
Cc: Dorjets, Vlad EOP/OMB
Subject: RELEASE: Perchlorate Peer Review Update

Federal Agency Partners,

Today, EPA is releasing a pre-publication notice regarding the second perchlorate public peer review meeting and the final list of expert peer review panelists. The purpose of the meeting will be to review Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) The meeting will be held on January 29 and 30, 2018 at the Crystal City Marriott at Reagan National Airport, located at 1999 Jefferson Davis Highway, Arlington, VA 22202. To find a copy of the notice please visit:

https://www.epa.gov/dwstandardsregulations/perchlorate-drinking-water

Please feel free to forward this information externally after 12pm today.

Once again, thanks for your continued involvement in this important scientific analysis.

Crystal Rodgers-Jenkins

Acting Director of Standards and Risk Management Division

[Sent on behalf of…]

Eric Burneson, P.E.

Director of Standards and Risk Management

Office of Ground Water and Drinking Water

U.S. Environmental Protection Agency

202-564-5250

Message

From: Rodgers-Jenkins, Crystal [Rodgers-Jenkins.Crystal@epa.gov]
Sent: 11/22/2017 2:35:37 PM
To: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]; Grevatt, Peter [Grevatt.Peter@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Bussard, David [Bussard.David@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB Ex. 6 Personal Privacy (PP); O'Conor, Letitia [Letitia.O'Conor@em.doe.gov]; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 Personal Privacy (PP); Michael.Dinovi@fda.hhs.gov; Ex. 6 Personal Privacy (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick [Suzanne.Fitzpatrick@fda.hhs.gov]; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher [Jeffrey.Fisher@fda.hhs.gov]; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) kevin.bromberg@sba.gov; gunda.reddy.civ@mail.mil; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity Ex. 6 Personal Privacy (PP); Dorjets, Vlad EOP/OMB Ex. 6 Personal Privacy (PP); Kabadi, Shruti [Shruti.Kabadi@fda.hhs.gov]; Nurse, Leanne [Nurse.Leanne@epa.gov]; Chin, Teung [Teung.Chin@ARS.USDA.GOV]; Behl, Betsy [Behl.Betsy@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]; Miller, Gregory [Miller.Gregory@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Kunickis, Sheryl - OSEC [Sheryl.Kunickis@osec.usda.gov]; Jensen, Michael C. EOP/CEQ Ex. 6 Personal Privacy (PP); Corrales, Mark [Corrales.Mark@epa.gov]; Domesle, Alexander - ARS [Alexander.Domesle@ARS.USDA.GOV]; Burneson, Eric [Burneson.Eric@epa.gov]; Grevatt, Peter [Grevatt.Peter@epa.gov]; Wadlington, Christina [Wadlington.Christina@epa.gov]
CC: Dorjets, Vlad EOP/OMB Ex. 6 Personal Privacy (PP)
Subject: RELEASE: Perchlorate Peer Review Update

Federal Agency Partners,

Today, EPA is releasing a pre-publication notice regarding the second perchlorate public peer review meeting and the final list of expert peer review panelists. The purpose of the meeting will be to Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) The meeting will be held on January 29 and 30, 2018 at the Crystal City Marriott at Reagan National Airport, located at 1999 Jefferson Davis Highway, Arlington, VA 22202. To find a copy of the notice please visit: https://www.epa.gov/dwstandardsregulations/perchlorate-drinking-water

Please feel free to forward this information externally after 12pm today.

Once again, thanks for your continued involvement in this important scientific analysis.

Crystal Rodgers-Jenkins
Acting Director of Standards and Risk Management Division

[Sent on behalf of...]
Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202-564-5250

Message

From: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]
Sent: 9/7/2017 1:48:38 PM
To: Johnson, Ann [Johnson.Ann@epa.gov]
CC: Nurse, Leanne [Nurse.Leanne@epa.gov]
Subject: FW: EPA Perchlorate Peer Review follow up

The only tel#s I have is OIRA & SBA – Ex. 5 Deliberative Process (DP) What do you think?

From: Christ, Lisa
Sent: Thursday, September 07, 2017 9:47 AM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>
Cc: Nurse, Leanne <Nurse.Leanne@epa.gov>
Subject: RE: EPA Perchlorate Peer Review follow up

Hello Ladies,
We hope to Ex. 5 Deliberative Process (DP) I'd like to give a heads up phone call to our federal partners. Do you have phone numbers for any of the participants?
Thanks in advance,
Lisa

~~~~~~

Lisa Christ, Chief
Targeting and Analysis Branch
Office of Ground Water and Drinking Water
USEPA
1200 Pennsylvania Ave NW
Washington, DC 20460-0001
phone: 202.564.8354
fax: 202.564-3760
Mail Code: 4607M

From: Muellerleile, Caryn
Sent: Monday, August 14, 2017 5:38 PM
To: Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB < Ex. 6 Personal Privacy (PP) >; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 Personal Privacy (PP) ; Michael.Dinovi@fda.hhs.gov; Ex. 6 Personal Privacy (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity Ex. 6 Personal Privacy (PP) ; Vlad Dorjets Ex. 6 Personal Privacy (PP) ; Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>;
~~~~~~

Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ < Ex. 6 Personal Privacy (PP) ; Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>; Vlad Dorjets (Ex. 6 Personal Privacy (PP))
< Ex. 6 Personal Privacy (PP) >
Subject: EPA Perchlorate Peer Review follow up

Inter-Agency Partners:
Thank you for your review and comment on the draft charge for the next perchlorate peer review. We believe that the input we received from you has helped us to communicate more clearly about Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

Attached is a revised draft charge that responds to the concerns identified in our discussion last Wednesday. In preparing the attached revisions, we tried to better organize the issues and break down complex charge questions into more direct questions. We ask that you review the attached draft charge and provide us with any comments or suggestions by Friday, August 18. Please send comments on the draft charge to myself and Eric Burneson. Please also copy Vlad Dorjets on your comments as well.

After we receive your input our next steps will be as follows:

1.
2.
3.
4.
5.
6.
7.
8.

Ex. 5 Deliberative Process (DP)

Thank you for your continued input into this important peer review process

Caryn Muellerleile
Regulatory Management Division
Office of Policy
US Environmental Protection Agency
1200 Pennsylvania Ave NW (1803A)
Washington, DC 20460
(202) 564-2855
muellerleile.caryn@epa.gov

Message

From: Johnson, Ann [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BF046C29B1604A0E9F712B671C4F3CE5-JOHNSON, ANN]
Sent: 8/22/2017 6:38:17 PM
To: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]
Subject: Re: EPA Perchlorate Peer Review follow up

Thanks.
Eric has been looping me in on the majority of this and I've been involved with responding to comments and developing the charge, but it's good to have you send them as well in case one sllips by.

From: Muellerleile, Caryn
Sent: Tuesday, August 22, 2017 1:19:18 PM
To: Johnson, Ann
Subject: FW: EPA Perchlorate Peer Review follow up

From: Lumen, Annie [mailto:Annie.Lumen@fda.hhs.gov]
Sent: Thursday, August 17, 2017 6:02 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>
Cc: Vlad Dorjets [Ex. 6 EOP (PP)]; Beland, Frederick <Frederick.Beland@fda.hhs.gov>
Subject: RE: EPA Perchlorate Peer Review follow up

Hello Caryn, Eric, and Vlad,

Thanks for the note and for the revised copy. Please find attached my thoughts on this version of the document. Feel free to take and ignore as you see fit.

Should you have any questions for clarification please feel free to reach out.

Thanks for the opportunity to review.
Annie

Annie Lumen, Ph.D.
Division of Biochemical Toxicology
National Center for Toxicological Research
U.S. Food and Drug Administration
3900 NCTR Rd. HFT-110
Jefferson, AR 72079
Phone: 870-543-7926
Email: annie.lumen@fda.hhs.gov

From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, August 14, 2017 4:38 PM
To: Grevatt, Peter; Mclain, Jennifer; Burneson, Eric; Flowers, Lynn; Bussard, David; Johnson, Ann; [Ex. 6 DOD (PP)] Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; [Ex. 6 DOD (PP)]

Ex. 6 EOP (PP) Gareth.Buckland@em.doe.gov; Ex. 6 EOP (PP)
Sarah.Jensen@Hq.Doe.Gov; Ex. 6 EOP (PP) Dinovi, Michael J; Ex. 6 EOP (PP) Lumen, Annie; Fitzpatrick, Suzanne; Abt, Eileen; Kluever, April; Fisher, Jeffrey; Steve.Clark@hq.doe.gov;
Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP)
kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP)
Ex. 6 EOP (PP) Ex. 6 DOD (PP)
Ex. 6 EOP (PP) Ex. 6 DOD (PP) Wirtz, Mark S; Gavelek, Alexandra;
Gareth.Buckland@NNSA.DOE.Gov; James A. Laity; Vlad Dorjets Ex. 6 EOP (PP) Kabadi, Shruti; Nurse, Leanne; Chin, Teung; Behl, Betsy; Strong, Jamie; Miller, Gregory; Hafez, Ahmed; Olson, Daniel; Christ, Lisa; Kunickis, Sheryl - OSEC; Jensen, Michael C. EOP/CEQ; Corrales, Mark; Domesle, Alexander - ARS
Cc: Burneson, Eric; Vlad Dorjets Ex. 6 EOP (PP)
Subject: EPA Perchlorate Peer Review follow up

Inter-Agency Partners:
Thank you for your review and comment on the draft charge for the next perchlorate peer review. We believe that the input we received from you has helped us to communicate more clearly about Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

Attached is a revised draft charge that responds to the concerns identified in our discussion last Wednesday. In preparing the attached revisions, we tried to better organize the issues and break down complex charge questions into more direct questions. We ask that you review the attached draft charge and provide us with any comments or suggestions by Friday, August 18. Please send comments on the draft charge to myself and Eric Burneson. Please also copy Vlad Dorjets on your comments as well.

After we receive your input our next steps will be as follows:

1.
2.
3.
4. Ex. 5 Deliberative Process (DP)
5.
6.
7.
8.

Thank you for your continued input into this important peer review process

Caryn Muellerleile
Regulatory Management Division
Office of Policy
US Environmental Protection Agency
1200 Pennsylvania Ave NW (1803A)
Washington, DC 20460

(202) 564-2855
muellerleile.caryn@epa.gov

Message

From: Johnson, Ann [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BF046C29B1604A0E9F712B671C4F3CE5-JOHNSON, ANN]
Sent: 8/3/2017 5:37:05 PM
To: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]
Subject: RE: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

Thanks!

From: Muellerleile, Caryn
Sent: Thursday, August 3, 2017 1:36 PM
To: Johnson, Ann <Johnson.Ann@epa.gov>
Subject: FW: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

---

From: Bromberg, Kevin L. [mailto:kevin.bromberg@sba.gov]
Sent: Thursday, August 03, 2017 1:09 PM
To: Ex. 6 EOP (PP) Ex. 6 EOP (PP); Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Bussard, David <Bussard.David@epa.gov>
Cc: Ex. 6 DOD (PP) Moore, Beth (Beth.Moore@em.doe.gov) <Beth.Moore@em.doe.gov>; Dorjets, Vlad (Ex. 6 EOP (PP) <Ex. 6 EOP (PP); Wennerberg, Linda S. (HQ-LA000) (linda.s.wennerberg@nasa.gov) <linda.s.wennerberg@nasa.gov>
Subject: EPA Perchlorate - OMB comments 07-27-17_SBA Questions Added 080217 v2.docx

This is my current list of questions and comments – appended to 7/27 OMB comments. Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)

We will add/modify, based on Ex. 5 Deliberative Process (DP) I'm providing this also to EPA – so some of these questions/comments can be referenced.

I expect that a much better conversation would occur after Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) I can't imagine Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) See associated questions in our comments attached.

Message

From: Johnson, Ann [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BF046C29B1604A0E9F712B671C4F3CE5-JOHNSON, ANN]
Sent: 6/7/2018 4:11:56 PM
To: Nickerson, William (Nickerson.William@epa.gov) [Nickerson.William@epa.gov]
Subject: FW: EPA Perchlorate Peer Review Report

This is the email I was referring to regarding the March peer review report (Versar). I didn't hit send.

From: Burneson, Eric
Sent: Thursday, April 5, 2018 10:01 AM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) 'Robert.Seifert@EM.Doe.Gov' <Robert.Seifert@EM.Doe.Gov>; 'August, Lisa L. EOP/OMB' < Ex. 6 Personal Privacy (PP) >; O'Conor, Letitia <Letitia.O'Conor@em.doe.gov>; 'Emily.Adamo@em.doe.gov' <Emily.Adamo@em.doe.gov>; 'linda.s.wennerberg@nasa.gov' <linda.s.wennerberg@nasa.gov>; 'tayyaba.waqar@sba.gov' <tayyaba.waqar@sba.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP); 'Gareth.Buckland@em.doe.gov' <Gareth.Buckland@em.doe.gov>; Ex. 6 Personal Privacy (PP) < Ex. 6 Personal Privacy (PP) >; 'Sarah.Jensen@Hq.Doe.Gov' <Sarah.Jensen@Hq.Doe.Gov>; Ex. 6 Personal Privacy (PP); 'Michael.Dinovi@fda.hhs.gov' <Michael.Dinovi@fda.hhs.gov>; Ex. 6 Personal Privacy (PP) 'Annie.Lumen@fda.hhs.gov' <Annie.Lumen@fda.hhs.gov>; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; 'Eileen.Abt@fda.hhs.gov' <Eileen.Abt@fda.hhs.gov>; 'April.Kluever@fda.hhs.gov' <April.Kluever@fda.hhs.gov>; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; 'Steve.Clark@hq.doe.gov' <Steve.Clark@hq.doe.gov>; 'Beth.Moore@em.doe.gov' <Beth.Moore@em.doe.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP)

Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP) 'Mark.Wirtz@fda.hhs.gov' <Mark.Wirtz@fda.hhs.gov>; 'Alexandra.Gavelek@fda.hhs.gov' <Alexandra.Gavelek@fda.hhs.gov>; 'Gareth.Buckland@NNSA.DOE.Gov' <Gareth.Buckland@NNSA.DOE.Gov>; 'James A. Laity' Ex. 6 Personal Privacy (PP) 'Vlad Dorjets Ex. 6 Personal Privacy (PP) 'Kabadi, Shruti' <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; 'Chin, Teung' <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; 'Kunickis, Sheryl - OSEC' <Sheryl.Kunickis@osec.usda.gov>; 'Jensen, Michael C. EOP/CEQ' < Ex. 6 Personal Privacy (PP) >; Corrales, Mark <Corrales.Mark@epa.gov>; 'Domesle, Alexander - ARS' <Alexander.Domesle@ARS.USDA.GOV>; DCRoomEast2123/DC-ICC-OW-OGWDW <DCRoomEast2123@epa.gov>; Ex. 6 DOD (PP) 'Robert.Seifert@EM.Doe.Gov' <Robert.Seifert@EM.Doe.Gov>; 'August, Lisa L. EOP/OMB' < Ex. 6 Personal Privacy (PP) >; O'Conor, Letitia <Letitia.O'Conor@em.doe.gov>; 'Emily.Adamo@em.doe.gov' <Emily.Adamo@em.doe.gov>; 'linda.s.wennerberg@nasa.gov' <linda.s.wennerberg@nasa.gov>; 'tayyaba.waqar@sba.gov' <tayyaba.waqar@sba.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP)

'Gareth.Buckland@em.doe.gov' <Gareth.Buckland@em.doe.gov>; Ex. 6 Personal Privacy (PP)
< Ex. 6 Personal Privacy (PP) 'Sarah.Jensen@Hq.Doe.Gov' <Sarah.Jensen@Hq.Doe.Gov>;
Ex. 6 Personal Privacy (PP) >; 'Michael.Dinovi@fda.hhs.gov'
<Michael.Dinovi@fda.hhs.gov>; Ex. 6 Personal Privacy (PP)
'Annie.Lumen@fda.hhs.gov' <Annie.Lumen@fda.hhs.gov>; 'Eileen.Abt@fda.hhs.gov' <Eileen.Abt@fda.hhs.gov>;
'April.Kluever@fda.hhs.gov' <April.Kluever@fda.hhs.gov>; 'Steve.Clark@hq.doe.gov' <Steve.Clark@hq.doe.gov>;
'Beth.Moore@em.doe.gov' <Beth.Moore@em.doe.gov>; Ex. 6 DOD (PP)
Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP)
< Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP)
' Ex. 6 Personal Privacy (PP)
< Ex. 6 Personal Privacy (PP)
Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP)
Ex. 6 DOD (PP) 'Mark.Wirtz@fda.hhs.gov' <Mark.Wirtz@fda.hhs.gov>;
'Alexandra.Gavelek@fda.hhs.gov' <Alexandra.Gavelek@fda.hhs.gov>; 'Gareth.Buckland@NNSA.DOE.Gov'
<Gareth.Buckland@NNSA.DOE.Gov>; 'James A. Laity' < Ex. 6 Personal Privacy (PP) >; 'Vlad Dorjets
(Ex. 6 Personal Privacy (PP)); 'Kabadi, Shruti' <Shruti.Kabadi@fda.hhs.gov>; 'Chin,
Teung' <Teung.Chin@ARS.USDA.GOV>; 'Kunickis, Sheryl - OSEC' <Sheryl.Kunickis@osec.usda.gov>; 'Jensen, Michael C.
EOP/CEQ' < Ex. 6 Personal Privacy (PP) >; 'Domesle, Alexander - ARS' <Alexander.Domesle@ARS.USDA.GOV>;
Ex. 6 DOD (PP) 'Robert.Seifert@EM.Doe.Gov'
<Robert.Seifert@EM.Doe.Gov>; 'August, Lisa L. EOP/OMB' < Ex. 6 Personal Privacy (PP) >; O'Conor, Letitia
<Letitia.O'Conor@em.doe.gov>; 'Emily.Adamo@em.doe.gov' <Emily.Adamo@em.doe.gov>;
'linda.s.wennerberg@nasa.gov' <linda.s.wennerberg@nasa.gov>; 'tayyaba.waqar@sba.gov' <tayyaba.waqar@sba.gov>;
Ex. 6 DOD (PP)
Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) < Ex. 6 Personal Privacy (PP)
'Gareth.Buckland@em.doe.gov' <Gareth.Buckland@em.doe.gov>; Ex. 6 Personal Privacy (PP)
< Ex. 6 Personal Privacy (PP) >; 'Sarah.Jensen@Hq.Doe.Gov' <Sarah.Jensen@Hq.Doe.Gov>;
Ex. 6 Personal Privacy (PP) 'Michael.Dinovi@fda.hhs.gov'
<Michael.Dinovi@fda.hhs.gov>; Ex. 6 Personal Privacy (PP)
'Annie.Lumen@fda.hhs.gov' <Annie.Lumen@fda.hhs.gov>; 'Eileen.Abt@fda.hhs.gov' <Eileen.Abt@fda.hhs.gov>;
'April.Kluever@fda.hhs.gov' <April.Kluever@fda.hhs.gov>; 'Steve.Clark@hq.doe.gov' <Steve.Clark@hq.doe.gov>;
'Beth.Moore@em.doe.gov' <Beth.Moore@em.doe.gov>; Ex. 6 DOD (PP)
Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP)
< Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP)
Ex. 6 Personal Privacy (PP)
Ex. 6 DOD (PP) Ex. 5 Deliberative Process (DP) ;
Ex. 6 DOD (PP) 'Mark.Wirtz@fda.hhs.gov' <Mark.Wirtz@fda.hhs.gov>;
'Alexandra.Gavelek@fda.hhs.gov' <Alexandra.Gavelek@fda.hhs.gov>; 'Gareth.Buckland@NNSA.DOE.Gov'
<Gareth.Buckland@NNSA.DOE.Gov>; 'James A. Laity' < Ex. 6 Personal Privacy (PP) >; 'Vlad Dorjets
Ex. 6 Personal Privacy (PP)); 'Kabadi, Shruti' <Shruti.Kabadi@fda.hhs.gov>; 'Chin,
Teung' <Teung.Chin@ARS.USDA.GOV>; 'Kunickis, Sheryl - OSEC' <Sheryl.Kunickis@osec.usda.gov>; 'Jensen, Michael C.
EOP/CEQ' < Ex. 6 Personal Privacy (PP) >; 'Domesle, Alexander - ARS' <Alexander.Domesle@ARS.USDA.GOV>
Cc: Hernandez-Quinones, Samuel <Hernandez.Samuel@epa.gov>
Subject: EPA Perchlorate Peer Review Report

Federal Partners:
As you are aware, the external Peer Review for EPA's "Draft Report: Proposed Approaches to Inform the Derivation of a Maximum Contaminant Level Goal for Perchlorate in Drinking Water", took place on January 29 and 30, 2018.
I am writing to inform you that the Final Peer Review Report is publicly available in the Perchlorate docket at https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0012 .

EPA will consider the recommendations and observations from the panelists and public comment as we continue our regulatory decision making in accordance with the Safe Drinking Water Act. As we have discussed previously, any

perchlorate regulatory actions and supporting analysis will undergo formal Inter-Agency review. Thank you for your continued interest and input on this important issue.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

Message

From: Johnson, Ann [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BF046C29B1604A0E9F712B671C4F3CE5-JOHNSON, ANN]
Sent: 4/5/2018 2:02:45 PM
To: Curry, Bridgid (Curry.Bridgid@epa.gov) [Curry.Bridgid@epa.gov]; Corrales, Mark (Corrales.Mark@epa.gov) [Corrales.Mark@epa.gov]; Nurse, Leanne [Nurse.Leanne@epa.gov]
CC: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]
Subject: FW: EPA Perchlorate Peer Review Report

(Caryn is cc'd)

From: Burneson, Eric
Sent: Thursday, April 5, 2018 10:01 AM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) 'Robert.Seifert@EM.Doe.Gov' <Robert.Seifert@EM.Doe.Gov>; 'August, Lisa L. EOP/OMB' < Ex. 6 EOP (PP) ; O'Conor, Letitia <Letitia.O'Conor@em.doe.gov>; 'Emily.Adamo@em.doe.gov' <Emily.Adamo@em.doe.gov>; 'linda.s.wennerberg@nasa.gov' <linda.s.wennerberg@nasa.gov>; 'tayyaba.waqar@sba.gov' <tayyaba.waqar@sba.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) ' Ex. 6 EOP (PP) 'Gareth.Buckland@em.doe.gov' <Gareth.Buckland@em.doe.gov>; Ex. 6 EOP (PP) < Ex. 6 EOP (PP) ; 'Sarah.Jensen@Hq.Doe.Gov' <Sarah.Jensen@Hq.Doe.Gov>; Ex. 6 EOP (PP) 'Michael.Dinovi@fda.hhs.gov' <Michael.Dinovi@fda.hhs.gov>; Ex. 6 EOP (PP) ; 'Annie.Lumen@fda.hhs.gov' <Annie.Lumen@fda.hhs.gov>; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; 'Eileen.Abt@fda.hhs.gov' <Eileen.Abt@fda.hhs.gov>; 'April.Kluever@fda.hhs.gov' <April.Kluever@fda.hhs.gov>; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; 'Steve.Clark@hq.doe.gov' <Steve.Clark@hq.doe.gov>; 'Beth.Moore@em.doe.gov' <Beth.Moore@em.doe.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) ; kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) Ex. 6 EOP (PP) Ex. 6 DOD (PP) 'Mark.Wirtz@fda.hhs.gov' <Mark.Wirtz@fda.hhs.gov>; 'Alexandra.Gavelek@fda.hhs.gov' <Alexandra.Gavelek@fda.hhs.gov>; 'Gareth.Buckland@NNSA.DOE.Gov' <Gareth.Buckland@NNSA.DOE.Gov>; 'James A. Laity' Ex. 6 EOP (PP) ; 'Vlad Dorjets Ex. 6 EOP (PP) ; 'Kabadi, Shruti' <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; 'Chin, Teung' <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; 'Kunickis, Sheryl - OSEC' <Sheryl.Kunickis@osec.usda.gov>; 'Jensen, Michael C. EOP/CEQ' Ex. 6 EOP (PP) ; Corrales, Mark <Corrales.Mark@epa.gov>; 'Domesle, Alexander - ARS' <Alexander.Domesle@ARS.USDA.GOV>; DCRoomEast2123/DC-ICC-OW-OGWDW <DCRoomEast2123@epa.gov>; Ex. 6 DOD (PP) 'Robert.Seifert@EM.Doe.Gov' <Robert.Seifert@EM.Doe.Gov>; 'August, Lisa L. EOP/OMB' < Ex. 6 EOP (PP) ; O'Conor, Letitia <Letitia.O'Conor@em.doe.gov>; 'Emily.Adamo@em.doe.gov' <Emily.Adamo@em.doe.gov>; 'linda.s.wennerberg@nasa.gov' <linda.s.wennerberg@nasa.gov>; 'tayyaba.waqar@sba.gov' <tayyaba.waqar@sba.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 EOP (PP) 'Gareth.Buckland@em.doe.gov' <Gareth.Buckland@em.doe.gov>; ' Ex. 6 EOP (PP)

Ex. 6 EOP (PP); 'Sarah.Jensen@Hq.Doe.Gov' <Sarah.Jensen@Hq.Doe.Gov>;
Ex. 6 EOP (PP) 'Michael.Dinovi@fda.hhs.gov'
<Michael.Dinovi@fda.hhs.gov>; Ex. 6 EOP (PP);
'Annie.Lumen@fda.hhs.gov' <Annie.Lumen@fda.hhs.gov>; 'Eileen.Abt@fda.hhs.gov' <Eileen.Abt@fda.hhs.gov>;
'April.Kluever@fda.hhs.gov' <April.Kluever@fda.hhs.gov>; 'Steve.Clark@hq.doe.gov' <Steve.Clark@hq.doe.gov>;
'Beth.Moore@em.doe.gov' <Beth.Moore@em.doe.gov>; Ex. 6 DOD (PP)
Ex. 6 DOD (PP) Ex. 6 EOP (PP)
<Ex. 6 EOP (PP); 'gunda.reddy.civ@mail.mil' <gunda.reddy.civ@mail.mil>;
Ex. 6 EOP (PP)
Ex. 6 EOP (PP)
Ex. 6 DOD (PP) Ex. 6 EOP (PP)
Ex. 6 DOD (PP) 'Mark.Wirtz@fda.hhs.gov' <Mark.Wirtz@fda.hhs.gov>;
'Alexandra.Gavelek@fda.hhs.gov' <Alexandra.Gavelek@fda.hhs.gov>; 'Gareth.Buckland@NNSA.DOE.Gov'
<Gareth.Buckland@NNSA.DOE.Gov>; 'James A. Laity' < Ex. 6 EOP (PP) >; 'Vlad Dorjets
Ex. 6 EOP (PP) >; 'Kabadi, Shruti' <Shruti.Kabadi@fda.hhs.gov>; 'Chin,
Teung' <Teung.Chin@ARS.USDA.GOV>; 'Kunickis, Sheryl - OSEC' <Sheryl.Kunickis@osec.usda.gov>; 'Jensen, Michael C.
EOP/CEQ' < Ex. 6 EOP (PP); 'Domesle, Alexander - ARS' <Alexander.Domesle@ARS.USDA.GOV>;
Ex. 6 DOD (PP) 'Robert.Seifert@EM.Doe.Gov'
<Robert.Seifert@EM.Doe.Gov>; 'August, Lisa L. EOP/OMB' < Ex. 6 EOP (PP); O'Conor, Letitia
<Letitia.O'Conor@em.doe.gov>; 'Emily.Adamo@em.doe.gov' <Emily.Adamo@em.doe.gov>;
'linda.s.wennerberg@nasa.gov' <linda.s.wennerberg@nasa.gov>; 'tayyaba.waqar@sba.gov' <tayyaba.waqar@sba.gov>;
Ex. 6 DOD (PP)
Ex. 6 DOD (PP) Ex. 6 EOP (PP)
'Gareth.Buckland@em.doe.gov' <Gareth.Buckland@em.doe.gov>; ' Ex. 6 EOP (PP)
< Ex. 6 EOP (PP) >; 'Sarah.Jensen@Hq.Doe.Gov' <Sarah.Jensen@Hq.Doe.Gov>;
Ex. 6 EOP (PP); 'Michael.Dinovi@fda.hhs.gov'
<Michael.Dinovi@fda.hhs.gov>; 'Edna_F._Curtin@omb.eop.gov' < Ex. 6 EOP (PP)
'Annie.Lumen@fda.hhs.gov' <Annie.Lumen@fda.hhs.gov>; 'Eileen.Abt@fda.hhs.gov' <Eileen.Abt@fda.hhs.gov>;
'April.Kluever@fda.hhs.gov' <April.Kluever@fda.hhs.gov>; 'Steve.Clark@hq.doe.gov' <Steve.Clark@hq.doe.gov>;
'Beth.Moore@em.doe.gov' <Beth.Moore@em.doe.gov>; Ex. 6 DOD (PP)
Ex. 6 DOD (PP) Ex. 6 EOP (PP)
Ex. 6 EOP (PP) Ex. 6 DOD (PP)
Ex. 6 EOP (PP)
Ex. 6 EOP (PP)
Ex. 6 DOD (PP) Ex. 6 EOP (PP)
Ex. 6 DOD (PP) 'Mark.Wirtz@fda.hhs.gov' <Mark.Wirtz@fda.hhs.gov>;
'Alexandra.Gavelek@fda.hhs.gov' <Alexandra.Gavelek@fda.hhs.gov>; 'Gareth.Buckland@NNSA.DOE.Gov'
<Gareth.Buckland@NNSA.DOE.Gov>; 'James A. Laity' Ex. 6 EOP (PP) 'Vlad Dorjets
Ex. 6 EOP (PP) >; 'Kabadi, Shruti' <Shruti.Kabadi@fda.hhs.gov>; 'Chin,
Teung' <Teung.Chin@ARS.USDA.GOV>; 'Kunickis, Sheryl - OSEC' <Sheryl.Kunickis@osec.usda.gov>; 'Jensen, Michael C.
EOP/CEQ' < Ex. 6 EOP (PP) >; 'Domesle, Alexander - ARS' <Alexander.Domesle@ARS.USDA.GOV>
Cc: Hernandez-Quinones, Samuel <Hernandez.Samuel@epa.gov>
Subject: EPA Perchlorate Peer Review Report

Federal Partners:
As you are aware, the external Peer Review for EPA's "Draft Report: Proposed Approaches to Inform the Derivation of a Maximum Contaminant Level Goal for Perchlorate in Drinking Water", took place on January 29 and 30, 2018.
I am writing to inform you that the Final Peer Review Report is publicly available in the Perchlorate docket at https://www.regulations.gov/document?D=EPA-HQ-OW-2016-0439-0012 .

EPA will consider the recommendations and observations from the panelists and public comment as we continue our regulatory decision making in accordance with the Safe Drinking Water Act. As we have discussed previously, any

perchlorate regulatory actions and supporting analysis will undergo formal Inter-Agency review. Thank you for your continued interest and input on this important issue.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

Appointment

From: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]
Sent: 7/10/2017 6:00:54 PM
To: Muellerleile, Caryn [Muellerleile.Caryn@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Strong, Jamie [Strong.Jamie@epa.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Grevatt, Peter [Grevatt.Peter@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]; Olson, Daniel [Olson.Daniel@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Margo EOP/OMB [Ex. 6 Personal Privacy (PP)]v]; Vlad Dorjets [Ex. 6 Personal Privacy (PP)]
CC: Behl, Betsy [Behl.Betsy@epa.gov]; OP ADP Calendar [OP_ADP_Calendar@epa.gov]; Nurse, Leanne [Nurse.Leanne@epa.gov]; Johnson, Ann [Johnson.Ann@epa.gov]; Flowers, Lynn [Flowers.Lynn@epa.gov]; Schlosser, Paul [Schlosser.Paul@epa.gov]; Huff, Lisa [Huff.Lisa@epa.gov]; Forsgren, Lee [Forsgren.Lee@epa.gov]; [Ex. 6 Personal Privacy (PP)]; Barringer, Jody M. EOP/OMB [Ex. 6 Personal Privacy (PP)]; Abt, Eileen [Eileen.Abt@fda.hhs.gov]; Morozov, Viktor [Morozov.Viktor@epa.gov]; Bussard, David [Bussard.David@epa.gov]; Lavoie, Emma [Lavoie.Emma@epa.gov]; Moore, Beth [Beth.Moore@em.doe.gov]; Seale, Viktoria Z. EOP/CEQ [Ex. 6 Personal Privacy (PP)]; Bahadori, Tina [Bahadori.Tina@epa.gov]; [Ex. 6 DOD (PP)] [Ex. 6 DOD (PP)]; Kluever, April [April.Kluever@fda.hhs.gov]; Adamo, Emily (INTERN [Emily.Adamo@em.doe.gov]; [Ex. 6 DOD (PP)] Miller, Gregory [Miller.Gregory@epa.gov]; kevin.bromberg@sba.gov; Wirtz, Mark S [Mark.Wirtz@fda.hhs.gov]; Gavelek, Alexandra [Alexandra.Gavelek@fda.hhs.gov]; Clark, Steve [Steve.Clark@hq.doe.gov]; Kapraun, Dustin [Kapraun.Dustin@epa.gov]; Wennerberg, Linda S. (HQ-LD020) [linda.s.wennerberg@nasa.gov]; Lumen, Annie [Annie.Lumen@fda.hhs.gov]; [Ex. 6 DOD (PP)] [Ex. 6 DOD (PP)] Dinovi, Michael J [Michael.Dinovi@fda.hhs.gov]; Seifert, Robert [Robert.Seifert@EM.Doe.Gov]; Suzanne_Fitzpatrick [Suzanne.Fitzpatrick@fda.hhs.gov]; Evalenko, Sandy [Evalenko.Sandy@epa.gov]; Nasir, Iqra [nasir.iqra@epa.gov]; Smegal, Deborah [Deborah.Smegal@fda.hhs.gov]

Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
Location: teleconference [Ex. 6 Personal Privacy (PP)] / access code [Ex. 6 Personal Privacy (PP)]

Start: 7/18/2017 6:00:00 PM
End: 7/18/2017 7:00:00 PM
Show Time As: Busy

-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]
Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Schwab, Margo EOP/OMB; [Ex. 6 DOD (PP)] Robert.Seifert@EM.Doe.Gov; Letitia.O'Conor@em.doe.gov; Adamo, Emily (INTERN; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; [Ex. 6 DOD (PP)] Gareth.Buckland@em.doe.gov; Michael.Dinovi@fda.hhs.gov; Annie.Lumen@fda.hhs.gov; Suzanne.Fitzpatrick@fda.hhs.gov; Abt, Eileen; Kluever, April; Jeffrey.Fisher@fda.hhs.gov; Clark, Steve; Moore, Beth; [Ex. 6 DOD (PP)]; Jensen, Sarah; Grossman, Andrea L. EOP/OMB; Lee, Jennifer M. EOP/OSTP; Neumayr, Mary B. EOP/CEQ; Gamache, Christopher D. EOP/OMB; Falk Curtin, Edna T. EOP/OMB; Barringer, Jody M. EOP/OMB; kevin.bromberg@sba.gov; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Morozov, Viktor; Bussard, David; Lavoie, Emma; [Ex. 6 DOD (PP)] [Ex. 6 DOD (PP)]; Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; [Ex. 6 DOD (PP)] Gregory; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference [Ex. 6 Personal Privacy (PP)] / access code [Ex. 6 Personal Privacy (PP)]
-----Original Appointment-----
From: Muellerleile, Caryn [mailto:Muellerleile.Caryn@epa.gov]

Sent: Monday, July 10, 2017 2:01 PM
To: Muellerleile, Caryn; Hafez, Ahmed; Strong, Jamie; Mclain, Jennifer; Grevatt, Peter; Burneson, Eric; Olson, Daniel; Christ, Lisa; Schwab, Margo EOP/OMB; Dorjets, Vlad EOP/OMB
Cc: Behl, Betsy; OP ADP Calendar; Nurse, Leanne; Johnson, Ann; Flowers, Lynn; Schlosser, Paul; Huff, Lisa; Forsgren, Lee; Kim, Jim H. EOP/OMB; Barringer, Jody M. EOP/OMB; Abt, Eileen; Morozov, Viktor; Bussard, David; Lavoie, Emma; Moore, Beth; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Seale, Viktoria Z. EOP/CEQ; Bahadori, Tina; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Kluever, April; Adamo, Emily (INTERN; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Miller, Gregory; kevin.bromberg@sba.gov; Wirtz, Mark S; Gavelek, Alexandra; Buckland, Gareth; Clark, Steve; Neumayr, Mary B. EOP/CEQ
Subject: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
When: Tuesday, July 18, 2017 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: teleconference Ex. 6 Personal Privacy (PP) / access code Ex. 6 Personal Privacy (PP)
Draft agenda:

- Ex. 5 Deliberative Process (DP)

EPA's recent model and peer review materials:
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0438<
>https://www.regulations.gov/docket?D=EPA-HQ-OW-2016-0439<
Revised briefing materials to follow.

Message

From: Kluever, April N. EOP/OMB [Ex. 6 Personal Privacy (PP)]
Sent: 7/27/2020 6:01:30 PM
To: Behl, Betsy [Behl.Betsy@epa.gov]; beth.moore@em.doe.gov; christopher.weis@nih.gov; David.Goldman@fda.hhs.gov; david.knaebel@usda.gov; debbie.rosano@hq.doe.gov; denise.r.thaller@nasa.gov; Deyo, Brendan G. (HQ-LD020) (brendan.g.deyo@nasa.gov) [brendan.g.deyo@nasa.gov]; Domesle, Alexander - FSIS (alexander.domesle@usda.gov) [alexander.domesle@usda.gov]; Drinkard, Andrea [Drinkard.Andrea@epa.gov]; emilio.esteban@usda.gov; Gamache, Christopher D. EOP/OMB [Ex. 6 Personal Privacy (PP)]; Gillespie, Andrew [Gillespie.Andrew@epa.gov]; Hass, Jennifer [jennifer.hass@hq.dhs.gov]; [Ex. 6 DOD (PP)] [Ex. 6 DOD (PP)] (amy.keith@nasa.gov) [amy.keith@nasa.gov]; khatlelid@cpsc.gov; Kramer, Jessica L. [kramer.jessical@epa.gov]; Friedersdorf, Lisa E. EOP/OSTP [Ex. 6 Personal Privacy (PP)]; Lisa.quiveors@hq.dhs.gov; mark.j.schoppet@nasa.gov; McCoy, Jeff [jefmccoy@usgs.gov]; McLain, Jennifer L. [McLain.Jennifer@epa.gov]; Garcia Reyero Vinas, Natalia EOP/OMB [Ex. 6 Personal Privacy (PP)]; Otey, Mitchell (FAA) (mitchell.otey@faa.gov) [mitchell.otey@faa.gov]; [Ex. 6 DOD (PP)]; Paul.South@fda.hhs.gov; pjb7@cdc.gov; Raffaele, Kathleen [raffaele.kathleen@epa.gov]; Reh, Chris (ATSDR/OA/OD) (cer2@cdc.gov) [cer2@cdc.gov]; Schwab, Margo EOP/OMB [Ex. 6 Personal Privacy (PP)]; tayyaba.waqar@sba.gov; Timothy Appleman [timothy.d.appleman@nasa.gov]; Tonnacliff, Marc (FAA) [Marc.Tonnacliff@faa.gov]; wolfe@niehs.nih.gov; Zevitas, Christopher (Volpe) (Chris.Zevitas@dot.gov) [Chris.Zevitas@dot.gov]
Subject: FW: Thyroid report
Attachments: ECPA005_4111_001 RSA Thyroid State of Science Review Final 12082019.pdf

Dear TWG,

Please see attached the final version of the RSA thyroid report for your files. Last week we discussed [Ex. 5 Deliberative Process (DP)] [Ex. 5 Deliberative Process (DP)] but only had draft copies. EPA obtained the final version.

Thanks!

April

April Neal Kluever, Ph.D., D.A.B.T.
Senior Toxicologist
Statistical and Science Policy Branch
Office of Information and Regulatory Affairs
Office of Management and Budget
Executive Office of the President

Cell: [Ex. 6 Personal Privacy (PP)]
Office: 202-395-6906

The content of this communication is deliberative.

From: Lambert, Jason <Lambert.Jason@epa.gov>
Sent: Friday, July 24, 2020 8:33 AM
To: Kluever, April N. EOP/OMB < [Ex. 6 Personal Privacy (PP)] >
Cc: Jones, Samantha <Jones.Samantha@epa.gov>; Owens, Beth <Owens.Beth@epa.gov>; Gillespie, Andrew <Gillespie.Andrew@epa.gov>
Subject: Thyroid report

Good morning April,
I just received the 'final' copy of the RSA thyroid report directly from the folks at RSA. We will swap in this copy for the PFBS assessment. Please feel free to share with the OMB-TWG membership as appropriate; I know Jim will likely want this copy. Have a great weekend!

Jason C. Lambert, PhD, DABT
Senior Science Advisor
Center for Computational Toxicology and Exposure
U.S. Environmental Protection Agency
26 West Martin Luther King Dr.
Cincinnati, OH 45268
(513)-569-7078
lambert.jason@epa.gov

Message

From: Kluever, April N. EOP/OMB Ex. 6 Personal Privacy (PP)
Sent: 7/21/2020 4:56:02 PM
To: Behl, Betsy [Behl.Betsy@epa.gov]; beth.moore@em.doe.gov; christopher.weis@nih.gov; David.Goldman@fda.hhs.gov; david.knaebel@usda.gov; debbie.rosano@hq.doe.gov; denise.r.thaller@nasa.gov; Deyo, Brendan G. (HQ-LD020) (brendan.g.deyo@nasa.gov) [brendan.g.deyo@nasa.gov]; Domesle, Alexander - FSIS (alexander.domesle@usda.gov) [alexander.domesle@usda.gov]; Drinkard, Andrea [Drinkard.Andrea@epa.gov]; emilio.esteban@usda.gov; Gamache, Christopher D. EOP/OMB Ex. 6 Personal Privacy (PP)]; Gillespie, Andrew [Gillespie.Andrew@epa.gov]; Hass, Jennifer [jennifer.hass@hq.dhs.gov]; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Keith, Amy G. (MSFC-AS10) (amy.keith@nasa.gov) [amy.keith@nasa.gov]; khatlelid@cpsc.gov; Kramer, Jessica L. [kramer.jessical@epa.gov]; Friedersdorf, Lisa E. EOP/OSTP Ex. 6 Personal Privacy (PP); Lisa.quiveors@hq.dhs.gov; mark.j.schoppet@nasa.gov; McCoy, Jeff [jefmccoy@usgs.gov]; McLain, Jennifer L. [McLain.Jennifer@epa.gov]; Garcia Reyero Vinas, Natalia EOP/OMB Ex. 6 Personal Privacy (PP); Otey, Mitchell (FAA) (mitchell.otey@faa.gov) [mitchell.otey@faa.gov]; Ex. 6 Personal Privacy (PP) Paul.South@fda.hhs.gov; pjb7@cdc.gov; Raffaele, Kathleen [raffaele.kathleen@epa.gov]; Reh, Chris (ATSDR/OA/OD) (cer2@cdc.gov) [cer2@cdc.gov]; Schwab, Margo EOP/OMB Ex. 6 Personal Privacy (PP); tayyaba.waqar@sba.gov; Timothy Appleman [timothy.d.appleman@nasa.gov]; Tonnacliff, Marc (FAA) [Marc.Tonnacliff@faa.gov]; wolfe@niehs.nih.gov; Zevitas, Christopher (Volpe) (Chris.Zevitas@dot.gov) [Chris.Zevitas@dot.gov]
Subject: FW: Articles for Distribution to PFAS TWG
Attachments: RSA 2018 - Part 1.pdf; Xu et al 2020.pdf

Hi Everyone,

Please see the two documents referenced on Monday's call. Unfortunately it turns out that the version of the RSA report available online seems to be draft (see draft watermark and absence of final signatures), but EPA is following up to see if a version was ever finalized.

Thanks to Jim Smith for sharing the files.

April

April Neal Kluever, Ph.D., D.A.B.T.
Senior Toxicologist
Statistical and Science Policy Branch
Office of Information and Regulatory Affairs
Office of Management and Budget
Executive Office of the President

Cell: Ex. 6 Personal Privacy (PP)
Office: 202-395-6906

The content of this communication is deliberative.

From: Ex. 6 DOD (PP)
Sent: Monday, July 20, 2020 10:44 AM
To: Kluever, April N. EOP/OMB < Ex. 6 Personal Privacy (PP)
Subject: Articles for Distribution to PFAS TWG

April,

As promised .... two references for distribution.

V/R

Ex. 6 DOD (PP)

*** INTERNAL DELIBERATIVE – DO NOT DISTRIBUTE ***

Message

From: Kluever, April N. EOP/OMB [Ex. 6 Personal Privacy (PP)]
Sent: 7/20/2020 3:53:24 PM
To: Lambert, Jason [Lambert.Jason@epa.gov]; Jones, Samantha [Jones.Samantha@epa.gov]; Owens, Beth [Owens.Beth@epa.gov]
CC: Gillespie, Andrew [Gillespie.Andrew@epa.gov]; Raffaele, Kathleen [raffaele.kathleen@epa.gov]; McLain, Jennifer L. [McLain.Jennifer@epa.gov]; Hoverman, Taylor [hoverman.taylor@epa.gov]; Behl, Betsy [Behl.Betsy@epa.gov]
Subject: FW: Articles for Distribution to PFAS TWG
Attachments: RSA 2018 - Part 1.pdf; Xu et al 2020.pdf

Hi Jason, Samantha, and Beth,

Thanks again for a nice presentation and Q and A session.

Here is the article Jim mentioned as well as the RSA report. The one he sent is the same one I had in my files. You'll see that the first page of the RSA is marked "draft" and there are some signatures missing (for example, page 4). That's why I concluded the RSA was still draft. Did you have another version that was not watermarked? You could also reach out to the European Crop Protection Association to see if the report has been finalized.

I'm happy to distribute the Xu paper to the group, but wanted to follow up with you about RSA in case you had a different version that was clearly "final".

Thanks!

April

April Neal Kluever, Ph.D., D.A.B.T.
Senior Toxicologist
Statistical and Science Policy Branch
Office of Information and Regulatory Affairs
Office of Management and Budget
Executive Office of the President

Cell: [Ex. 6 Personal Privacy (PP)]
Office: 202-395-6906

The content of this communication is deliberative.

From: [Ex. 6 DOD (PP)]
Sent: Monday, July 20, 2020 10:44 AM
To: Kluever, April N. EOP/OMB <[Ex. 6 Personal Privacy (PP)]>
Subject: Articles for Distribution to PFAS TWG

April,

As promised .... two references for distribution.

V/R

Ex. 6 DOD (PP)

*** INTERNAL DELIBERATIVE – DO NOT DISTRIBUTE ***

Message

From: Kluever, April N. EOP/OMB Ex. 6 Personal Privacy (PP)
Sent: 11/1/2019 11:12:28 PM
To: Ex. 6 DOD (PP) Bagot, Keith (FAA) (keith.bagot@faa.gov) [keith.bagot@faa.gov]; Behl, Betsy [Behl.Betsy@epa.gov]; beth.moore@em.doe.gov; christopher.weis@nih.gov; David.Goldman@fda.hhs.gov; david.knaebel@usda.gov; Dawn.Gunning@hq.dhs.gov; debbie.rosano@hq.doe.gov; Domesle, Alexander - FSIS (alexander.domesle@usda.gov) [alexander.domesle@usda.gov]; emilio.esteban@usda.gov; Gamache, Christopher D. EOP/OMB Ex. 6 Personal Privacy (PP); Gillespie, Andrew [Gillespie.Andrew@epa.gov]; James S Ex. 6 DOD (PP); Congleton, Johanna EOP/OMB Ex. 6 Personal Privacy (PP) kevin.bromberg@sba.gov; khatlelid@cpsc.gov; Kramer, Jessica L. [kramer.jessical@epa.gov]; linda.s.wennerberg@nasa.gov; Friedersdorf, Lisa E. EOP/OSTP Ex. 6 Personal Privacy (PP) Lisa.quiveors@hq.dhs.gov; mark.j.schoppet@nasa.gov; McCoy, Jeff [jefmccoy@usgs.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Nagle, Deborah [Nagle.Deborah@epa.gov]; Naman, Teresa G. EOP/WHO (Intern) Ex. 6 Personal Privacy (PP); Otey, Mitchell (FAA) (mitchell.otey@faa.gov) [mitchell.otey@faa.gov]; Ex. 6 DOD (PP) Paul.South@fda.hhs.gov; pjb7@cdc.gov; Reh, Chris (ATSDR/OA/OD) (cer2@cdc.gov) [cer2@cdc.gov]; Schwab, Margo EOP/OMB Ex. 6 Personal Privacy (PP); tayyaba.waqar@sba.gov; wolfe@niehs.nih.gov
CC: Tatham, Steph J. EOP/OMB Ex. 6 Personal Privacy (PP); Francke, Sabine EOP/OMB Ex. 6 Personal Privacy (PP)
Subject: ATSDR responses
Attachments: ATSDR Response to Interagency Comments_perfluoroalkyls Nov 2019Internal.pdf; ATSDR Response to Peer Review Comments_perfluoroalkyls Nov 2019Internal.pdf; ATSDR Response to Public Comment Report Perfluoroalkyls Nov 2019Internal.pdf

Hi everyone,

Attached, please find the ATSDR responses to prior rounds of interagency comment, peer review, and public comment. These do not include responses to TWG interagency comments or our deliberative discussion; those responses are anticipated in another week.

Please keep these documents internal and only for use in your official review of the toxicological profile.

April

April Neal Kluever, Ph.D., D.A.B.T.
Senior Toxicologist
Statistical and Science Policy Branch
Office of Information and Regulatory Affairs
Office of Management and Budget
Executive Office of the President

Cell: Ex. 6 Personal Privacy (PP)
Office: 202-395-6906

Message

From: Kluever, April N. EOP/OMB [Ex. 6 Personal Privacy (PP)]
Sent: 10/29/2019 2:19:26 PM
To: [Ex. 6 DOD (PP)] Bagot, Keith (FAA) (keith.bagot@faa.gov) [keith.bagot@faa.gov]; Behl, Betsy [Behl.Betsy@epa.gov]; beth.moore@em.doe.gov; christopher.weis@nih.gov; David.Goldman@fda.hhs.gov; david.knaebel@usda.gov; Dawn.Gunning@hq.dhs.gov; debbie.rosano@hq.doe.gov; Domesle, Alexander - FSIS (alexander.domesle@usda.gov) [alexander.domesle@usda.gov]; emilio.esteban@usda.gov; Gamache, Christopher D. EOP/OMB [Ex. 6 Personal Privacy (PP)]; Gillespie, Andrew [Gillespie.Andrew@epa.gov]; [Ex. 6 DOD (PP)] [Ex. 6 DOD (PP)]; Congleton, Johanna EOP/OMB [Ex. 6 Personal Privacy (PP)]; kevin.bromberg@sba.gov; khatlelid@cpsc.gov; Kramer, Jessica L. [kramer.jessical@epa.gov]; linda.s.wennerberg@nasa.gov; Friedersdorf, Lisa E. EOP/OSTP [Ex. 6 Personal Privacy (PP)]; Lisa.quiveors@hq.dhs.gov; mark.j.schoppet@nasa.gov; McCoy, Jeff [jefmccoy@usgs.gov]; Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Nagle, Deborah [Nagle.Deborah@epa.gov]; Naman, Teresa G. EOP/WHO (Intern) [Ex. 6 Personal Privacy (PP)]; Otey, Mitchell (FAA) (mitchell.otey@faa.gov) [mitchell.otey@faa.gov]; [Ex. 6 DOD (PP)] Paul.South@fda.hhs.gov; pjb7@cdc.gov; Reh, Chris (ATSDR/OA/OD) (cer2@cdc.gov) [cer2@cdc.gov]; Schwab, Margo EOP/OMB [Ex. 6 Personal Privacy (PP)]; tayyaba.waqar@sba.gov; wolfe@niehs.nih.gov
CC: Tatham, Steph J. EOP/OMB [Ex. 6 Personal Privacy (PP)]; Francke, Sabine EOP/OMB [Ex. 6 Personal Privacy (PP)]
Subject: Action items following deliberative session
Attachments: Action items PFAS TWG deliberative.pdf; Dankovic et al 2015.pdf; Capen in Casseret & Doells.pdf; Chapter-58-Endocrine-System_2013_Haschek-and-Rousseaux-s-Handbook-of-Toxicologic-Pathology-Third-Edition-.pdf

Dear TWG,

Please see the attached list of action items following from our deliberative session last week. I've also attached the references mentioned, thanks to Jim Smith and Sabine Francke for providing them. If anyone has additional references that may be useful, please feel free to distribute to the group.

As a reminder, once we have received ATSDR's responses the TWG will have two weeks for review. This means our timeline has shifted, which was anticipated since we set an "aspirational" timeline at the outset. We will provide updated deadlines for remaining milestones once we have ATSDR's response.

Please remember that to encourage free and frank sharing of ideas and opinions, all TWG discussions, whether in person, on the phone, or through email and exchange of written comments are deliberative until or unless a decision is made to make agency comments or interim drafts part of the public record.

Thank you for all your work on this important effort!

April

April Neal Kluever, Ph.D., D.A.B.T.
Senior Toxicologist
Statistical and Science Policy Branch
Office of Information and Regulatory Affairs
Office of Management and Budget
Executive Office of the President

Cell: [Ex. 6 Personal Privacy (PP)]
Office: 202-395-6906

Message

From: Mclain, Jennifer [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2BC5B268184348BBB383A56B0042B603-JENNIFER MCLAIN]
Sent: 7/3/2018 7:44:53 PM
To: Kim, Jim H. EOP/OMB Ex. 6 EOP (PP)
Subject: RE: Technical Working Group - EPA - perchlorate

Thank you Jim

From: Kim, Jim H. EOP/OMB [mailto Ex. 6 EOP (PP)
Sent: Tuesday, July 03, 2018 12:25 PM
To: Mclain, Jennifer <Mclain.Jennifer@epa.gov>
Subject: FW: Technical Working Group - EPA - perchlorate

Hi Jennifer,

I got Peter's out-of-office email, so I am forwarding to you.

Best regards,
Jim

From: Kim, Jim H. EOP/OMB
Sent: Tuesday, July 3, 2018 12:23 PM
To: Ex. 6 DOD (PP); 'Wennerberg, Linda S. (HQ-LD020)' <linda.s.wennerberg@nasa.gov>; 'Seifert, Robert' <Robert.Seifert@EM.Doe.Gov>; 'Burneson, Eric' <Burneson.Eric@epa.gov>; 'Grevatt, Peter' <Grevatt.Peter@epa.gov>; Waqar, Tayyaba <tayyaba.waqar@sba.gov>; 'Bromberg, Kevin L.' <kevin.bromberg@sba.gov>; Brenner, Sara A. EOP/OSTP < Ex. 6 EOP (PP) Schwab, Margo EOP/OMB Ex. 6 EOP (PP); Laity, Jim A. EOP/OMB < Ex. 6 EOP (PP) >; Szabo, Aaron L. EOP/CEQ < Ex. 6 EOP (PP) >; Barringer, Jody M. EOP/OMB < Ex. 6 EOP (PP) >; Falk Curtin, Edna T. EOP/OMB < Ex. 6 EOP (PP) />
Cc: Dorjets, Vlad EOP/OMB < Ex. 6 EOP (PP) />
Subject: Technical Working Group - EPA - perchlorate

Dear Technical Working Group:

Some of you (Eric and Peter), have not yet been engaged in this interagency workgroup. But I think that you are aware of its purpose.

I would like to schedule a conference call either on Friday or early next week (Mon-Wed) to get a briefing from EPA on the current status of the perchlorate MCLG. Can you let me know your availability either by Doodle (link below) or by email?

https://doodle.com/poll/zy2zryngszsibncn

Thanks,
Jim

James Kim, Ph.D., DABT
Office of Information and Regulatory Affairs
Office of Management and Budget

Ex. 6 EOP (PP)

Message

From: Mclain, Jennifer [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2BC5B268184348BBB383A56B0042B603-JENNIFER MCLAIN]
Sent: 7/18/2017 5:44:09 PM
To: Tiago, Joseph [Tiago.Joseph@epa.gov]; Tricas, Marisa [tricas.marisa@epa.gov]
Subject: FW: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)
Attachments: DRAFT MCLG Approach Charge 06-01-17v2 (003).docx; Perchlorate OMB Deck_20170718.pptx

---

From: Muellerleile, Caryn
Sent: Monday, July 17, 2017 3:22 PM
To: Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Margo EOP/OMB <Ex. 6 EOP (PP)>; Vlad Dorjets <Ex. 6 EOP (PP)v>
Cc: Behl, Betsy <Behl.Betsy@epa.gov>; OP ADP Calendar <OP_ADP_Calendar@epa.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Schlosser, Paul <Schlosser.Paul@epa.gov>; Huff, Lisa <Huff.Lisa@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Ex. 6 EOP (PP); Barringer, Jody M. EOP/OMB <Ex. 6 EOP (PP)>; Abt, Eileen <Eileen.Abt@fda.hhs.gov>; Morozov, Viktor <Morozov.Viktor@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Moore, Beth <Beth.Moore@em.doe.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Seale, Viktoria Z. EOP/CEQ <Ex. 6 EOP (PP)>; Bahadori, Tina <Bahadori.Tina@epa.gov>; Ex. 6 DOD (PP) Kluever, April <April.Kluever@fda.hhs.gov>; Adamo, Emily (INTERN <Emily.Adamo@em.doe.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Miller, Gregory <Miller.Gregory@epa.gov>; kevin.bromberg@sba.gov; Wirtz, Mark S <Mark.Wirtz@fda.hhs.gov>; Gavelek, Alexandra <Alexandra.Gavelek@fda.hhs.gov>; Buckland, Gareth <Gareth.Buckland@NNSA.DOE.Gov>; Clark, Steve <Steve.Clark@hq.doe.gov>; Neumayr, Mary B. EOP/CEQ <Ex. 6 EOP (PP)>; Kapraun, Dustin <Kapraun.Dustin@epa.gov>; Wennerberg, Linda S. (HQ-LD020) <linda.s.wennerberg@nasa.gov>; Lumen, Annie <Annie.Lumen@fda.hhs.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Dinovi, Michael J <Michael.Dinovi@fda.hhs.gov>; Seifert, Robert <Robert.Seifert@EM.Doe.Gov>; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Grossman, Andrea L. EOP/OMB <Ex. 6 EOP (PP)>; Evalenko, Sandy <Evalenko.Sandy@epa.gov>
Subject: Interagency Perchlorate Peer Review Briefing with EPA (rescheduled)

Attached are materials that EPA will use for tomorrow's briefing and discussion.

Caryn Muellerleile
Regulatory Management Division
Office of Policy
US Environmental Protection Agency
1200 Pennsylvania Ave NW (1803A)
Washington, DC 20460
(202) 564-2855
muellerleile.caryn@epa.gov

Appointment

From: James_H_Kim@omb.eop.gov Ex. 6 Personal Privacy (PP)
Sent: 7/9/2018 8:56:05 PM
To: Ex. 6 Personal Privacy (PP); Nickerson, William [Nickerson.William@epa.gov]; Ex. 6 DOD (PP) Ex. 6 DOD (PP); Wennerberg, Linda S. (HQ-LD020) [linda.s.wennerberg@nasa.gov]; Seifert, Robert [Robert.Seifert@EM.Doe.Gov]; Burneson, Eric [Burneson.Eric@epa.gov]; Grevatt, Peter [Grevatt.Peter@epa.gov]; Waqar, Tayyaba [tayyaba.waqar@sba.gov]; kevin.bromberg@sba.gov; Brenner, Sara A. EOP/OSTP Ex. 6 Personal Privacy (PP); Schwab, Margo EOP/OMB Ex. 6 Personal Privacy (PP); Laity, Jim A. EOP/OMB Ex. 6 Personal Privacy (PP); Szabo, Aaron L. EOP/CEQ Ex. 6 Personal Privacy (PP); Barringer, Jody M. EOP/OMB Ex. 6 Personal Privacy (PP); Falk Curtin, Edna T. EOP/OMB Ex. 6 Personal Privacy (PP); Gamache, Christopher D. EOP/OMB Ex. 6 Personal Privacy (PP); Dorjets, Vlad EOP/OMB Ex. 6 Personal Privacy (PP); Mclain, Jennifer [Mclain.Jennifer@epa.gov]; Fine, Leah R. EOP/OMB [Leah.R.Fine@omb.eop.gov]

Subject: FW: TWG - Perchlorate
Location: Conference Call

Start: 7/11/2018 6:00:00 PM
End: 7/11/2018 7:00:00 PM
Show Time As: Busy

Appointment

From: Nickerson, William [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=148F2C1C05B54F358E29C59B841664AA-WNICKER]
Sent: 7/10/2018 7:02:07 PM
To: Johnson, Ann [Johnson.Ann@epa.gov]

Subject: FW: TWG - Perchlorate
Location: Conference Call

Start: 7/11/2018 6:00:00 PM
End: 7/11/2018 7:00:00 PM
Show Time As: Tentative

-----Original Appointment-----
From: James_H_Kim Ex. 6 Personal Privacy EOP (PP)
Sent: Monday, July 09, 2018 4:56 PM
To: James_H_Kim Ex. 6 Personal Privacy EOP (PP); Nickerson, William; Ex. 6 DOD (PP); Wennerberg, Linda S. (HQ-LD020); Seifert, Robert; Burneson, Eric; Grevatt, Peter; Waqar, Tayyaba; kevin.bromberg@sba.gov; Brenner, Sara A. EOP/OSTP; Schwab, Margo EOP/OMB; Laity, Jim A. EOP/OMB; Szabo, Aaron L. EOP/CEQ; Barringer, Jody M. EOP/OMB; Falk Curtin, Edna T. EOP/OMB; Gamache, Christopher D. EOP/OMB; Dorjets, Vlad EOP/OMB; Mclain, Jennifer; Fine, Leah R. EOP/OMB
Subject: FW: TWG - Perchlorate
When: Wednesday, July 11, 2018 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Conference Call

-----Original Appointment-----
From: Kim, Jim H. EOP/OMB [mailto:James_H_Kim Ex. 6 Personal Privacy EOP (PP)
Sent: Monday, July 09, 2018 11:07 AM
To: Kim, Jim H. EOP/OMB; Ex. 6 DOD (PP); Wennerberg, Linda S. (HQ-LD020); Seifert, Robert; Burneson, Eric; Grevatt, Peter; Waqar, Tayyaba; kevin.bromberg@sba.gov; Brenner, Sara A. EOP/OSTP; Schwab, Margo EOP/OMB; Laity, Jim A. EOP/OMB; Szabo, Aaron L. EOP/CEQ; Barringer, Jody M. EOP/OMB; Falk Curtin, Edna T. EOP/OMB; Gamache, Christopher D. EOP/OMB; Dorjets, Vlad EOP/OMB; Mclain, Jennifer; Fine, Leah R. EOP/OMB
Subject: TWG - Perchlorate
When: Wednesday, July 11, 2018 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Conference Call

Dear Technical Working Group:

I am scheduling this conference call so that EPA can update us on their actions on regulating perchlorate in water. The external peer review of the scientific documents was completed last fall, and we have not had a recent update on the status of this activity.

Call-in Number: Ex. 6 Personal Privacy (PP)
Participants: Ex. 6 Personal Privacy (PP)

Let me know if you have questions.

Jim

Message

From: Nickerson, William [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=148F2C1C05B54F358E29C59B841664AA-WNICKER]
Sent: 11/22/2017 3:34:12 PM
To: Corrales, Mark [Corrales.Mark@epa.gov]; Curry, Bridgid [Curry.Bridgid@epa.gov]
Subject: FW: RELEASE: Perchlorate Peer Review Update

Would someone…Ann (?)… want to go to this?

From: Rodgers-Jenkins, Crystal
Sent: Wednesday, November 22, 2017 9:36 AM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 DOD (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB <Ex. 6 Personal Privacy (PP)>; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP); Gareth.Buckland@em.doe.gov; Ex. 6 Personal Privacy (PP) Sarah.Jensen@Hq.Doe.Gov; Ex. 6 Personal Privacy (PP); Michael.Dinovi@fda.hhs.gov Ex. 6 Personal Privacy (PP) Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) kevin.bromberg@sba.gov; Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP); Ex. 6 DOD (PP) Ex. 6 Personal Privacy (PP); Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity <Ex. 6 Personal Privacy (PP)>; Dorjets, Vlad EOP/OMB <Ex. 6 Personal Privacy (PP)>; Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Olson, Daniel <Olson.Daniel@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ <Ex. 6 Personal Privacy (PP)> Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>; Burneson, Eric <Burneson.Eric@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Wadlington, Christina <Wadlington.Christina@epa.gov>
Cc: Dorjets, Vlad EOP/OMB <Ex. 6 Personal Privacy (PP)>
Subject: RELEASE: Perchlorate Peer Review Update

Federal Agency Partners,

Today, EPA is releasing a pre-publication notice regarding the second perchlorate public peer review meeting and the final list of expert peer review panelists. The purpose of the meeting will be to review EPA's "Draft Report: Proposed Approaches to Inform the Derivation of a Maximum Contaminant Level Goal for Perchlorate in Drinking Water". The meeting will be held on January 29 and 30, 2018 at the Crystal City Marriott at Reagan National Airport, located at 1999 Jefferson Davis Highway, Arlington, VA 22202. To find a copy of the notice please visit: https://www.epa.gov/dwstandardsregulations/perchlorate-drinking-water

Please feel free to forward this information externally after 12pm today.

Once again, thanks for your continued involvement in this important scientific analysis.

Crystal Rodgers-Jenkins

Acting Director of Standards and Risk Management Division

[Sent on behalf of...]
Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202-564-5250

Message

From: Bertrand, Charlotte [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F044D768E05842E1B75321FF6010E1B8-BERTRAND, CHARLOTTE]
Sent: 7/13/2017 1:25:43 PM
To: James Woolford (Woolford.James@epa.gov) [Woolford.James@epa.gov]
CC: Stalcup, Dana [Stalcup.Dana@epa.gov]; Gregory Gervais [Gervais.Gregory@epa.gov]
Subject: FW: DoD Discussion (UNCLASSIFIED)
Attachments: Groundwater DoD Handout for 24 May 2016 OMB Meeting.docx; EPA Opportunities for Improvements Final.docx

Resending. We can discuss when you are back and before the roundtable on the 10th.

-----Original Message-----
From: Bertrand, Charlotte
Sent: Tuesday, June 13, 2017 12:02 PM
To: Breen, Barry <Breen.Barry@epa.gov>; Davis, Patrick <davis.patrick@epa.gov>; James Woolford (Woolford.James@epa.gov) <Woolford.James@epa.gov>
Cc: Gregory Gervais <Gervais.Gregory@epa.gov>
Subject: FW: DoD Discussion (UNCLASSIFIED)

Barry/Patrick -- sharing with you for FYSA. Can discuss at end of our general Thursday.
Jim- you will recognize the groundwater paper.

-----Original Message-----
From: Fonseca, Silvina
Sent: Tuesday, June 13, 2017 11:53 AM
To: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Gervais, Gregory <Gervais.Gregory@epa.gov>
Subject: FW: DoD Discussion (UNCLASSIFIED)

Charlotte and Greg,

See email below. Thought you would like to have this for your information.

Silvina Fonseca
Special Assistant (OLEM, OARM, OHS, OSBP and OCR) Office of the Administrator U.S. Environmental Protection Agency
Desk: 202.564.1955
Cell: Ex. 6 Personal Privacy (PP)

-----Original Message-----
From: Ex. 6 DOD (PP)
Sent: Tuesday, June 13, 2017 9:11 AM
To: Kelly, Albert <kelly.albert@epa.gov>; Falvo, Nicholas <falvo.nicholas@epa.gov>
Cc: Fonseca, Silvina <Fonseca.Silvina@epa.gov>; Reeder, John <Reeder.John@epa.gov>; Ex. 6 DOD (PP) Ex. 6 DOD (PP)
Subject: DoD Discussion (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Kell and Nick

Thanks again for meeting with us. We appreciate all of the time you took with us.

I meant to send these two files to you last week. These are the documents we gave you. Please let us know if you have any questions.

We look forward to continuing the dialogue.

Ex. 6 DOD (PP)

-----Original Message-----
From: Kelly, Albert [mailto:kelly.albert@epa.gov]
Sent: Monday, June 5, 2017 10:55 AM
To: Reeder, John <Reeder.John@epa.gov>; Ex. 6 DOD (PP)
Ex. 6 DOD (PP)
Cc: Fonseca, Silvina <Fonseca.Silvina@epa.gov>; Falvo, Nicholas <falvo.nicholas@epa.gov>
Subject: [Non-DoD Source] RE: connection

Thank you John. I look forward to speaking with you Ex. 6 DOD (PP)

Albert Kelly
Senior Advisor to the Administrator
1200 Pennsylvania Avenue, NW
Washington, DC 20460
202 306 8830

From: Reeder, John
Sent: Monday, June 5, 2017 10:52 AM
To: Kelly, Albert <kelly.albert@epa.gov>; Ex. 6 DOD (PP)
Ex. 6 DOD (PP)
Cc: Fonseca, Silvina <Fonseca.Silvina@epa.gov>
Subject: connection

Good Morning,

I'm writing simply to connect you two. Ex. 6 DOD (PP) is a friend from my days in EPA's federal facility office, and has been a great colleague and key player on federal facility policy and DoD clean ups. Albert (known as Kell) is leading Administrator Pruitt's initiative on Superfund acceleration/streamlining.

Ex. 6 DOD (PP), I spoke with Kell, who welcomes a chance to talk. You can reach him via email or phone 202 564 5086.
Maureen's number is 703 695 7957.

Of course let me know if I can be of assistance in any way. My numbers follow.

V/R
John E. Reeder
202 564 6082 (direct)
Ex. 6 Personal Privacy (PP) (mobile)

CLASSIFICATION: UNCLASSIFIED

Message

From: Bertrand, Charlotte [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F044D768E05842E1B75321FF6010E1B8-BERTRAND, CHARLOTTE]
Sent: 7/11/2017 12:51:58 PM
To: Simes, Benjamin [Simes.Benjamin@epa.gov]; Burchette, John [Burchette.John@epa.gov]; Maryt Cooke (Cooke.Maryt@epa.gov) [Cooke.Maryt@epa.gov]; Laija, Emerald [Laija.Emerald@epa.gov]
CC: Gregory Gervais [Gervais.Gregory@epa.gov]
Subject: FW: DoD Discussion (UNCLASSIFIED)
Attachments: Groundwater DoD Handout for 24 May 2016 OMB Meeting.docx; EPA Opportunities for Improvements Final.docx

-----Original Message-----
From: Fonseca, Silvina
Sent: Tuesday, June 13, 2017 11:53 AM
To: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Gervais, Gregory <Gervais.Gregory@epa.gov>
Subject: FW: DoD Discussion (UNCLASSIFIED)

Charlotte and Greg,

See email below. Thought you would like to have this for your information.

Silvina Fonseca
Special Assistant (OLEM, OARM, OHS, OSBP and OCR) Office of the Administrator U.S. Environmental Protection Agency
Desk: 202.564.1955
Cell: Ex. 6 Personal Privacy (PP)

-----Original Message-----
From: Ex. 6 DOD (PP)
Sent: Tuesday, June 13, 2017 9:11 AM
To: Kelly, Albert <kelly.albert@epa.gov>; Falvo, Nicholas <falvo.nicholas@epa.gov>
Cc: Fonseca, Silvina <Fonseca.Silvina@epa.gov>; Reeder, John <Reeder.John@epa.gov>; Ex. 6 DOD (PP)
Ex. 6 DOD (PP)
Subject: DoD Discussion (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Kell and Nick

Thanks again for meeting with us. We appreciate all of the time you took with us.

I meant to send these two files to you last week. These are the documents we gave you. Please let us know if you have any questions.

We look forward to continuing the dialogue.

Ex. 6 DOD (PP)

-----Original Message-----
From: Kelly, Albert [mailto:kelly.albert@epa.gov]
Sent: Monday, June 5, 2017 10:55 AM
To: Reeder, John <Reeder.John@epa.gov>; Ex. 6 DOD (PP)
Ex. 6 DOD (PP)
Cc: Fonseca, Silvina <Fonseca.Silvina@epa.gov>; Falvo, Nicholas <falvo.nicholas@epa.gov>
Subject: [Non-DoD Source] RE: connection

Thank you John. I look forward to speaking with you Ms. Sullivan.

Albert Kelly
Senior Advisor to the Administrator
1200 Pennsylvania Avenue, NW
Washington, DC 20460
202 306 8830

From: Reeder, John
Sent: Monday, June 5, 2017 10:52 AM
To: Kelly, Albert <kelly.albert@epa.gov>; Ex. 6 DOD (PP)
Ex. 6 DOD (PP)
Cc: Fonseca, Silvina <Fonseca.Silvina@epa.gov>
Subject: connection

Good Morning,

I'm writing simply to connect you two. Ex. 6 DOD (PP) is a friend from my days in EPA's federal facility office, and has been a great colleague and key player on federal facility policy and DoD clean ups. Albert (known as Kell) is leading Administrator Pruitt's initiative on Superfund acceleration/streamlining.

Ex. 6 DOD (PP) I spoke with Kell, who welcomes a chance to talk. You can reach him via email or phone 202 564 5086.

Ex. 6 DOD (PP)

Of course let me know if I can be of assistance in any way. My numbers follow.

V/R
John E. Reeder
202 564 6082 (direct)
Ex. 6 Personal Privacy (PP) (mobile)

CLASSIFICATION: UNCLASSIFIED

Message

From: Bertrand, Charlotte [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F044D768E05842E1B75321FF6010E1B8-BERTRAND, CHARLOTTE]
Sent: 8/23/2017 5:59:44 PM
To: Jennings, Robert [Jennings.Robert@epa.gov]
Subject: FW: 2:00 meeting today with Ex. 6 DOD (PP) DoD

I answered yes. But do you have any advice on how to go about doing this?

From: Davis, Patrick
Sent: Wednesday, August 23, 2017 12:57 PM
To: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Breen, Barry <Breen.Barry@epa.gov>
Cc: Hilosky, Nick <Hilosky.Nick@epa.gov>; Woolford, James <Woolford.James@epa.gov>; Gervais, Gregory <Gervais.Gregory@epa.gov>
Subject: RE: 2:00 meeting today with Ex. 6 DOD (PP) DoD

Hi Charlotte,

Would you please set up a meet with Assistant Secretary Niemeyer?

Thanks,

Patrick Davis
Environmental Protection Agency
Deputy Assistant Administrator, Office of Land and Emergency Management
202-564-3103 office
Ex. 6 Personal Privacy (PP) cell

Information sent to this email address may be subject to FOIA.

From: Bertrand, Charlotte
Sent: Wednesday, August 23, 2017 11:58 AM
To: Davis, Patrick <davis.patrick@epa.gov>; Breen, Barry <Breen.Barry@epa.gov>
Cc: Hilosky, Nick <Hilosky.Nick@epa.gov>; Woolford, James <Woolford.James@epa.gov>; Gervais, Gregory <Gervais.Gregory@epa.gov>
Subject: RE: 2:00 meeting today with Ex. 6 DOD (PP), DoD

Just for more FYI. This is Ex. 6 DOD (PP) political leader – he was confirmed on August 1st. We can discuss on Thursday, but I recommend that EPA may want to schedule a meet and greet with him to since DOD (thru Ex. 6 DOD (PP) has brought up many issues with EPA. It would also be good to establish relationships with appropriate DOD counterparts.

If confirmed, Lucian Niemeyer of Pennsylvania will serve as Assistant Secretary of Defense for Energy, Installations and Environment. Mr. Niemeyer most recently served as president of The Niemeyer Group, LLC, where his responsibilities included advising public and private entities on national defense issues.

Mr. Niemeyer was previously a professional staff member on the U.S. Senate Committee on Armed Services, where he managed the military installations portfolio, provided oversight of Federal energy and environmental programs, and recommended authorization

of military facility construction, repairs, and modernization.

Mr. Niemeyer is a graduate of the University of Notre Dame, Georgia Washington University, and the Naval War College, and a retired Lieutenant Colonel from the Virginia Air National Guard.

From: Bertrand, Charlotte
Sent: Wednesday, August 23, 2017 11:45 AM
To: Davis, Patrick <davis.patrick@epa.gov>; Breen, Barry <Breen.Barry@epa.gov>
Cc: Hilosky, Nick <Hilosky.Nick@epa.gov>; James Woolford (Woolford.James@epa.gov) <Woolford.James@epa.gov>; Gregory Gervais <Gervais.Gregory@epa.gov>
Subject: FW: 2:00 meeting today with Ex. 6 DOD (PP) DoD

Patrick/Barry – just sharing this as FYI since the political DAA's of OW and OGC were invited. I sent the comments Ex. 6 DOD (PP) provided to us during the task force to OW. I also made sure Eric was aware that Ex. 6 DOD (PP) is a career SES (equivalent to an OD), it doesn't appear that DOD is sending a higher level or political to meet with the DAA's.
Charlotte

From: Burneson, Eric
Sent: Wednesday, August 23, 2017 11:04 AM
To: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Gervais, Gregory <Gervais.Gregory@epa.gov>
Cc: Cooke, Maryt <Cooke.Maryt@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>
Subject: FW: 2:00 meeting today with Maureen Sullivan, DoD

Charlotte and Greg:
I just learned that Ex. 6 DOD (PP) is meeting with our Deputy AA this afternoon. I am going to provide background information about the interactions we had surrounding the PFOA/PFOS Health Advisories but I am wondering if you have any insight as to the issues that you think might be raised by Ex. 6 DOD (PP) in her meeting at 2:00 today. Thanks for any input you might have.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

From: Mclain, Jennifer
Sent: Wednesday, August 23, 2017 10:11 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov>
Cc: Tricas, Marisa <tricas.marisa@epa.gov>
Subject: 2:00 meeting today with Ex. 6 DOD (PP) DoD

In addition to perchlorate, what other issues/contaminants have been of particular DoD interest? Please prepare a few bullets for me.

From: Tricas, Marisa
Sent: Wednesday, August 23, 2017 9:11 AM
To: Mclain, Jennifer <Mclain.Jennifer@epa.gov>
Cc: Tiago, Joseph <Tiago.Joseph@epa.gov>
Subject: FW: Participants needed for 2:00 meeting with Ex. 6 DOD (PP)
Importance: High

Hi Jennifer,

Please see Macara's request below

From: Lousberg, Macara
Sent: Wednesday, August 23, 2017 9:09 AM
To: Tiago, Joseph <Tiago.Joseph@epa.gov>; Tricas, Marisa <tricas.marisa@epa.gov>; Klos, Caroline <Klos.caroline@epa.gov>; Reid, Darren <Reid.Darren@epa.gov>; Christensen, Christina <Christensen.Christina@epa.gov>; Crawford, Tiffany <Crawford.Tiffany@epa.gov>; Farris, Erika D. <Farris.Erika@epa.gov>
Subject: Participants needed for 2:00 meeting with Ex. 6 DOD (PP)
Importance: High

Lee has asked for each program office to send a representative to this meeting this afternoon with Ex. 6 DOD (PP), a Deputy Assistant Secretary at DOD, who is coming to talk about environmental issues that DOD and EPA/OW have common concerns about. While he expects perchlorate will be on the list, it's possible other issues will come up as well so he'd like all of the program offices to send a rep. Please let me know who will be attending. Thanks.

Macara

Subject:	Meeting with Ex. 6 DOD (PP)
Location:	EPA 1201 Constitutional Ave NW, Washington DC 20004 WJCE 3233 Please call 202-564-5700 for escort
Start:	Wed 8/23/2017 2:00 PM
End:	Wed 8/23/2017 3:00 PM
Recurrence:	(none)
Meeting Status:	Meeting organizer
Organizer:	Forsgren, Lee
Required Attendees:	Ex. 6 DOD (PP); Fotouhi, David; Greenwalt, Sarah
Optional Attendees:	Campbell, Ann
Categories:	Blue Category

Ex. 6 DOD (PP)

Message

From: Bertrand, Charlotte [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F044D768E05842E1B75321FF6010E1B8-BERTRAND, CHARLOTTE]
Sent: 8/23/2017 5:59:21 PM
To: Davis, Patrick [davis.patrick@epa.gov]; Breen, Barry [Breen.Barry@epa.gov]
CC: Hilosky, Nick [Hilosky.Nick@epa.gov]; Woolford, James [Woolford.James@epa.gov]; Gervais, Gregory [Gervais.Gregory@epa.gov]
Subject: RE: 2:00 meeting today with **Ex. 6 DOD (PP)**, DoD

Yes.

From: Davis, Patrick
Sent: Wednesday, August 23, 2017 12:57 PM
To: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Breen, Barry <Breen.Barry@epa.gov>
Cc: Hilosky, Nick <Hilosky.Nick@epa.gov>; Woolford, James <Woolford.James@epa.gov>; Gervais, Gregory <Gervais.Gregory@epa.gov>
Subject: RE: 2:00 meeting today with **Ex. 6 DOD (PP)**, DoD

Hi Charlotte,

Would you please set up a meet with Assistant Secretary Niemeyer?

Thanks,

Patrick Davis
Environmental Protection Agency
Deputy Assistant Administrator, Office of Land and Emergency Management
202-564-3103 office
Ex. 6 Personal Privacy (PP) cell

Information sent to this email address may be subject to FOIA.

From: Bertrand, Charlotte
Sent: Wednesday, August 23, 2017 11:58 AM
To: Davis, Patrick <davis.patrick@epa.gov>; Breen, Barry <Breen.Barry@epa.gov>
Cc: Hilosky, Nick <Hilosky.Nick@epa.gov>; Woolford, James <Woolford.James@epa.gov>; Gervais, Gregory <Gervais.Gregory@epa.gov>
Subject: RE: 2:00 meeting today with **Ex. 6 DOD (PP)**, DoD

Just for more FYI. This is Ex. 6 DOD (PP) political leader – he was confirmed on August 1st. We can discuss on Thursday, but I recommend that EPA may want to schedule a meet and greet with him to since DOD (thru Ex. 6 DOD (PP)) has brought up many issues with EPA. It would also be good to establish relationships with appropriate DOD counterparts.

If confirmed, Lucian Niemeyer of Pennsylvania will serve as Assistant Secretary of Defense for Energy, Installations and Environment. Mr. Niemeyer most recently served as president of The Niemeyer Group, LLC, where his responsibilities included advising public and private entities on national defense issues.

Mr. Niemeyer was previously a professional staff member on the U.S. Senate Committee on Armed Services, where he managed the military installations portfolio, provided oversight of Federal energy and environmental programs, and recommended authorization of military facility construction, repairs, and modernization.

Mr. Niemeyer is a graduate of the University of Notre Dame, Georgia Washington University, and the Naval War College, and a retired Lieutenant Colonel from the Virginia Air National Guard.

From: Bertrand, Charlotte
Sent: Wednesday, August 23, 2017 11:45 AM
To: Davis, Patrick <davis.patrick@epa.gov>; Breen, Barry <Breen.Barry@epa.gov>
Cc: Hilosky, Nick <Hilosky.Nick@epa.gov>; James Woolford (Woolford.James@epa.gov) <Woolford.James@epa.gov>; Gregory Gervais <Gervais.Gregory@epa.gov>
Subject: FW: 2:00 meeting today with Ex. 6 DOD (PP), DoD

Patrick/Barry – just sharing this as FYI since the political DAA's of OW and OGC were invited. I sent the comments Ex. 6 DOD (PP) provided to us during the task force to OW. I also made sure Eric was aware that Ex. 6 DOD (PP) is a career SES (equivalent to an OD), it doesn't appear that DOD is sending a higher level or political to meet with the DAA's.
Charlotte

From: Burneson, Eric
Sent: Wednesday, August 23, 2017 11:04 AM
To: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Gervais, Gregory <Gervais.Gregory@epa.gov>
Cc: Cooke, Maryt <Cooke.Maryt@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>
Subject: FW: 2:00 meeting today with Ex. 6 DOD (PP), DoD

Charlotte and Greg:
I just learned that Ex. 6 DOD (PP) is meeting with our Deputy AA this afternoon. I am going to provide background information about the interactions we had surrounding the PFOA/PFOS Health Advisories but I am wondering if you have any insight as to the issues that you think might be raised by Ex. 6 DOD (PP) in her meeting at 2:00 today. Thanks for any input you might have.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

From: Mclain, Jennifer
Sent: Wednesday, August 23, 2017 10:11 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov>
Cc: Tricas, Marisa <tricas.marisa@epa.gov>
Subject: 2:00 meeting today with Ex. 6 DOD (PP), DoD

In addition to perchlorate, what other issues/contaminants have been of particular DoD interest? Please prepare a few bullets for me.

From: Tricas, Marisa
Sent: Wednesday, August 23, 2017 9:11 AM
To: Mclain, Jennifer <Mclain.Jennifer@epa.gov>
Cc: Tiago, Joseph <Tiago.Joseph@epa.gov>
Subject: FW: Participants needed for 2:00 meeting with Ex. 6 DOD (PP)
Importance: High

Hi Jennifer,

Please see Macara's request below

From: Lousberg, Macara
Sent: Wednesday, August 23, 2017 9:09 AM
To: Tiago, Joseph <Tiago.Joseph@epa.gov>; Tricas, Marisa <tricas.marisa@epa.gov>; Klos, Caroline <Klos.caroline@epa.gov>; Reid, Darren <Reid.Darren@epa.gov>; Christensen, Christina <Christensen.Christina@epa.gov>; Crawford, Tiffany <Crawford.Tiffany@epa.gov>; Farris, Erika D. <Farris.Erika@epa.gov>
Subject: Participants needed for 2:00 meeting with Ex. 6 DOD (PP)
Importance: High

Lee has asked for each program office to send a representative to this meeting this afternoon with Ex. 6 DOD (PP), a Deputy Assistant Secretary at DOD, who is coming to talk about environmental issues that DOD and EPA/OW have common concerns about. While he expects perchlorate will be on the list, it's possible other issues will come up as well so he'd like all of the program offices to send a rep. Please let me know who will be attending. Thanks.

Macara

Subject:	Meeting with Ex. 6 DOD (PP)
Location:	EPA 1201 Constitutional Ave NW, Washington DC 20004 WJCE 3233 Please call 202-564-5700 for escort
Start:	Wed 8/23/2017 2:00 PM
End:	Wed 8/23/2017 3:00 PM
Recurrence:	(none)
Meeting Status:	Meeting organizer
Organizer:	Forsgren, Lee
Required Attendees:	Ex. 6 DOD (PP); Fotouhi, David; Greenwalt, Sarah
Optional Attendees:	Campbell, Ann

Categories: Blue Category

Ex. 6 DOD (PP)

Message

From: Bertrand, Charlotte [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F044D768E05842E1B75321FF6010E1B8-BERTRAND, CHARLOTTE]
Sent: 8/23/2017 4:03:17 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]; Gervais, Gregory [Gervais.Gregory@epa.gov]
CC: Cooke, Maryt [Cooke.Maryt@epa.gov]; Behl, Betsy [Behl.Betsy@epa.gov]
Subject: RE: 2:00 meeting today with Ex. 6 DOD (PP), DoD

Ok. Thanks.

From: Burneson, Eric
Sent: Wednesday, August 23, 2017 12:03 PM
To: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Gervais, Gregory <Gervais.Gregory@epa.gov>
Cc: Cooke, Maryt <Cooke.Maryt@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>
Subject: RE: 2:00 meeting today with Ex. 6 DOD (PP), DoD

Thanks I spoke with the Water Policy Staff lead and raised the issues we discussed. She is checking with Lee.

From: Bertrand, Charlotte
Sent: Wednesday, August 23, 2017 11:50 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Gervais, Gregory <Gervais.Gregory@epa.gov>
Cc: Cooke, Maryt <Cooke.Maryt@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>
Subject: RE: 2:00 meeting today with Ex. 6 DOD (PP) DoD

For what it is worth – here is Ex. 6 DOD (PP) political leader. He was confirmed on August 1st:

If confirmed, Lucian Niemeyer of Pennsylvania will serve as Assistant Secretary of Defense for Energy, Installations and Environment. Mr. Niemeyer most recently served as president of The Niemeyer Group, LLC, where his responsibilities included advising public and private entities on national defense issues.

Mr. Niemeyer was previously a professional staff member on the U.S. Senate Committee on Armed Services, where he managed the military installations portfolio, provided oversight of Federal energy and environmental programs, and recommended authorization of military facility construction, repairs, and modernization.

Mr. Niemeyer is a graduate of the University of Notre Dame, Georgia Washington University, and the Naval War College, and a retired Lieutenant Colonel from the Virginia Air National Guard.

From: Burneson, Eric
Sent: Wednesday, August 23, 2017 11:13 AM
To: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Gervais, Gregory <Gervais.Gregory@epa.gov>
Cc: Cooke, Maryt <Cooke.Maryt@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>
Subject: RE: 2:00 meeting today with Ex. 6 DOD (PP), DoD

Lee Forsgren is the DAA and I will check on how open he may be to participation from other offices.

From: Bertrand, Charlotte
Sent: Wednesday, August 23, 2017 11:12 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Gervais, Gregory <Gervais.Gregory@epa.gov>
Cc: Cooke, Maryt <Cooke.Maryt@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>
Subject: RE: 2:00 meeting today with Ex. 6 DOD (PP), DoD

I'll send you information that she provided to Kell Kelley as part of the Superfund 30 day task force. Would you be open to having someone from our office sit in? Who is your current DAA?

From: Burneson, Eric
Sent: Wednesday, August 23, 2017 11:04 AM
To: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Gervais, Gregory <Gervais.Gregory@epa.gov>
Cc: Cooke, Maryt <Cooke.Maryt@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>
Subject: FW: 2:00 meeting today with Ex. 6 DOD (PP) DoD

Charlotte and Greg:
I just learned that Ex. 6 DOD (PP) is meeting with our Deputy AA this afternoon. I am going to provide background information about the interactions we had surrounding the PFOA/PFOS Health Advisories but I am wondering if you have any insight as to the issues that you think might be raised by Ex. 6 DOD (PP) in her meeting at 2:00 today. Thanks for any input you might have.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

From: Mclain, Jennifer
Sent: Wednesday, August 23, 2017 10:11 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov>
Cc: Tricas, Marisa <tricas.marisa@epa.gov>
Subject: 2:00 meeting today with Ex. 6 DOD (PP), DoD

In addition to perchlorate, what other issues/contaminants have been of particular DoD interest? Please prepare a few bullets for me.

From: Tricas, Marisa
Sent: Wednesday, August 23, 2017 9:11 AM
To: Mclain, Jennifer <Mclain.Jennifer@epa.gov>
Cc: Tiago, Joseph <Tiago.Joseph@epa.gov>

Subject: FW: Participants needed for 2:00 meeting with Ex. 6 DOD (PP)
Importance: High

Hi Jennifer,

Please see Macara's request below

From: Lousberg, Macara
Sent: Wednesday, August 23, 2017 9:09 AM
To: Tiago, Joseph <Tiago.Joseph@epa.gov>; Tricas, Marisa <tricas.marisa@epa.gov>; Klos, Caroline <Klos.caroline@epa.gov>; Reid, Darren <Reid.Darren@epa.gov>; Christensen, Christina <Christensen.Christina@epa.gov>; Crawford, Tiffany <Crawford.Tiffany@epa.gov>; Farris, Erika D. <Farris.Erika@epa.gov>
Subject: Participants needed for 2:00 meeting with Ex. 6 DOD (PP)
Importance: High

Lee has asked for each program office to send a representative to this meeting this afternoon with Ex. 6 DOD (PP), a Deputy Assistant Secretary at DOD, who is coming to talk about environmental issues that DOD and EPA/OW have common concerns about. While he expects perchlorate will be on the list, it's possible other issues will come up as well so he'd like all of the program offices to send a rep. Please let me know who will be attending. Thanks.

Macara

Subject:	Meeting with Ex. 6 DOD (PP)
Location:	EPA 1201 Constitutional Ave NW, Washington DC 20004 WJCE 3233 Please call 202-564-5700 for escort
Start:	Wed 8/23/2017 2:00 PM
End:	Wed 8/23/2017 3:00 PM
Recurrence:	(none)
Meeting Status:	Meeting organizer
Organizer:	Forsgren, Lee
Required Attendees:	Ex. 6 DOD (PP); Fotouhi, David; Greenwalt, Sarah
Optional Attendees:	Campbell, Ann
Categories:	Blue Category

Ex. 6 DOD (PP)

Ex. 6 DOD (PP)

Message

From: Bertrand, Charlotte [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F044D768E05842E1B75321FF6010E1B8-BERTRAND, CHARLOTTE]
Sent: 8/23/2017 3:16:56 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]; Gervais, Gregory [Gervais.Gregory@epa.gov]
CC: Cooke, Maryt [Cooke.Maryt@epa.gov]; Behl, Betsy [Behl.Betsy@epa.gov]
Subject: RE: 2:00 meeting today with Ex. 6 DOD (PP), DoD

Whoops. I meant Ex. 6 DOD (PP) from DOD

From: Bertrand, Charlotte
Sent: Wednesday, August 23, 2017 11:15 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Gervais, Gregory <Gervais.Gregory@epa.gov>
Cc: Cooke, Maryt <Cooke.Maryt@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>
Subject: RE: 2:00 meeting today with Ex. 6 DOD (PP) DoD

Thanks. Just FYI – DOD is the leadership equivalent in the 'chain of command' of an EPA Office Director.

From: Burneson, Eric
Sent: Wednesday, August 23, 2017 11:13 AM
To: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Gervais, Gregory <Gervais.Gregory@epa.gov>
Cc: Cooke, Maryt <Cooke.Maryt@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>
Subject: RE: 2:00 meeting today with Ex. 6 DOD (PP) DoD

Lee Forsgren is the DAA and I will check on how open he may be to participation from other offices.

From: Bertrand, Charlotte
Sent: Wednesday, August 23, 2017 11:12 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Gervais, Gregory <Gervais.Gregory@epa.gov>
Cc: Cooke, Maryt <Cooke.Maryt@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>
Subject: RE: 2:00 meeting today with Ex. 6 DOD (PP), DoD

I'll send you information that she provided to Kell Kelley as part of the Superfund 30 day task force. Would you be open to having someone from our office sit in? Who is your current DAA?

From: Burneson, Eric
Sent: Wednesday, August 23, 2017 11:04 AM
To: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Gervais, Gregory <Gervais.Gregory@epa.gov>
Cc: Cooke, Maryt <Cooke.Maryt@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>
Subject: FW: 2:00 meeting today with Ex. 6 DOD (PP) DoD

Charlotte and Greg:

I just learned that Ex. 6 DOD (PP) is meeting with our Deputy AA this afternoon. I am going to provide background information about the interactions we had surrounding the PFOA/PFOS Health Advisories but I am wondering if you have any insight as to the issues that you think might be raised by Ex. 6 DOD (PP) in her meeting at 2:00 today. Thanks for any input you might have.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

From: Mclain, Jennifer
Sent: Wednesday, August 23, 2017 10:11 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov>
Cc: Tricas, Marisa <tricas.marisa@epa.gov>
Subject: 2:00 meeting today with Ex. 6 DOD (PP), DoD

In addition to perchlorate, what other issues/contaminants have been of particular DoD interest? Please prepare a few bullets for me.

From: Tricas, Marisa
Sent: Wednesday, August 23, 2017 9:11 AM
To: Mclain, Jennifer <Mclain.Jennifer@epa.gov>
Cc: Tiago, Joseph <Tiago.Joseph@epa.gov>
Subject: FW: Participants needed for 2:00 meeting with Ex. 6 DOD (PP)
Importance: High

Hi Jennifer,

Please see Macara's request below

From: Lousberg, Macara
Sent: Wednesday, August 23, 2017 9:09 AM
To: Tiago, Joseph <Tiago.Joseph@epa.gov>; Tricas, Marisa <tricas.marisa@epa.gov>; Klos, Caroline <Klos.caroline@epa.gov>; Reid, Darren <Reid.Darren@epa.gov>; Christensen, Christina <Christensen.Christina@epa.gov>; Crawford, Tiffany <Crawford.Tiffany@epa.gov>; Farris, Erika D. <Farris.Erika@epa.gov>
Subject: Participants needed for 2:00 meeting with Ex. 6 DOD (PP)
Importance: High

Lee has asked for each program office to send a representative to this meeting this afternoon with Ex. 6 DOD (PP), a Deputy Assistant Secretary at DOD, who is coming to talk about environmental issues that DOD and EPA/OW have common concerns about. While he expects perchlorate will be on the list, it's possible other issues will come up as well so he'd like all of the program offices to send a rep. Please let me know who will be attending. Thanks.

Macara

Subject:	Meeting with Ex. 6 DOD (PP)
Location:	EPA 1201 Constitutional Ave NW, Washington DC 20004 WJCE 3233 Please call 202-564-5700 for escort
Start:	Wed 8/23/2017 2:00 PM
End:	Wed 8/23/2017 3:00 PM
Recurrence:	(none)
Meeting Status:	Meeting organizer
Organizer:	Forsgren, Lee
Required Attendees:	Ex. 6 DOD (PP) Fotouhi, David; Greenwalt, Sarah
Optional Attendees:	Campbell, Ann
Categories:	Blue Category

Ex. 6 DOD (PP)

Appointment

From: Ex. 6 DOD (PP)
Sent: 11/8/2017 3:45:59 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]

Subject: Accepted: [EXTERNAL] FW: Perchlorate BBDR questions (UNCLASSIFIED)
Location: Teleconfernce Ex. 6 Personal Privacy (PP)

Start: 11/8/2017 4:00:00 PM
End: 11/8/2017 5:00:00 PM
Show Time As: Busy

Recurrence: (none)

Message

From: Ryan, Tammy [Tammy.Ryan@noblis.org]
Sent: 1/22/2018 7:00:20 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]
CC: Lopez-Carbo, Maria [Lopez-Carbo.Maria@epa.gov]
Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Hi Eric,

No problem at all. Thank you for sending the updated deck.
I look forward to meeting both you and Maria tomorrow.

Tammy

Tammy Ryan
Lead Project Analyst

Noblis | *for the best of reasons*
2002 Edmund Halley Drive | Reston, VA 20191 | noblis.org
tel: 703.610.2198 | cell: Ex. 6 Personal Privacy (PP) | tammy.ryan@noblis.org

From: Burneson, Eric [mailto:Burneson.Eric@epa.gov]
Sent: Monday, January 22, 2018 1:57 PM
To: Ryan, Tammy <Tammy.Ryan@noblis.org>
Cc: Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>
Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Tammy:
If it is not too late I would like to ask that we use a slightly modified version of the power point in the meeting tomorrow (assuming it takes place). The revised document is attached.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

From: Lopez-Carbo, Maria
Sent: Friday, January 19, 2018 12:07 PM
To: Ryan, Tammy <Tammy.Ryan@noblis.org>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>
Subject: FW: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Good Morning Tammy:
Attached you will find the ppt file Mr. Burneson will be using on Jan 9th.
Please let me know if you have any questions.
Thanks

Maria

From: Ex. 6 DOD (PP)
Sent: Friday, January 12, 2018 11:10 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Tammy.Ryan@noblis.org
Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>; Rak, Drew <andrew.rak@noblis.org>
Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Eric,

Thank you for your message. We very much look forward to hearing your presentation. Please see the following responses to your questions:

1. I have a power point presentation that I plan to deliver at the meeting. I assume there will be A/V equipment on site for presentation. Who should I send the presentation to and when do you need it by?

The slides can be sent to Tammy Ryan at Noblis, Tammy.Ryan@noblis.org. A few days ahead of the meeting would be appreciated so we can prep.

2. How much time do have you designated on the meeting agenda for my discussion. I have 15 or so slides that I can go over in as few as 20 minutes but I can also cut that back.

We have reserved 1105-1155 including Q&A.

3. Are there specific drinking water contaminant issues that you would like to be discussed?

Perchlorate, PFAS, and vanadium are all of interest, but so is the overall process of regulatory development. I am particularly interested in learning how Office of Water may work to inform the interagency research agenda such that interagency toxicity studies are available to support development of MCLs and Health advisories.

4. Can you give me sense of the technical background of the audience (i.e., are these primarily toxicologists, engineers, or generalists)?

The audiences is varied, but mostly science and engineering. We have invited the members of the DoD's SDWA Steering Committee so there may be some specific questions.

5. Can I bring along EPA staff to listen in to the discussion and potentially participate?

Yes, we are happy to host other EPA staff as needed and based on interest. They can participate by webinar or in person. Just let Tammy know so she can plan accordingly.

Thank you again.
Best regards,

Ex. 6 DOD (PP)

-----Original Message-----
From: Burneson, Eric [mailto:Burneson.Eric@epa.gov]
Sent: Thursday, January 11, 2018 4:11 PM
To: Ex. 6 DOD (PP) Tammy.Ryan@noblis.org
Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>; Rak, Drew <andrew.rak@noblis.org>
Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Tricia and Tammy:

I am looking forward to the MERIT meeting on January 23 and since I will be out of the office next week, I wanted to pose a few questions about the meeting details.

1. I have a power point presentation that I plan to deliver at the meeting. I assume there will be A/V equipment on site for presentation. Who should I send the presentation to and when do you need it by?

2. How much time do have you designated on the meeting agenda for my discussion. I have 15 or so slides that I can go over in as few as 20 minutes but I can also cut that back.

3. Are there specific drinking water contaminant issues that you would like to be discussed?

4. Can you give me sense of the technical background of the audience (i.e., are these primarily toxicologists, engineers, or generalists)?

5. Can I bring along EPA staff to listen in to the discussion and potentially participate?

Thanks in advance for your responses.

Eric Burneson, P.E.

Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S. Environmental Protection Agency

202 564 5250

-----Original Message-----

From: Ex. 6 DOD (PP)

Sent: Thursday, December 07, 2017 3:12 PM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Subject: Re: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Thanks Eric. The 23rd works so let's go with that. Thanks!
Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

Original Message

From: Burneson, Eric

Sent: Thursday, December 7, 2017 12:50 PM

To: Underwood, Patricia M CIV (US)

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Jan 11, 12, 23 and 24 All look pretty good at the moment.

-----Original Message-----

From: Ex. 6 DOD (PP)

Sent: Thursday, December 07, 2017 12:15 PM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Subject: Re: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Are there particular mornings in January that would work?

Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

Original Message

From: Burneson, Eric

Sent: Thursday, December 7, 2017 11:52 AM

To: Ex. 6 DOD (PP)

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Sorry Ex. 6 DOD (PP) I am not available the week of the 16th.

Eric Burneson, P.E.

Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S. Environmental Protection Agency

202 564 5250

-----Original Message-----

From Ex. 6 DOD (PP)

Sent: Thursday, December 07, 2017 11:00 AM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Eric,

We need to change the MERIT meeting date due to a conflict. Would you be available the following Tuesday, Jan 16th instead?

Best regards,

Ex. 6 DOD (PP)

-----Original Message-----

From: Burneson, Eric [mailto:Burneson.Eric@epa.gov]

Sent: Tuesday, December 5, 2017 5:47 PM

To: Ryan, Tammy <Tammy.Ryan@noblis.org>

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>; Ex. 6 DOD (PP); Rak, Drew <andrew.rak@noblis.org>

Subject: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

All active links contained in this email were disabled. Please verify the identity of the sender, and confirm the authenticity of all links contained within the message prior to copying and pasting the address to a Web browser.

Tammy

Here are a couple of sentences a on my background:

Mr. Burneson is the Director of the Standards and Risk Management Division in the Environmental Protection Agency's Office of Ground Water and Drinking Water. He has been with EPA since 1999 identifying drinking water contaminants of concern and developing drinking water regulations to improve public health.

Title of my presentation will be: SDWA and Emerging Contaminants

Description: Mr. Burneson will provide a status update on EPA's evaluation of drinking water contaminants as required by the Safe Drinking Water Act.

Eric Burneson, P.E.

Director of Standards and Risk Management

Office of Ground Water and Drinking Water

U.S. Environmental Protection Agency

202 564 5250

From: Ryan, Tammy [Caution-mailto:Tammy.Ryan@noblis.org]

Sent: Monday, December 04, 2017 10:10 AM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>; Ex. 6 DOD (PP); Rak, Drew <andrew.rak@noblis.org>

Subject: RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Good Morning Eric,

We are looking forward to your presentation at the next DoD MERIT Information Exchange meeting on 9 January from 1000 AM-1200 PM at the Noblis D.C. Office at the Capital Gallery Building (directions attached). When you enter the Noblis office, there will be a receptionist for you to check in and the conference room (7000 Parks A and B) is to the right of the receptionist desk.

I will be sending out an announcement for the meeting shortly, if you could provide a few sentences on your background, a description of what you will be presenting on and the title of your presentation that would be great. The agenda for the meeting includes: Emerging Contaminant Program Updates, Material Champions Power Round and the Guest Speaker presentation. The agenda will be sent out in the next week or so.

Please let me know if you have any questions. I look forward to hearing from you.

Thanks,

Tammy

From: Ex. 6 DOD (PP)
mailto

Sent: Wednesday, November 29, 2017 10:08 AM

To: Burneson, Eric <Burneson.Eric@epa.gov < Caution-mailto:Burneson.Eric@epa.gov > >

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov < Caution-mailto:Bradford.Charlotte@epa.gov > >; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov < Caution-mailto:Lopez-Carbo.Maria@epa.gov > >; Ryan, Tammy <Tammy.Ryan@noblis.org < Caution-mailto:Tammy.Ryan@noblis.org > >; Rak, Drew <andrew.rak@noblis.org < Caution-mailto:andrew.rak@noblis.org > >

Subject: RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Eric,

Thank you for your quick response! I let by boss, Ex. 6 DOD (PP), know about the briefing and she thought this was great news. We are all really excited to hear about the Office of Water efforts. I have

copied Ms. Tammy Ryan on this message as she handles the logistics and meeting arrangements. She will provide you with the additional details needed (time, location etc).

Please let me know if you have any questions. I would be happy to discuss the purpose of the MERTI group and any other relevant details. Just let me know.

Thank you again,

Ex. 6 DOD (PP)

From: Burneson, Eric [Burneson.Eric@epa.gov]

Sent: Tuesday, November 28, 2017 6:02 PM

To: Ex. 6 DOD (PP)

Cc: Bradford, Charlotte; Lopez-Carbo, Maria

Subject: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Tricia:

Thank you for the invitation to speak to DOD subject matter experts about our efforts to evaluate drinking water contaminants. I am available January 9 and could provide a presentation that gives an overview of our activities to evaluate contaminants under the Safe Drinking Water Act. Please let me know the time and location of the meeting.

Eric Burneson, P.E.

Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S. Environmental Protection Agency

202 564 5250

-----Original Message-----

From: mailto Ex. 6 DOD (PP)

Sent: Tuesday, November 28, 2017 3:56 PM

To: Burneson, Eric <Burneson.Eric@epa.gov < Caution-mailto:Burneson.Eric@epa.gov > >

Subject: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Eric,

I just left you a voice mail but thought I would follow up with this message. We are seeking a speaker for our next MERIT meeting on January 9th and was wondering if you could put me in contact with someone at the Office of Water who could come speak to our DoD colleagues (in particular subject matter experts on emerging contaminants) about current Office of Water activities of interest in to DoD. Topics could include the efforts associated with perchlorate and/or UCMR4 and 5 activities or any other activities that are possible to discuss.

Water is such an important resource and we would very much appreciate the opportunity to increase our engagement with your office as it relates to emerging contaminants.

I hope you had a nice holiday and look forward to hearing from you soon.

Best regards,

Tricia

Ex. 6 DOD (PP)

CLASSIFICATION: UNCLASSIFIED

CLASSIFICATION: UNCLASSIFIED

CLASSIFICATION: UNCLASSIFIED

Message

From: Schlosser, Paul [Schlosser.Paul@epa.gov]
Sent: 11/8/2017 4:48:21 PM
To: Lavoie, Emma [Lavoie.Emma@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]; Bussard, David [Bussard.David@epa.gov]; Morozov, Viktor [Morozov.Viktor@epa.gov]
CC: Kapraun, Dustin [Kapraun.Dustin@epa.gov]
Subject: RE: Perchlorate BBDR questions

You're welcome...

If they had someone trying to run the model and had technical questions about how the code/scripts work, those would be fairly easy to answer and I think would be part of making what's been provided publically 'accessible'. I presume it was OK to explain that the spreadsheet in the package has results they can look at without running the model, since the spreadsheet is there in the HERO entries. But if we shouldn't be sharing something like the new plots that I made preferentially, then that would also preclude running additional simulations for them.

-Paul

-----Original Message-----
From: Lavoie, Emma
Sent: Wednesday, November 08, 2017 11:37 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Schlosser, Paul <Schlosser.Paul@epa.gov>; Morozov, Viktor <Morozov.Viktor@epa.gov>
Cc: Kapraun, Dustin <Kapraun.Dustin@epa.gov>
Subject: RE: Perchlorate BBDR questions

Thanks Eric, thanks Paul & Dustin.

-Emma

Tel: Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Burneson, Eric
Sent: Monday, November 06, 2017 10:55 AM
To: Burneson, Eric; Ex. 6 DOD (PP) Lavoie, Emma; Bussard, David; Schlosser, Paul; Morozov, Viktor; Hafez, Ahmed; Huff, Lisa
Cc: Ex. 6 DOD (PP); Strong, Jamie; Kapraun, Dustin; Ex. 6 DOD (PP)
Subject: Perchlorate BBDR questions
When: Wednesday, November 08, 2017 11:00 AM-12:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Teleconfernce 1 866 -299 3188 code 202 564 5250

Dave

We propose a conference call to discuss the BBDR modeling issue Ex. 6 DOD (PP) identified in issue number 1 below. Please accept this invitation if this time works for you. (we have an alternative time on Nov. 7 at 3:00 pm). Thanks and we look forward to speaking with you.

Eric Burneson

From: Ex. 6 DOD (PP)
Sent: Thursday, November 02, 2017 8:47 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>
Cc: Ex. 6 DOD (PP)
Subject: FW: Perchlorate questions for Paul

Eric, See below with respect with what we would like to ask Paul Schlosser about the perchlorate model.
Thanks, Dave

Ex. 6 DOD (PP)

-----Original Message-----
From: Ex. 6 DOD (PP)

Sent: Wednesday, November 1, 2017 4:08 PM
To: Ex. 6 DOD (PP)
Subject: Perchlorate questions for Paul

Ex. 6 DOD (PP)

Sorry this is later than you wanted, but it is taking me time to wrap my head around the concepts again. I would like to see if Paul can provide these simulations...and they refer back to our discussions last week about just focusing on perchlorate's known mechanism of action:

1. The simulation of serum perchlorate are good, however just to confirm that the model accurately simulates iodide uptake and perchlorate induced inhibition of of uptake, it would be nice to actually see some simulations of Greer's 2002 radioiodide uptake in the thyroid data, under normal iodide uptake and following perchlorate.

2. This second comment may be hard to understand and I would welcome any questions Paul or anyone would have about my comment.

Figure A-56 is somewhat misleading. It is not clear to what degree that the highter radioiodide uptake is due to just the higher specific activity of the radioiodide in the blood because the blood concentration is less diluted with cold iodide in the subjects with lower iodide intake. If you could simulate the thyroid cold iodide concentration for each of the iodide intakes measured in Delange 2000 data and then plot the ratio of radioiodide/cold iodide for each of those points, the data would look flatter. It would reflect the thyroid hormone data in Figures A54 and A55 better, which appears to be very flat, show high reliance of humans to low dietary iodide.

Ex. 6 DOD (PP)

Appointment

From: Ex. 6 DOD (PP)
Sent: 9/25/2017 1:24:57 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]

Subject: Accepted: [Non-DoD Source] EPA Perchlorate Peer Review Charge follow up (UNCLASSIFIED)
Location: Teleconference # 1 866 299 3188 code Ex. 6 Personal Privacy (PP) or EPA WJC East Room 2123

Start: 10/2/2017 7:00:00 PM
End: 10/2/2017 8:00:00 PM
Show Time As: Busy

Recurrence: (none)

CLASSIFICATION: UNCLASSIFIED

CLASSIFICATION: UNCLASSIFIED

Appointment

From: Ex. 6 DOD (PP)
Sent: 11/6/2017 4:04:39 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]

Subject: Accepted: [Non-DoD Source] Perchlorate BBDR questions (UNCLASSIFIED)
Location: Teleconfernce 1 866 -299 3188 code Ex. 6 Personal Privacy (PP)

Start: 11/8/2017 4:00:00 PM
End: 11/8/2017 5:00:00 PM
Show Time As: Busy

Recurrence: (none)

CLASSIFICATION: UNCLASSIFIED
green0;;

CLASSIFICATION: UNCLASSIFIED

Appointment

From: Burneson, Eric [Burneson.Eric@epa.gov]
Sent: 11/6/2017 3:55:12 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]; Ex. 6 DOD (PP) Ex. 6 DOD (PP) Lavoie, Emma [Lavoie.Emma@epa.gov]; Bussard, David [Bussard.David@epa.gov]; Schlosser, Paul [Schlosser.Paul@epa.gov]; Morozov, Viktor [Morozov.Viktor@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Huff, Lisa [Huff.Lisa@epa.gov]
CC: Ex. 6 DOD (PP); Strong, Jamie [Strong.Jamie@epa.gov]; Kapraun, Dustin [Kapraun.Dustin@epa.gov]; Ex. 6 DOD (PP)

Subject: Perchlorate BRDR questions
Location: Teleconfernce Ex. 6 Personal Privacy (PP)

Start: 11/8/2017 4:00:00 PM
End: 11/8/2017 5:00:00 PM
Show Time As: Busy

Appointment

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 11/6/2017 3:55:10 PM
To: Ex. 6 DOD (PP) Lavoie, Emma [Lavoie.Emma@epa.gov]; Bussard, David [Bussard.David@epa.gov]; Schlosser, Paul [Schlosser.Paul@epa.gov]; Morozov, Viktor [Morozov.Viktor@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Huff, Lisa [Huff.Lisa@epa.gov]
CC: Ex. 6 DOD (PP) Strong, Jamie [Strong.Jamie@epa.gov]

Subject: Perchlorate BBDR questions
Location: Ex. 6 Personal Privacy (PP)

Start: 11/8/2017 4:00:00 PM
End: 11/8/2017 5:00:00 PM
Show Time As: Tentative