Message

From: Hockstad.Leif@epa.gov [Hockstad.Leif@epa.gov]
Sent: 4/24/2020 12:30:02 PM
To: Shoaff, John [Shoaff.John@epa.gov]
CC: Lubetsky, Jonathan [Lubetsky.Jonathan@epa.gov]
Subject: Re: Roundtable

Jonathan - I don't have anything for roundtable.

John, I agree that timing of release for ORD paper doesn't seem imminent. But I will check with Carl this morning.

Thanks,
Leif

On Apr 24, 2020, at 8:22 AM, Shoaff, John <Shoaff.John@epa.gov> wrote:

Thanks Jonathan,

Great if you could cover and mention TA request as needed. Think this was mentioned, perhaps by Pat at Senior Staff the other day or maybe Preston more recently at Roundtable, but I didn't catch the specifics.

I'll be around, obviously, but on and off-line somewhat intermittently so will try to reply periodically to things and hopefully, if timing works, will try to join the OMB BCA discussion later this PM.

Ex. 5 Deliberative Process (DP)

John

JOHN SHOAFF | DIRECTOR
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442-C
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Shoaff.john@epa.gov | **1-202-564-0531 DIRECT | 1-202-257-1755 MOBILE**

From: Lubetsky, Jonathan <Lubetsky.Jonathan@epa.gov>
Sent: Friday, April 24, 2020 6:36 AM
To: Shoaff, John <Shoaff.John@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: Roundtable

John and Leif,
I wanted to check in on Roundtable this morning. John, will you be going or do you need one of us to cover. If you need me to cover, is there anything to raise?
Thanks,

Jonathan S. Lubetsky
Office of Air Policy and Program Support
U.S. EPA | Office of Air and Radiation
William J. Clinton North Room 5442M
202.564.3166

Message

From: Hockstad.Leif@epa.gov [Hockstad.Leif@epa.gov]
Sent: 6/4/2020 12:01:27 AM
To: Weatherhead, Darryl [Weatherhead.Darryl@epa.gov]
CC: Langdon, Robin [Langdon.Robin@epa.gov]
Subject: Re: Upcoming meetings - technical backups

Darryl - It looks like tomorrow's stakeholder call has been moved to 11am. Can you still serve as backup then?

And then the media call got moved to 3:30pm.

I think Robin should have seen that latter reschedule. Do both those meeting times now work for you?

Thanks,
Leif

On Jun 3, 2020, at 8:33 AM, Weatherhead, Darryl <Weatherhead.Darryl@epa.gov> wrote:

I can do the Thursday at 10am, if it's helpful.

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, June 02, 2020 6:15 PM
To: Langdon, Robin <Langdon.Robin@epa.gov>
Cc: Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>
Subject: RE: Upcoming meetings - technical backups

Robin –

Yes, that helps. Elizabeth is going to participate on all the calls.

I am actually going to need to be a little out of pocket tomorrow. Elizabeth is going to do the heavy lifting for combining OMB final passback with the OneDrive file. I will be able to check in on occasion into the evening.

Please reach out to John Shoaff (or CC him) on emails as he'll be helping me coordinate folks on all the moving pieces tomorrow.

Thanks,
Leif

From: Langdon, Robin <Langdon.Robin@epa.gov>
Sent: Tuesday, June 2, 2020 6:01 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>
Subject: RE: Upcoming meetings - technical backups

Hi Leif,

I can be available Wednesday at 4 and Thursday at 11:30 (will miss the town hall too). I have a conflict that I can't get out of for Thursday at 10am. It would be good if Neal were here, but I guess I'll do☺

Is Elizabeth Kopits participating in these rollout calls?

Does that help?
Robin

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, June 02, 2020 1:39 PM
To: Langdon, Robin <Langdon.Robin@epa.gov>
Subject: Upcoming meetings - technical backups

Robin - I wanted to flag for you that Kelley is looking for "technical support" for the various rollout calls happening tomorrow and Thursday.

Wed., June 3 – Congressional briefing at 4pm
Thurs., June 4 – Administrator call with stakeholders at 10am
Thurs., June 4 – Administrator press call at 11:30am

Are you available and willing to volunteer to be technical support (names listed on OCIR and OPA Administrator briefing materials)? Do you think someone else from OAQPS might be able to serve in that role (admittedly tougher with Neal's absence).

I am not available Wednesday afternoon. I signed up for Thursday's calls but they conflict with Anne's OAR town hall call so I guess I will have to miss that.

Thanks,
Leif

Message

From: Hockstad.Leif@epa.gov [Hockstad.Leif@epa.gov]
Sent: 6/3/2020 11:00:29 PM
To: Shoaff, John [Shoaff.John@epa.gov]
Subject: Re: BCA update FYI

Wow, a flurry of busy, helpful people getting this through. I am available anytime tomorrow. Looks like stakeholder call tomorrow at 11am (will have to miss OAR town hall) and then media call at 3:30.

Thanks,
Leif

On Jun 3, 2020, at 4:58 PM, Shoaff, John <Shoaff.John@epa.gov> wrote:

Jonathan, Leif,

Fingers crossed we still get this across the finish line asap.

Wendy is currently compiling the pkg and I hope it will go to the IO momentarily as they're expecting.

She's also working with Catrice on FR Dallies, Sabrina on CMS, and missed Monica on FR Typesetting to add accounting info so trying to get from another or first thing in AM.

I'm trying to get OGC concurrence to include via a note from Dan.

OA has latest Comms Plan so that's not needed.

Thought we also needed OMB clearance, but unsure if that's just an email back on final rule or something more.

May need to huddle in AM on any remaining pieces. At some point in retrospect, I'd like to compare this to the reg pkg SOP we were working on from awhile back, think Carissa and Shanika were collaborating on it. I had hoped to use for BCA, but in any event, would like to review in light of the experience to see how we might refine and streamline in places going forward. Thanks.

John

JOHN SHOAFF | DIRECTOR
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
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1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Shoaff.john@epa.gov | **1-202-564-0531 DIRECT | 1-202-257-1755 MOBILE**

Message

From: Hockstad.Leif@epa.gov [Hockstad.Leif@epa.gov]
Sent: 6/3/2020 7:15:40 PM
To: Shoaff, John [Shoaff.John@epa.gov]
Subject: Re: benefit cost rule

OK, thanks. I've been silently tracking emails today and it seems like Elizabeth is doing a fantastic job getting us to the finish line.

On Jun 3, 2020, at 3:12 PM, Shoaff, John <Shoaff.John@epa.gov> wrote:

FYI – I chatted with Josh and let him know that we thought this would be signed tomorrow PM. His call is earlier so thought we'd pass him a link to the Press Release once final/posted so that he could circulate to stakeholders in follow up. So, will try to remember to do this and just noting that he and I connected. Cheers.

JOHN SHOAFF | DIRECTOR
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442-C
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Shoaff.john@epa.gov | **1-202-564-0531 DIRECT | 1-202-257-1755 MOBILE**

From: Lewis, Josh <Lewis.Josh@epa.gov>
Sent: Tuesday, June 2, 2020 8:27 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: benefit cost rule

Hey guys,

Ex. 5 Deliberative Process (DP)

Thanks

Josh

From: Lewis, Josh
Sent: Wednesday, May 6, 2020 11:11 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: benefit cost rule

Thanks guys, appreciate the latest information…and in particular the part about CATF having an OMB meeting last week. I don't need anything more at this time. Good luck getting the rule out of OMB!

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Wednesday, May 6, 2020 10:06 AM

To: Shoaff, John <Shoaff.John@epa.gov>; Lewis, Josh <Lewis.Josh@epa.gov>
Subject: RE: benefit cost rule

Josh –

John is correct that the BCA proposal is at OMB right now so not much we can say. OMB has been organizing stakeholder calls to hear their pre-publication advice on the proposal, including a call with Hayden and CATF last Wednesday. OMB also had a call with EDF yesterday on the proposal (and a couple more to come this week).

Folks in HEID have been helping me out with this proposal and let me know if you would like any more details on it.

Thanks,
Leif

From: Shoaff, John <Shoaff.John@epa.gov>
Sent: Wednesday, May 6, 2020 9:53 AM
To: Lewis, Josh <Lewis.Josh@epa.gov>
Cc: Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: benefit cost rule

Josh,

Hmmm, pretty sure I replied via voicemail to Hayden awhile back to see if he wanted to share anything or have a call, but not sure I heard back thereafter. Apologies if I somehow missed or perhaps confused with other inquiries. Not to further mix NGOs, but I had an email exchange with EDF (Vickie I believe) and she re-shared comments (& included Hayden's/CATF's I think, could have been developed jointly) from what they had submitted on the OP-led consistency ANPRM from awhile back. Anyway, not much to say at this point, since the rule's at OMB. By way of process, staff from across OAR and including other offices participated in the rule's development. Hope that helps and cc'ing Leif in case there's anything more to add. Thanks.

John

JOHN SHOAFF | DIRECTOR
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
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1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Shoaff.john@epa.gov | **1-202-564-0531 DIRECT | 1-202-257-1755 MOBILE**

From: Lewis, Josh <Lewis.Josh@epa.gov>
Sent: Wednesday, May 6, 2020 8:12 AM
To: Shoaff, John <Shoaff.John@epa.gov>
Subject: benefit cost rule

Hi John,

See Hayden's (from Clean Air Task Force) email below re cost benefit rule. I know the rule is at OMB now so not sure whether there's much to say to Hayden at this point. Is there anything you can offer him on a quick call? Or if not, is there anything you want me to say when we're on our monthly call tomorrow?

Josh

From: Hayden Hashimoto <hhashimoto@catf.us>
Sent: Tuesday, May 5, 2020 4:58 PM
To: Lewis, Josh <Lewis.Josh@epa.gov>
Subject: Re: Reminder: Next call with EPA is this Thursday, May 7th at noon

Hi Josh,

If you have any updates/information that can be shared on the following rules that would be helpful:

- EGU 111(b) NSPS for GHG
- ACE NSR
- Oil and gas (policy and technical)
- Biogenic CO2

Also, regarding the rule on benefits and costs of CAA rulemaking (RIN: 2060-AU51), I tried reaching out to the contact you gave me (John Shoaff) and received no response, but can you tell me if the other staff at OAQPS have not contributed to this rule at all, despite the fact that it appears to apply broadly to CAA rules?

Thanks,
Hayden

<image001.png>

Hayden Hashimoto
Legal Fellow

Clean Air Task Force
114 State Street, 6th Floor
Boston, MA 02109

C: 808.342.8837

CATF.US

If so labelled, the information in this email is privileged and confidential and should not be shared outside the listed recipients without express permission from the sender. If you believe you have received this message in error, please advise the sender immediately.

From: "Lewis, Josh" <Lewis.Josh@epa.gov>
Date: Monday, May 4, 2020 at 1:13 PM
To: Hayden Hashimoto <hhashimoto@catf.us>, Vickie Patton <vpatton@edf.org>, Ann Weeks <aweeks@catf.us>, Conrad Schneider <cschneider@catf.us>, Paul Billings <Paul.Billings@lung.org>, "jpew@earthjustice.org" <jpew@earthjustice.org>, "pcort@earthjustice.org" <pcort@earthjustice.org>, Emily Davis <edavis@nrdc.org>, "dbaron@earthjustice.org" <dbaron@earthjustice.org>, Joanne Spalding <joanne.spalding@sierraclub.org>, Peter Zalzal <pzalzal@edf.org>, John Walke <jwalke@nrdc.org>, "sjohnson@earthjustice.org" <sjohnson@earthjustice.org>,

"josh.stebbins@sierraclub.org" <josh.stebbins@sierraclub.org>, "Zachary.Fabish@sierraclub.org" <Zachary.Fabish@sierraclub.org>, Tomas Carbonell <tcarbonell@edf.org>
Subject: Reminder: Next call with EPA is this Thursday, May 7th at noon

Date/Time: Thursday May 7th at 12 pm
Call in #: (202) 991-0477; conference code 282 816

Hi everyone,

Our next scheduled call is this Thursday May 7th at 12 pm. Please send any agenda items by COB Tuesday, if possible.

Thanks,
Josh
564 2095

Appointment

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 5/12/2020 8:14:02 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]; Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]; Weatherhead, Darryl [Weatherhead.Darryl@epa.gov]; Langdon, Robin [Langdon.Robin@epa.gov]; Fann, Neal [Fann.Neal@epa.gov]; Dockins, Chris [Dockins.Chris@epa.gov]; Griffiths, Charles [Griffiths.Charles@epa.gov]; Munis, Ken [Munis.Ken@epa.gov]
CC: McGartland, Al [McGartland.Al@epa.gov]

Subject: Connect on BCA responses
Location: Microsoft Teams Meeting

Start: 5/14/2020 5:00:00 PM
End: 5/14/2020 6:00:00 PM
Show Time As: Busy

Organizing a time for NCEE and OAQPS to discuss responses to the most recent OMB passback.

Join Microsoft Teams Meeting

Ex. 6 Personal Privacy (PP) United States, Washington DC (Toll)

Conference ID: Ex. 6 Personal Privacy (PP)

Local numbers | Reset PIN | Learn more about Teams | Meeting options

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Message

From: Lamson, Amy [Lamson.Amy@epa.gov]
Sent: 4/22/2020 1:02:15 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]; Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]; Conrad, Daniel [conrad.daniel@epa.gov]
CC: Shoaff, John [Shoaff.John@epa.gov]
Subject: RE: Hold for OMB call

Is the OMB call on? If so, what is the call in number?

Amy Lamson
Policy and Regulatory Analysis Division, Office of Policy
U.S. EPA
202-564-3949

-----Original Appointment-----
From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, April 20, 2020 5:10 PM
To: Hockstad, Leif; Kopits, Elizabeth; Conrad, Daniel; Lamson, Amy
Cc: Shoaff, John
Subject: Hold for OMB call
When: Wednesday, April 22, 2020 9:30 AM-10:30 AM (UTC-05:00) Eastern Time (US & Canada).
Where:

Confirming but wanted to at least put something on your calendars. Thanks.

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 4/22/2020 1:04:05 PM
To: leif_hockstad@yahoo.com
Subject: File
Attachments: EO 12866 BCA 2060-AU51 NPRM-2020_04_03.docx

File

Message

From: hockstad.leif@epa.gov
Sent: 5/22/2020 7:50:19 AM
To: weatherhead.darryl@epa.gov; hockstad.leif@epa.gov
Subject: Conversation between hockstad.leif@epa.gov and weatherhead.darryl@epa.gov

hockstad.leif@epa.gov [9:44 PM]:

Yes, I'm still waiting for the official invite email from OMB but I will pass it to you and Neal so that you both have the call-in information

Message

From: Farrar, Wanda [farrar.wanda@epa.gov]
Sent: 4/21/2020 9:40:15 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: Meeting with OMB

Okay. Hopefully, OGC can assist with this.

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, April 21, 2020 2:22 PM
To: Farrar, Wanda <farrar.wanda@epa.gov>
Subject: RE: Meeting with OMB

Wanda –

Ex. 5 Deliberative Process (DP)

Thanks,
Leif

From: Farrar, Wanda <farrar.wanda@epa.gov>
Sent: Tuesday, April 21, 2020 2:08 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: Meeting with OMB

Hi Leif,

Ex. 5 Deliberative Process (DP)

Wanda

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, April 21, 2020 1:59 PM
To: Farrar, Wanda <farrar.wanda@epa.gov>
Subject: Meeting with OMB

Wanda –

I have a somewhat random question on the benefit-cost rulemaking I am working on. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

There are some OGC people I have been working with on this rule and I can always check with them but thought maybe you might be able to provide some guidance.

Thanks,
Leif

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 4/28/2020 12:43:50 PM
To: leif_hockstad@yahoo.com
Subject: FW: EO 12866 Deliberative Review: EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM
Attachments: EO 12866 BCA 2060-AU51 NPRM-2020_04_03 OMB1.docx

---

From: Hodson Marten, Elke L. EOP/OMB <Elke.L.HodsonMarten@ Ex. 6 Personal Privacy (PP)
Sent: Thursday, April 23, 2020 8:52 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>
Subject: EO 12866 Deliberative Review: EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM

All, please find an initial passback in the attached. This is a partial passback that does not include interagency comments or even all EOP comments, but hopefully will help get things started. You should see some of the topics mentioned yesterday reflected in this passback as well as placeholders.

Please feel free to reach out with any questions. I expect that the next passback will be next week.

Best, Elke

Elke Hodson, Ph.D.
Office of Information and Regulatory Affairs
Office of Management and Budget
Elke.L.HodsonMarten@ Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP)

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 6/1/2020 6:37:20 PM
To: leif_hockstad Ex. 6 Personal Privacy (PP)
Subject: FW: 2060-AU51 passback--Batch 3
Attachments: 2060-AU51 NPRM 06 01 2020 EPA1.docx

From: Hockstad, Leif
Sent: Monday, June 1, 2020 1:18 PM
To: Hodson Marten, Elke L. EOP/OMB <Elke.L.HodsonMarten Ex. 6 Personal Privacy (PP); Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Cc: Conrad, Daniel <conrad.daniel@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Lamson, Amy <Lamson.Amy@epa.gov>
Subject: RE: 2060-AU51 passback--Batch 3

Elke – Please find attached EPA's responses and revised text out of the earlier OMB comments as well as last week's batches of comments.

Please note that we are still addressing new OMB text on the "use of risk assessment information" section. We appreciate the text provided by OMB but have redrafted some of it for OMB's additional consideration. That will be sent later today so note that this part of the attached proposal still is marked up and needs to be cleaned up. And we also note that the reg text will need to be cleaned up to match the new, settled preamble text.

We will send a note later today on this section but please let me know if you have any questions on this document with all other sections for your consideration.

Thanks,
Leif

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

From: Hodson Marten, Elke L. EOP/OMB <Elke.L.HodsonMarten@ Ex. 6 Personal Privacy (PP)
Sent: Thursday, May 28, 2020 7:03 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Cc: Conrad, Daniel <conrad.daniel@epa.gov>
Subject: Re: 2060-AU51 passback--Batch 3

Also let us know if you want a staff call this week (tomorrow) on this passback, which includes responses to the additional presentation section.

> On May 28, 2020, at 6:03 PM, Hodson Marten, Elke L. EOP/OMB <Elke.L.HodsonMarten@ Ex. 6 Personal Privacy (PP) v> wrote:

All, see attached for batch 3. Search for "5/28" and blue highlights for new comments. New edits are shown in tracked changes on top of a clean batch 1.

Best, Elke

<2060-AU51 NPRM 05 28 2020 batch 1 batch3.docx>

Appointment

From: Lamson, Amy [Lamson.Amy@epa.gov]
Sent: 5/11/2020 1:52:16 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]

Subject: Accepted: Hold for OMB call

Start: 5/12/2020 6:00:00 PM
End: 5/12/2020 7:00:00 PM
Show Time As: Busy

Message

From: Wayland, Robertj [Wayland.Robertj@epa.gov]
Sent: 6/1/2020 8:55:51 PM
To: Chan, Elizabeth [Chan.Elizabeth@epa.gov]
CC: Hockstad, Leif [Hockstad.Leif@epa.gov]; Langdon, Robin [Langdon.Robin@epa.gov]; Weatherhead, Darryl [Weatherhead.Darryl@epa.gov]
Subject: Re: Hockstad, Leif shared "RA Section - OMB version with EPA edits 6.1.20-Kelley" with you.

Thanks Elizabeth!

Sent from Bob's iPhone

On Jun 1, 2020, at 4:51 PM, Chan, Elizabeth <Chan.Elizabeth@epa.gov> wrote:

Hi Leif,

I believe all HEID's edits are in the below OneDrive document. Any idea when do you expect to send it back to OMB?

Thanks,
Elizabeth

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, June 1, 2020 2:33 PM
To: Langdon, Robin <Langdon.Robin@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Chan, Elizabeth <Chan.Elizabeth@epa.gov>; Wayland, Robertj <Wayland.Robertj@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>; Munis, Ken <Munis.Ken@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>
Subject: Hockstad, Leif shared "RA Section - OMB version with EPA edits 6.1.20-Kelley" with you.

Hockstad, Leif shared "RA Section - OMB version with EPA edits 6.1.20-Kelley" with you.

-- This link only works for the direct recipients of this message.

RA Section - OMB version with EPA edits 6.1.20-Kelley

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Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 6/1/2020 2:53:59 PM
To: leif_hockstad Ex. 6 Personal Privacy (PP)
Subject: File
Attachments: proposedruletemplate_2020-04-07.docx; EO 12866 Interagency Comments BCA NPRM RIN 2060-AU51_ek-may27@5pm.docx

File

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 4/22/2020 12:57:40 PM
To: leif_hockstad@yahoo.com
Subject: FW: EO 12866 Interagency Briefing on EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM
Attachments: BC NPRM_1 pager overview for NCEE_short-OAR.docx; ANPRM_overview of public comments_OP-vOAR.docx

From: Hockstad, Leif
Sent: Tuesday, April 21, 2020 6:04 PM
To: Hodson Marten, Elke L. EOP/OMB <Elke.L.HodsonMarten@omb.eop.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>
Subject: RE: EO 12866 Interagency Briefing on EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM

Elke –

Please find attached materials for tomorrow's meeting. We have provided an overview of the proposal and also a document with a summary of comments from the ANPRM as you requested.

Thanks,
Leif

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

-----Original Appointment-----
From: Hodson Marten, Elke L. EOP/OMB <Elke.L.HodsonMarten Ex. 6 Personal Privacy (PP)
Sent: Monday, April 20, 2020 5:46 PM
To: Hodson Marten, Elke L. EOP/OMB; Hockstad, Leif; Kopits, Elizabeth; 'Reg Review (USDA)'; Karen.Villatoro@sba.gov; David Rostker; Reg Review (DOI); OS HHSExecSec; amathew@doc.gov; osd.mc-alex.ocmo.mbx.dod-reg-reviews@mail.mil; 'gc-71energyregs@hq.doe.gov'; eric.t.gormsen@usdoj.gov; robert.hinchman@usdoj.gov; Stacey Jensen; OIRA; PeckhamYM@state.gov; DOT.REGULATIONS@dot.gov
Subject: EO 12866 Interagency Briefing on EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM
When: Wednesday, April 22, 2020 9:45 AM-10:30 AM (UTC-05:00) Eastern Time (US & Canada).
Where: Ex. 6 Personal Privacy (PP)

Appointment

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 4/20/2020 9:10:01 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]; Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]; Conrad, Daniel [conrad.daniel@epa.gov]; Lamson, Amy [Lamson.Amy@epa.gov]
CC: Shoaff, John [Shoaff.John@epa.gov]

Subject: Hold for OMB call

Start: 4/22/2020 1:30:00 PM
End: 4/22/2020 2:30:00 PM
Show Time As: Busy

Confirming but wanted to at least put something on your calendars. Thanks.

Appointment

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 5/11/2020 8:02:51 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]; Langdon, Robin [Langdon.Robin@epa.gov]; Weatherhead, Darryl [Weatherhead.Darryl@epa.gov]; Fann, Neal [Fann.Neal@epa.gov]

Subject: BCA catch up
Location: Microsoft Teams Meeting

Start: 5/12/2020 2:30:00 PM
End: 5/12/2020 3:00:00 PM
Show Time As: Busy

I realized that we haven't really had a chance to talk through updates and such on the BCA rulemaking. I am hoping you will be available for the 2pm call with OMB, but if you have time Tuesday morning let's catch up ahead of time on how things have been plugging along.

Thanks, Leif

Join Microsoft Teams Meeting

Ex. 6 Personal Privacy (PP) United States, Washington DC (Toll)

Conference ID: Ex. 6 Personal Privacy (PP)

Local numbers | Reset PIN | Learn more about Teams | Meeting options

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Appointment

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 5/11/2020 1:51:46 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]; Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]; Conrad, Daniel [conrad.daniel@epa.gov]; Lamson, Amy [Lamson.Amy@epa.gov]

Subject: Hold for OMB call

Start: 5/12/2020 6:00:00 PM
End: 5/12/2020 7:00:00 PM
Show Time As: Busy

Appointment

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 5/4/2020 12:26:26 AM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]; Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]; Conrad, Daniel [conrad.daniel@epa.gov]

Subject: BCA subgroup
Location: Microsoft Teams Meeting

Start: 5/4/2020 1:30:00 PM
End: 5/4/2020 2:00:00 PM
Show Time As: Busy

A quick check in at the beginning of the week to plan out what is ahead and next steps with OMB. Thanks.

Join Microsoft Teams Meeting

Ex. 6 Personal Privacy (PP) United States, Washington DC (Toll)

Conference ID: Ex. 6 Personal Privacy (PP)

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Message

From: Weatherhead, Darryl [weatherhead.darryl@epa.gov]
Sent: 5/21/2020 9:47:05 PM
To: Weatherhead, Darryl [Weatherhead.Darryl@epa.gov]; Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: Conversation with Weatherhead, Darryl

Weatherhead, Darryl 5:41 PM:

Can you send us the call-in info for tomorrow? Robin is off, but I am around and I think Neal is.

Hockstad, Leif 5:44 PM:

Yes, I'm still waiting for the official invite email from OMB but I will pass it to you and Neal so that you both have the call-in information

Weatherhead, Darryl 5:45 PM:

Thanks. Have a good night!

Message

From: Raymond, Kelley [Raymond.Kelley@epa.gov]
Sent: 6/2/2020 5:22:53 PM
To: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]; Hockstad, Leif [Hockstad.Leif@epa.gov]
CC: Marten, Alex [Marten.Alex@epa.gov]
Subject: RE: BCA rule

Please forward the invite and I'll join. I think it will be primarily you all from NCEE, and at least Erika and anyone she wants on the line that we'd need.

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

From: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Sent: Tuesday, June 2, 2020 1:21 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Marten, Alex <Marten.Alex@epa.gov>
Subject: Re: BCA rule

Hi Kelley and Leif,
Do we have confirmation of which other sections they want to discuss at 3pm, and how substantive it will be (eg will it be a bigger conversation about section IVC and what we did there, per our conversation following receipt of batch 3)? Just want to make sure we have all the right people on the phone to be as efficient as possible. Kelley - are you planning to join?

Best,
Elizabeth

Sent from my iPhone

> On Jun 2, 2020, at 11:12 AM, Raymond, Kelley <Raymond.Kelley@epa.gov> wrote:
>
> Okay - they may be holding it for other comments on the remaining sections. Again, I would characterize what they are inserting to the RA section to sound like quite reasonable clarifications which we could resolve today, but happy to discuss when we do receive.
>
> Kelley Raymond
> Office of Air and Radiation
> U.S. Environmental Protection Agency
>
> ---
>
> **From:** Hockstad, Leif <Hockstad.Leif@epa.gov>
> **Sent:** Tuesday, June 2, 2020 11:10 AM
> **To:** Raymond, Kelley <Raymond.Kelley@epa.gov>; Sasser, Erika <Sasser.Erika@epa.gov>
> **Cc:** Tsirigotis, Peter <Tsirigotis.Peter@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; Gustafson, Adam <Gustafson.Adam@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
> **Subject:** RE: BCA rule

Kelley – I have not received anything yet. Elke did reach out to schedule a 3pm staff level call. I'm hoping we see something well in advance so we can prep.

Thanks,
Leif

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Tuesday, June 2, 2020 10:55 AM
To: Sasser, Erika <Sasser.Erika@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Tsirigotis, Peter <Tsirigotis.Peter@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; Gustafson, Adam <Gustafson.Adam@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: BCA rule

Wanted to check back – I know we did do a pass back yesterday. I heard that OMB staff already did a couple interim notes for us on the RA section and gave them to the desk officer last night. I'd like to know if they've been received and get a copy if they have. I understood these to be a couple small clarifications, but the copy will help me better review their final nits in this space.

Thanks!

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

From: Raymond, Kelley
Sent: Monday, June 1, 2020 5:48 PM
To: Sasser, Erika <Sasser.Erika@epa.gov>
Cc: Tsirigotis, Peter <Tsirigotis.Peter@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; Gustafson, Adam <Gustafson.Adam@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: BCA rule

Erika-

Appreciate the update. I understand OMB is looking to receive pass back this evening so they can try to check all boxes tomorrow. Wanted to check on the timing, as I think you're right – we'll likely need the time tomorrow to talk through any remaining items. I understand in particular there's the item related to their co-presentation ask that they're interested in seeing if we accepted so that they can ensure no further elevations are necessary.

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

From: Sasser, Erika <Sasser.Erika@epa.gov>
Sent: Monday, June 1, 2020 4:55 PM

To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Tsirigotis, Peter <Tsirigotis.Peter@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; Gustafson, Adam <Gustafson.Adam@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: BCA rule

Thanks for the quick review, Kelley. The workgroup is incorporating these comments into the master redline and I believe a passback to OMB is expected soon. Leif can advise on timing of that, but we'll probably need to meet with them on this section (and likely other issues as well).

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Monday, June 01, 2020 1:26 PM
To: Sasser, Erika <Sasser.Erika@epa.gov>
Cc: Tsirigotis, Peter <Tsirigotis.Peter@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; Gustafson, Adam <Gustafson.Adam@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: BCA rule

Erika-

Thank you for spearheading getting this to me! Given the timeframe on clearing this rule, I'm including the workgroup so they can remain aware. I made some adjustments and added a couple items to consider in the attached, but generally agree with the edits. I do think it would be good to get this back to OMB as soon as you all have been able to look it over, so we can work out the last details. But to me this looks like we're very close to done on this section. Leave it to you and Leif to work out any details of how that should get back over and worked out with them-

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

Message

From: Raymond, Kelley [Raymond.Kelley@epa.gov]
Sent: 4/23/2020 6:17:21 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]; Shoaff, John [Shoaff.John@epa.gov]
Subject: RE: E.O. 12866 Meeting 2060-AU51 - Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Thanks Leif! If you can, when Elke/Italy ask who all should be on the 12866 meets, if easier you can just add me to the list. They did it for me on PM NAAQS as well, and I joined all of them – that way you don't have to forward them whenever they come in or times move.

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Thursday, April 23, 2020 11:04 AM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>
Subject: E.O. 12866 Meeting 2060-AU51 - Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

More FYI

Subject: E.O. 12866 Meeting 2060-AU51 - Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process
Location: TELECONFERENCE

Start: Fri 5/1/2020 2:00 PM
End: Fri 5/1/2020 2:30 PM

Recurrence: (none)

Meeting Status: Accepted

Organizer: Martin, Italy M. EOP/OMB

This meeting was requested by: **American Forest & Paper Association**

Client Name: **Paul Noe**

Email: Ex. 6 Personal Privacy (PP) Phone: Ex. 6 Personal Privacy (PP)

Call-in: Ex. 6 Personal Privacy (PP) Conference ID: Ex. 6 Personal Privacy (PP)

Message

From: Landeene, Sarah [Landeene.Sarah@epa.gov]
Sent: 5/22/2020 1:03:13 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: FYI - BCA

Hi Leif – Did the invite from OMB come in yet?

Thank you!
Sarah

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Thursday, May 21, 2020 1:35 PM
To: Landeene, Sarah <Landeene.Sarah@epa.gov>
Subject: RE: FYI - BCA

OK, I will ask the OMB point of contact to send our her meeting invite.

For OGC, Dan Conrad should be available to join the call. He's been very much involved in development of the proposal and didn't see OGC leadership necessary for the call. But he will keep his management chain in the loop (and on invite).

Thanks,
Leif

From: Landeene, Sarah <Landeene.Sarah@epa.gov>
Sent: Thursday, May 21, 2020 1:29 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: FYI - BCA

Leif,

Yes, Anne is aware that the call is tomorrow between 10:30-11:30 and will call in as soon as she can. Brittany is available between 10:30-11:30. Are there any other schedules I need to check on? Do we need anyone from OGC to be on?

Thanks,

Sarah

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Thursday, May 21, 2020 1:20 PM
To: Landeene, Sarah <Landeene.Sarah@epa.gov>
Subject: RE: FYI - BCA

Sarah – Did we get any more clarity on people's availability? I asked the OMB point of contact to hold the 10:30-11:30am time for our OMB-EPA call and she would need to send the meeting invite to include all the correct people from OMB.

It would be great if Anne could join at 10:30am but then again these types of meetings take a little while to get organized with everyone calling in from home. We speaking with Brittany at 5:15pm today about tomorrow's meeting and I am sure Brittany and Kelley could start things off for us ahead of Anne dialing in at 11:00am if need be.

Thanks,
Leif

From: Landeene, Sarah <Landeene.Sarah@epa.gov>
Sent: Wednesday, May 20, 2020 4:21 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Raymond, Kelley <Raymond.Kelley@epa.gov>; Rakosnik, Delaney <rakosnik.delaney@epa.gov>; Veney, Carla <Veney.Carla@epa.gov>
Subject: RE: FYI - BCA

Sounds good. Does Anne also need to be on the call tomorrow?

Brittany is available from 10:30-11:30am on Friday and Anne is currently available from 11-11:30. CC'ing Delaney in case we need to move anything around on Anne's calendar for the OMB call. Delaney – the OMB calendar invite for a call Friday morning should be coming in soon. Anne will need to be on it.

Thanks,
Sarah

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Wednesday, May 20, 2020 4:12 PM
To: Landeene, Sarah <Landeene.Sarah@epa.gov>
Cc: Raymond, Kelley <Raymond.Kelley@epa.gov>
Subject: RE: FYI - BCA

Sarah – I am still waiting to hear back from OAQPS but I may just forward tomorrow's meeting invite to those that can attend.

In terms of Friday's meeting, I am thinking we need 45-60 minutes to run through everything with OMB. I defer to Kelley if she knows that Anne and Brittany will only focus on particular items that may require less time (for them, though a staff-level call may continue).

Thanks,
Leif

From: Landeene, Sarah <Landeene.Sarah@epa.gov>
Sent: Wednesday, May 20, 2020 3:02 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Raymond, Kelley <Raymond.Kelley@epa.gov>
Subject: RE: FYI - BCA

Leif,

I will go ahead and put a hold on the calendar for 5:15 tomorrow. Who all from OAQPS should be included besides you, Elizabeth, and Dan?

I have checked with both Delaney and Carla, and will let you know what I hear back. How much time do we need for the call?

Thanks!
Sarah

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Wednesday, May 20, 2020 2:43 PM
To: Landeene, Sarah <Landeene.Sarah@epa.gov>
Cc: Raymond, Kelley <Raymond.Kelley@epa.gov>
Subject: RE: FYI - BCA

Sarah –

I am available at 5:15pm tomorrow and so is Elizabeth. She would request that a phone conference line be available since she won't be in front of a computer. I am still waiting to hear back from Dan Conrad and the OAQPS team though I think at least one person should be free for the call.

In terms of Friday's OMB-EPA meeting should we be checking with Delaney on Anne's schedule and also about Brittany's availability? Since OMB could meet anytime 10:00-11:30am I hope we can find a window of time that works for both Anne and Brittany.

Thanks,
Leif

From: Landeene, Sarah <Landeene.Sarah@epa.gov>
Sent: Wednesday, May 20, 2020 1:54 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Raymond, Kelley <Raymond.Kelley@epa.gov>
Subject: RE: FYI - BCA

Leif – 5:15pm tomorrow works for Brittany to have the preliminary call. I know it's not ideal, but would that work for the team?

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Wednesday, May 20, 2020 11:32 AM
To: Landeene, Sarah <Landeene.Sarah@epa.gov>
Subject: RE: FYI - BCA

Sarah – Yes, I think a preparatory call before Friday's OMB call would be really helpful. Let me check with the other team members and we can start to think about setting it up and working around Kelley and Brittany's schedules (maybe Thursday?).

Thanks,
Leif

From: Landeene, Sarah <Landeene.Sarah@epa.gov>
Sent: Wednesday, May 20, 2020 9:43 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Raymond, Kelley <Raymond.Kelley@epa.gov>
Subject: RE: FYI - BCA

Thank you, Leif. Did we still want to do have a separate internal conversation prior to the OMB call? Happy to get something on the calendar.

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, May 19, 2020 5:58 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>

Cc: Shoaff, John <Shoaff.John@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Wheeler, Kevin <Wheeler.Kevin@epa.gov>; Landeene, Sarah <Landeene.Sarah@epa.gov>
Subject: RE: FYI - BCA

It looks like OMB might be able to meet Friday before noon if that works better for our schedules.
Leif, we could do the 10-11:30 window. Would that work?

If that works for Kelley we should also check on Anne's availability and Brittany's schedule. I flagged for this Dan Conrad though I'm not sure Matt L. needs to be involved on this item.

Thanks,
Leif

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Tuesday, May 19, 2020 3:30 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Wheeler, Kevin <Wheeler.Kevin@epa.gov>; Landeene, Sarah <Landeene.Sarah@epa.gov>
Subject: RE: FYI - BCA

Leif-

Thanks! I do have something at 2pm unfortunately which would conflict, and I am unable to move. However, there is absolutely nothing earlier in that day I wouldn't skip in order to make this work, if you could please push that we'll need an earlier time.

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, May 19, 2020 3:27 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Wheeler, Kevin <Wheeler.Kevin@epa.gov>; Landeene, Sarah <Landeene.Sarah@epa.gov>
Subject: RE: FYI - BCA

Kelley - I just heard back from Elke that Friday afternoon might be possible for the call.
Leif, it looks like we can do a mixed staff and policy call after 2pm on Friday.

I know the Friday before Memorial Day could be tricky but I am available if it might work for you, Anne, Brittany, and the OP-OGC subgroup staff.

Thanks,
Leif

From: Hockstad, Leif
Sent: Tuesday, May 19, 2020 2:02 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Wheeler, Kevin <Wheeler.Kevin@epa.gov>; Landeene, Sarah <Landeene.Sarah@epa.gov>
Subject: RE: FYI - BCA

Kelley – Attached are the responses we sent back to Elke on Friday for the expanded (v2) passback. The responses

Ex. 5 Deliberative Process (DP)

Thanks,
Leif

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Tuesday, May 19, 2020 11:28 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Wheeler, Kevin <Wheeler.Kevin@epa.gov>; Landeene, Sarah <Landeene.Sarah@epa.gov>
Subject: FYI - BCA

Leif-

Wanted to stop to say first a thanks for doing the last interim pass back! When you guys have a chance, I'd love to see the final we ended up having over by our Friday deadline, if it changed in any way form the last copy Elizabeth shared.

Ex. 5 Deliberative Process (DP)

Kelley Raymond
Senior Advisor for the Office of Air and Radiation
U.S. Environmental Protection Agency
Office: 202-564-2949
Cell: 202-924-3385
raymond.kelley@epa.gov

Message

From: Shoaff, John [Shoaff.John@epa.gov]
Sent: 4/23/2020 3:35:13 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: E.O. 12866 Meeting 2060-AU51 - Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Just an FYI that Paul used to work at OMB/OIRA for John Graham. Suspect he'd have some good insights on this subject whatever the case..

JOHN SHOAFF | DIRECTOR
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442-C
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Shoaff.john@epa.gov | **1-202-564-0531 DIRECT** | **1-202-257-1755 MOBILE**

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Thursday, April 23, 2020 11:04 AM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>
Subject: E.O. 12866 Meeting 2060-AU51 - Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

More FYI

Subject: E.O. 12866 Meeting 2060-AU51 - Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process
Location: TELECONFERENCE

Start: Fri 5/1/2020 2:00 PM
End: Fri 5/1/2020 2:30 PM

Recurrence: (none)

Meeting Status: Accepted

Organizer: Martin, Italy M. EOP/OMB

This meeting was requested by: **American Forest & Paper Association**

Client Name: **Paul Noe**

Email: paul_noe@ Ex. 6 Personal Privacy (PP) Phone: Ex. 6 Personal Privacy (PP)

Call-in: Ex. 6 Personal Privacy (PP) Conference ID: Ex. 6 Personal Privacy (PP) 4

Message

From: Langdon, Robin [Langdon.Robin@epa.gov]
Sent: 5/21/2020 9:55:17 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]; Weatherhead, Darryl [Weatherhead.Darryl@epa.gov]; Fann, Neal [Fann.Neal@epa.gov]
Subject: RE: Updates

Thank you for the update Leif!

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Thursday, May 21, 2020 11:56 AM
To: Langdon, Robin <Langdon.Robin@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>
Subject: Updates

Ex. 5 Deliberative Process (DP)

Thanks,
Leif

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP

OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

Message

From: Lamson, Amy [Lamson.Amy@epa.gov]
Sent: 4/23/2020 2:42:19 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: EO 12866 Deliberative Review: EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM

Thanks for sending. Please remember to include me on all emails with OMB.

Amy Lamson
Policy and Regulatory Analysis Division, Office of Policy
U.S. EPA
202-564-3949

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Thursday, April 23, 2020 9:57 AM
To: Lamson, Amy <Lamson.Amy@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Subject: FW: EO 12866 Deliberative Review: EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM

FYI – OIRA is also trying to schedule a call with DOJ next week.

From: Hodson Marten, Elke L. EOP/OMB <Elke.L.HodsonMarten@ Ex. 6 Personal Privacy (PP)
Sent: Thursday, April 23, 2020 8:52 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>
Subject: EO 12866 Deliberative Review: EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM

All, please find an initial passback in the attached. This is a partial passback that does not include interagency comments or even all EOP comments, but hopefully will help get things started. You should see some of the topics mentioned yesterday reflected in this passback as well as placeholders.

Please feel free to reach out with any questions. I expect that the next passback will be next week.

Best, Elke

Elke Hodson, Ph.D.
Office of Information and Regulatory Affairs
Office of Management and Budget
Elke.L.HodsonMarten Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP)

Message

From: Raymond, Kelley [Raymond.Kelley@epa.gov]
Sent: 4/23/2020 1:50:12 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: EO 12866 Interagency Briefing on EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM

Thanks Leif – I do plan to attend. I know these are tough to plan so I would say the only things out for me next week are Tuesday 12-1 or Thursday from 3-4 – those are both meetings that were planned around me but where a large number of attendees are either presenting or attending, and I would hate to reschedule on all those folks. Anything else I can miss or move.

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Thursday, April 23, 2020 9:46 AM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Subject: FW: EO 12866 Interagency Briefing on EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM

Elke is trying to coordinate a call with DOJ next week. Let me know if you want to join and if there are days/times that do/don't work for you.

From: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Sent: Thursday, April 23, 2020 9:29 AM
To: Conrad, Daniel <conrad.daniel@epa.gov>
Cc: Hockstad, Leif <Hockstad.Leif@epa.gov>; Hodson Marten, Elke L. EOP/OMB <Elke.L.HodsonMarten Ex. 6 Personal Privacy (PP)
Subject: Re: EO 12866 Interagency Briefing on EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM

Hi All- Brittany would like to attend so folks in OP are checking her calendar. I will let you know as soon as I hear anything. I will make myself available for whenever it is scheduled. I'm sure Al will try his best too.
Leif, Dan- will Kelley and Matt, and/or others in OGC also want to attend?

Elizabeth

On Apr 23, 2020, at 8:16 AM, Conrad, Daniel <conrad.daniel@epa.gov> wrote:

I'm only available in the 4:00-5:00 time slot Tuesday.

Daniel H. Conrad
U.S. Environmental Protection Agency
Office of General Counsel
Air and Radiation Law Office
(202) 564-0903

CONFIDENTIALITY NOTICE: This message may contain deliberative, attorney-client, or otherwise privileged material. Do not release this message under FOIA without appropriate review. If you are not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, please contact the sender and delete all copies.

From: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Sent: Thursday, April 23, 2020 8:15 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Hodson Marten, Elke L. EOP/OMB <Elke.L.HodsonMarten@ Ex. 6 Personal Privacy (PP) Conrad, Daniel <conrad.daniel@epa.gov>
Subject: Re: EO 12866 Interagency Briefing on EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM

I'm checking on OP's availability.

Sent from my iPhone

On Apr 23, 2020, at 8:08 AM, Hockstad, Leif <Hockstad.Leif@epa.gov> wrote:

Elke –

Both those times on Tuesday work for me. Unfortunately I am unavailable Wednesday afternoon.

Thanks,
Leif

From: Hodson Marten, Elke L. EOP/OMB <Elke.L.HodsonMarten@ Ex. 6 Personal Privacy (PP)
Sent: Wednesday, April 22, 2020 9:27 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>
Subject: RE: EO 12866 Interagency Briefing on EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM

And to clarify, we can do some times after 1p on Wed, so will wait to hear what works for EPA.

From: Hodson Marten, Elke L. EOP/OMB
Sent: Wednesday, April 22, 2020 9:25 PM
To: 'Hockstad, Leif' <Hockstad.Leif@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>
Subject: RE: EO 12866 Interagency Briefing on EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM

All, DOJ wants to relay comments by phone. These are the times that work for ENRD and OMB. Can you let me know what works for EPA?

Tuesday 1-2 or 4-5 or
Wednesday after 1

Elke

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, April 21, 2020 9:15 PM
To: Hodson Marten, Elke L. EOP/OMB <Elke.L.HodsonMarten@ Ex. 6 Personal Privacy (PP)
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>
Subject: Re: EO 12866 Interagency Briefing on EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM

Yes, it would be fine to forward these to other reviewers.

Thanks,
Leif

> On Apr 21, 2020, at 6:28 PM, Hodson Marten, Elke L. EOP/OMB <Elke.L.HodsonMarten@ Ex. 6 Personal Privacy (PP) wrote:
>
> Thanks, all. Are you Ok with me circulating the ANPRM comments document to reviewers?
>
> > On Apr 21, 2020, at 6:03 PM, Hockstad, Leif <Hockstad.Leif@epa.gov> wrote:
> >
> > Elke –
> >
> > Please find attached materials for tomorrow's meeting. We have provided an overview of the proposal and also a document with a summary of comments from the ANPRM as you requested.
> >
> > Thanks,
> > Leif
> >
> > **LEIF HOCKSTAD** | LEADER, POLICY SUPPORT GROUP
> > OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
> > OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
> > 1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
> > Hockstad.Leif@epa.gov | **1-202-343-9432**
> >
> > -----Original Appointment-----
> > **From:** Hodson Marten, Elke L. EOP/OMB <Elke.L.HodsonMarten@ Ex. 6 Personal Privacy (PP)
> > **Sent:** Monday, April 20, 2020 5:46 PM

To: Hodson Marten, Elke L. EOP/OMB; Hockstad, Leif; Kopits, Elizabeth; 'Reg Review (USDA)'; Karen.Villatoro@sba.gov; David Rostker; Reg Review (DOI); OS HHSExecSec; amathew@doc.gov; osd.mc-alex.ocmo.mbx.dod-reg-reviews@mail.mil; 'gc-71energyregs@hq.doe.gov'; eric.t.gormsen@usdoj.gov; robert.hinchman@usdoj.gov; Stacey Jensen; OIRA; PeckhamYM@state.gov; DOT.REGULATIONS@dot.gov
Subject: EO 12866 Interagency Briefing on EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM
When: Wednesday, April 22, 2020 9:45 AM-10:30 AM (UTC-05:00) Eastern Time (US & Canada).
Where: Ex. 6 Personal Privacy (PP)

<BC NPRM_1 pager overview for NCEE_short-OAR.docx>
<ANPRM_overview of public comments_OP-vOAR.docx>

Message

From: Marten, Alex [Marten.Alex@epa.gov]
Sent: 6/2/2020 8:54:41 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
CC: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]
Subject: Re: Cost Benefit Rule (SAN 6530.1)

Ex. 5 Deliberative Process (DP)

—
Alex Marten
email: marten.alex@epa.gov
phone: 202-566-2301

On Jun 2, 2020, at 4:11 PM, Hockstad, Leif <Hockstad.Leif@epa.gov> wrote:

Ex. 5 Deliberative Process (DP)

I think Elizabeth is still in the document on OneDrive and know we're going to have tweaks beyond what OMB sends.

From: Manibusan, Mary <Manibusan.Mary@epa.gov>
Sent: Tuesday, June 2, 2020 4:05 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Campbell, Ann <Campbell.Ann@epa.gov>; Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Subject: Cost Benefit Rule (SAN 6530.1)

Leif,

Is it possible to receive the latest (most stable) copy of the rule to begin our OP review (FR and PRA?). We understand this regulatory action will be moving very quickly and we would like to start our review now even though it has not yet cleared OMB.

Thanks!

Mary

Mary Manibusan, Director
Regulatory Management Division (N3512Q)
U.S. EPA
1200 Pennsylvania Ave., NW
Washington, DC 20460
(202) 564-7267 (o)
Ex. 6 Personal Privacy (PP) (c)

RMD Mission Statement – *"Provides Centralized Management of Regulatory Actions to Ensure Public Health and Environmental Protection."*

Message

From: Raymond, Kelley [Raymond.Kelley@epa.gov]
Sent: 4/28/2020 3:42:25 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
CC: Shoaff, John [Shoaff.John@epa.gov]
Subject: BCA
Attachments: EO 12866 BCA 2060-AU51 NPRM-2020_04_03 OMB1 (002)_KR.docx

Leif-

Good to catch up! Here's some thoughts I had in reading over this. I see the pass back we just got more incorporates other agency comments, so that warrants new review. But I think a lot of this still holds. Let me know in talking with Elizabeth and Dan when you think we could return an interim passback, and the soonest we could do the next call with OMB so I can plan accordingly.

This speaks to the things we discussed:

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Happy to chat through any of this further, and look forward to hearing on timing moving forward. I'll also be sure to review the second set this week-

Kelley Raymond
Senior Advisor for the Office of Air and Radiation
U.S. Environmental Protection Agency
Office: 202-564-2949
Cell: 202-924-3385
raymond.kelley@epa.gov

Message

From: Shoaff, John [Shoaff.John@epa.gov]
Sent: 5/21/2020 5:17:07 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: BCA timing

FYI – Ann C just said folks are shooting for June 1, perhaps back from OMB and signed same day, and may try to negotiate a pens down with OMB sometime next week. Suppose we can see how that syncs with what we might also hear later this PM with call, but wanted to relay for awareness. Thanks.

John

JOHN SHOAFF | DIRECTOR
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442-C
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Shoaff.john@epa.gov | **1-202-564-0531 DIRECT | 1-202-257-1755 MOBILE**

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Thursday, May 21, 2020 1:13 PM
To: Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: BCA timing

John –

Yes, that's the million dollar question. We still haven't gotten any feedback from OMB on our responses to their first 2 sets of comments. Then we have interagency reactions to consider from the first round of responses to April interagency comments (need to figure out how to overlay so they aren't still reacting to text that's already changed).

And then there's the risk assessment OMB comments which I hope will get addressed (or figured out) on tomorrow's high-level OMB-EPA call. It still seems like a lot to all pull together by next week but I met with Isabel yesterday on developing public release materials as OPA is aiming for a first week of June release.

At the reg meeting you can still say that we are working towards the timeline in ADP tracker (shows Administrator signature next Friday 5/29) but are still working some items out with OMB.

Thanks,
Leif

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

From: Shoaff, John <Shoaff.John@epa.gov>
Sent: Thursday, May 21, 2020 12:57 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: BCA timing

Leif,

We've a weekly reg mtg and just wondering if all's still on track for BCA or if there might be any shifts to signal to Ann? FYI, am hoping to join call later this PM. Thanks.

John

JOHN SHOAFF | DIRECTOR
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442-C
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Shoaff.john@epa.gov | **1-202-564-0531 DIRECT | 1-202-257-1755 MOBILE**

Message

From: Raymond, Kelley [Raymond.Kelley@epa.gov]
Sent: 6/2/2020 12:52:25 PM
To: Bolen, Brittany [bolen.brittany@epa.gov]
CC: Sasser, Erika [Sasser.Erika@epa.gov]; Tsirigotis, Peter [Tsirigotis.Peter@epa.gov]; Hockstad, Leif [Hockstad.Leif@epa.gov]; Conrad, Daniel [conrad.daniel@epa.gov]; Gustafson, Adam [Gustafson.Adam@epa.gov]; Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]; McGartland, Al [McGartland.Al@epa.gov]; Shoaff, John [Shoaff.John@epa.gov]; Wheeler, Kevin [Wheeler.Kevin@epa.gov]; Yarbrough, John (Daniel) [Yarbrough.Daniel@epa.gov]
Subject: Re: BCA rule

Absolutely. We did - I just forwarded you a copy.

Sent from my iPhone

On Jun 2, 2020, at 8:51 AM, Bolen, Brittany <bolen.brittany@epa.gov> wrote:

Good morning, team.
Can someone confirm whether we sent passback to OIRA last night? If so, please send me a copy.
Thanks, and hope you are all well.
Brittany

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Monday, June 1, 2020 5:48 PM
To: Sasser, Erika <Sasser.Erika@epa.gov>
Cc: Tsirigotis, Peter <Tsirigotis.Peter@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; Gustafson, Adam <Gustafson.Adam@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: BCA rule

Erika-

Appreciate the update. I understand OMB is looking to receive pass back this evening so they can try to check all boxes tomorrow. Wanted to check on the timing, as I think you're right – we'll likely need the time tomorrow to talk through any remaining items. I understand in particular there's the item related to their co-presentation ask that they're interested in seeing if we accepted so that they can ensure no further elevations are necessary.

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

From: Sasser, Erika <Sasser.Erika@epa.gov>
Sent: Monday, June 1, 2020 4:55 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Tsirigotis, Peter <Tsirigotis.Peter@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; Gustafson, Adam <Gustafson.Adam@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>; Shoaff, John

<Shoaff.John@epa.gov>
Subject: RE: BCA rule

Thanks for the quick review, Kelley. The workgroup is incorporating these comments into the master redline and I believe a passback to OMB is expected soon. Leif can advise on timing of that, but we'll probably need to meet with them on this section (and likely other issues as well).

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Monday, June 01, 2020 1:26 PM
To: Sasser, Erika <Sasser.Erika@epa.gov>
Cc: Tsirigotis, Peter <Tsirigotis.Peter@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; Gustafson, Adam <Gustafson.Adam@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: BCA rule

Erika-

Thank you for spearheading getting this to me! Given the timeframe on clearing this rule, I'm including the workgroup so they can remain aware. I made some adjustments and added a couple items to consider in the attached, but generally agree with the edits. I do think it would be good to get this back to OMB as soon as you all have been able to look it over, so we can work out the last details. But to me this looks like we're very close to done on this section. Leave it to you and Leif to work out any details of how that should get back over and worked out with them-

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

Message

From: Brown, Stephanie N. [Brown.StephanieN@epa.gov]
Sent: 4/7/2020 3:02:04 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
CC: Manibusan, Mary [Manibusan.Mary@epa.gov]
Subject: FW: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process
Attachments: EO 12866 BCA 2060-AU51 NPRM-2020_04_03 .docx

Hi Leif,

This action was approved to go to OMB, however I've noticed that the word "DRAFT" is embedding in the background of the document. I've attached the latest version and ask if you could remove "DRAFT" and send this back to me. I've also notice the Administrator signature block has his middle initial "R" which should also be removed but you can do that when this comes to OP for signature. NOTE: I've changed the file name to follow OMB's file naming convention for documents sent to OMB.

Thanks,
Stephanie

From: Manibusan, Mary <Manibusan.Mary@epa.gov>
Sent: Tuesday, April 7, 2020 8:42 AM
To: Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Cc: Adams, Darryl <Adams.Darryl@epa.gov>; Kramer, Melissa <Kramer.Melissa@epa.gov>
Subject: FW: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

New version to upload – Thanks!

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, April 7, 2020 8:38 AM
To: Kramer, Melissa <Kramer.Melissa@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Adams, Darryl <Adams.Darryl@epa.gov>; Farrar, Wanda <farrar.wanda@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>; Mcquilkin, Wendy <Mcquilkin.Wendy@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Melissa – Apologies but OAR management had some last second edits they wanted to include in the document. Just some light cleaning up in a couple spots and nothing that changes the proposal substantively from what I sent last week.

If you could use this "version 2" of the document that would be a great help. Please let me know if you have any questions.

Thanks,
Leif

From: Kramer, Melissa <Kramer.Melissa@epa.gov>
Sent: Monday, April 6, 2020 12:41 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Adams, Darryl <Adams.Darryl@epa.gov>; Farrar, Wanda

<farrar.wanda@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

OK, thank you Leif.

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, April 06, 2020 12:38 PM
To: Kramer, Melissa <Kramer.Melissa@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Adams, Darryl <Adams.Darryl@epa.gov>; Farrar, Wanda <farrar.wanda@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Melissa –

Yes, Kelley Raymond in the OAR IO and I discussed what's the correct way to send this forward. Kelley thought that I should send it to Mary though in hindsight I should have CC'd more people on Friday's email. This proposal has been cleared by OAR management for its next step to OMB. Kelley has been in contact with the 3rd floor about this.

Thanks,
Leif

From: Kramer, Melissa <Kramer.Melissa@epa.gov>
Sent: Monday, April 6, 2020 12:16 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Adams, Darryl <Adams.Darryl@epa.gov>; Farrar, Wanda <farrar.wanda@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Hi Leif—

Since this did not come in through the regular channels I just want to confirm that this is the final version approved for OMB submittal?

Thanks,
Melissa

Melissa Kramer, Associate Director, Regulatory Management Division
U.S. Environmental Protection Agency | Office of Policy | Office of Regulatory and Policy Management
3506 WJC North Building
1200 Pennsylvania Ave. NW (MC 1803A)
Washington, DC 20460
Office: (202) 564-8497
Cell: Ex. 6 Personal Privacy (PP)

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, April 06, 2020 11:30 AM
To: Kramer, Melissa <Kramer.Melissa@epa.gov>

Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Subject: FW: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Melissa – Thank you for reach out. I sent this email with the proposal at the end of last week. Please let me know if you have any questions.

Thanks,
Leif

From: Hockstad, Leif
Sent: Friday, April 3, 2020 4:00 PM
To: Manibusan, Mary <manibusan.mary@epa.gov>; Kramer, Melissa <Kramer.Melissa@epa.gov>; Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Cc: Raymond, Kelley <Raymond.Kelley@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>
Subject: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Mary –

Please find attached OAR's final proposal for SAN 6530.1 "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process." This document has been updated based on comments received at its FAR meeting last month and has also cleared its OAR management review.

Let me know if you need anything else at this point in time. I will work with the OAR team to update ADP Tracker.

Thanks,
Leif

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

Message

From: Mcquilkin, Wendy [Mcquilkin.Wendy@epa.gov]
Sent: 4/7/2020 2:54:08 PM
To: Farrar, Wanda [farrar.wanda@epa.gov]; Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Thanks guys

From: Farrar, Wanda <farrar.wanda@epa.gov>
Sent: Tuesday, April 07, 2020 10:26 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Mcquilkin, Wendy <Mcquilkin.Wendy@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

I thank both of you!! This action is special. ☺

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, April 7, 2020 10:21 AM
To: Mcquilkin, Wendy <Mcquilkin.Wendy@epa.gov>
Cc: Farrar, Wanda <farrar.wanda@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Wendy – Apologies for any confusion on this process but I appreciate your assistance.

Thanks,
Leif

From: Mcquilkin, Wendy <Mcquilkin.Wendy@epa.gov>
Sent: Tuesday, April 7, 2020 9:06 AM
To: Kramer, Melissa <Kramer.Melissa@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Adams, Darryl <Adams.Darryl@epa.gov>; Farrar, Wanda <farrar.wanda@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>; Lubetsky, Jonathan <Lubetsky.Jonathan@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Good morning to all,

It would appear that everyone in the email chain has accepted this Proposal in the manner it was processed. Ann and Mary is there is anything further you need from OAPPS please let us know.

Wendy

From: Kramer, Melissa <Kramer.Melissa@epa.gov>
Sent: Tuesday, April 07, 2020 8:45 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Adams, Darryl <Adams.Darryl@epa.gov>; Farrar, Wanda

<farrar.wanda@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>; Mcquilkin, Wendy <Mcquilkin.Wendy@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

OK, we'll swap that out. Thanks.

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, April 07, 2020 8:38 AM
To: Kramer, Melissa <Kramer.Melissa@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Adams, Darryl <Adams.Darryl@epa.gov>; Farrar, Wanda <farrar.wanda@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>; Mcquilkin, Wendy <Mcquilkin.Wendy@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Melissa – Apologies but OAR management had some last second edits they wanted to include in the document. Just some light cleaning up in a couple spots and nothing that changes the proposal substantively from what I sent last week.

If you could use this "version 2" of the document that would be a great help. Please let me know if you have any questions.

Thanks,
Leif

From: Kramer, Melissa <Kramer.Melissa@epa.gov>
Sent: Monday, April 6, 2020 12:41 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Adams, Darryl <Adams.Darryl@epa.gov>; Farrar, Wanda <farrar.wanda@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

OK, thank you Leif.

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, April 06, 2020 12:38 PM
To: Kramer, Melissa <Kramer.Melissa@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Adams, Darryl <Adams.Darryl@epa.gov>; Farrar, Wanda <farrar.wanda@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Melissa –

Yes, Kelley Raymond in the OAR IO and I discussed what's the correct way to send this forward. Kelley thought that I should send it to Mary though in hindsight I should have CC'd more people on Friday's email. This proposal has been cleared by OAR management for its next step to OMB. Kelley has been in contact with the 3rd floor about this.

Thanks,
Leif

From: Kramer, Melissa <Kramer.Melissa@epa.gov>
Sent: Monday, April 6, 2020 12:16 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Adams, Darryl <Adams.Darryl@epa.gov>; Farrar, Wanda <farrar.wanda@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Hi Leif—

Since this did not come in through the regular channels I just want to confirm that this is the final version approved for OMB submittal?

Thanks,
Melissa

Melissa Kramer, Associate Director, Regulatory Management Division
U.S. Environmental Protection Agency | Office of Policy | Office of Regulatory and Policy Management
3506 WJC North Building
1200 Pennsylvania Ave. NW (MC 1803A)
Washington, DC 20460
Office: (202) 564-8497
Cell: Ex. 6 Personal Privacy (PP)

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, April 06, 2020 11:30 AM
To: Kramer, Melissa <Kramer.Melissa@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Subject: FW: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Melissa – Thank you for reach out. I sent this email with the proposal at the end of last week. Please let me know if you have any questions.

Thanks,
Leif

From: Hockstad, Leif
Sent: Friday, April 3, 2020 4:00 PM
To: Manibusan, Mary <manibusan.mary@epa.gov>; Kramer, Melissa <Kramer.Melissa@epa.gov>; Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Cc: Raymond, Kelley <Raymond.Kelley@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>
Subject: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Mary –

Please find attached OAR's final proposal for SAN 6530.1 "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process." This document has been updated based on comments received at its FAR meeting last month and has also cleared its OAR management review.

Let me know if you need anything else at this point in time. I will work with the OAR team to update ADP Tracker.

Thanks,
Leif

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

Message

From: Langdon, Robin [Langdon.Robin@epa.gov]
Sent: 6/1/2020 6:33:11 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: BCA rule

Thank you!

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, June 01, 2020 2:30 PM
To: Langdon, Robin <Langdon.Robin@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Chan, Elizabeth <Chan.Elizabeth@epa.gov>; Griffiths, Charles <Griffiths.Charles@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>; Munis, Ken <Munis.Ken@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>
Subject: RE: BCA rule

Yes, I am about to send you all the OneDrive link to this file so that you can review and make edits simultaneously. Thanks.

From: Langdon, Robin <Langdon.Robin@epa.gov>
Sent: Monday, June 1, 2020 2:29 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Chan, Elizabeth <Chan.Elizabeth@epa.gov>; Griffiths, Charles <Griffiths.Charles@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>; Munis, Ken <Munis.Ken@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>
Subject: RE: BCA rule

Hi Leif,

Thanks again for coordinating this!

To confirm, you have not send the changes from Kelley back to OMB yet and are waiting for us/all to review those changes. Do I have that right?

Thanks,
Robin

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, June 01, 2020 1:47 PM
To: Langdon, Robin <Langdon.Robin@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Chan, Elizabeth <Chan.Elizabeth@epa.gov>; Griffiths, Charles <Griffiths.Charles@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>; Munis, Ken <Munis.Ken@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>
Subject: FW: BCA rule

All – Here is the marked up risk section from Kelley. Unfortunately she anonymized the comment bubbles from the prior version but her new comments are highlighted in yellow. I almost started to add people's names from the prior version but rather than waste time I wanted to get this to you.

Please take a look and see where we can go to move this to a place where we can send it back to OMB for their review, consideration, and hopefully consolidation with the comment-response proposal I just sent over.

Thanks,
Leif

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Monday, June 1, 2020 1:26 PM
To: Sasser, Erika <Sasser.Erika@epa.gov>
Cc: Tsirigotis, Peter <Tsirigotis.Peter@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; Gustafson, Adam <Gustafson.Adam@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: BCA rule

Erika-

Thank you for spearheading getting this to me! Given the timeframe on clearing this rule, I'm including the workgroup so they can remain aware. I made some adjustments and added a couple items to consider in the attached, but generally agree with the edits. I do think it would be good to get this back to OMB as soon as you all have been able to look it over, so we can work out the last details. But to me this looks like we're very close to done on this section. Leave it to you and Leif to work out any details of how that should get back over and worked out with them-

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

Message

From: Langdon, Robin [Langdon.Robin@epa.gov]
Sent: 4/30/2020 7:24:46 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]; Weatherhead, Darryl [Weatherhead.Darryl@epa.gov]
Subject: RE: b-c rulemaking update?

Hi Leif,

I hope you are doing well.

Thank you for the files. We forwarded the files to Neal Fann, who will review the risk assessment comments. Neal had some other project work currently in the queue. Do you think we could have until the end of the day Monday to formulate our initial reactions to those comments?

Robin

Robin Langdon
USEPA
Office of Air Quality Planning & Standards
Durham, NC 27711
919.541.5695
langdon.robin@epa.gov

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Thursday, April 30, 2020 11:45 AM
To: Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>
Cc: Langdon, Robin <Langdon.Robin@epa.gov>
Subject: RE: b-c rulemaking update?

Darryl and Robin –

We got an initial passback from OMB last Thursday and then additional interagency comments late Monday. I have

Ex. 5 Deliberative Process (DP)

Thanks,
Leif

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

From: Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>
Sent: Thursday, April 30, 2020 10:35 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Langdon, Robin <Langdon.Robin@epa.gov>
Subject: b-c rulemaking update?

Hi Leif,
I wanted to check on status of the rulemaking since the OMB meeting last Thursday. Do you need anything from us or is there anything we can do to help?

Message

From: Sasser, Erika [Sasser.Erika@epa.gov]
Sent: 6/2/2020 3:05:27 PM
To: Raymond, Kelley [Raymond.Kelley@epa.gov]; Hockstad, Leif [Hockstad.Leif@epa.gov]
CC: Tsirigotis, Peter [Tsirigotis.Peter@epa.gov]; Conrad, Daniel [conrad.daniel@epa.gov]; Gustafson, Adam [Gustafson.Adam@epa.gov]; Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]; McGartland, Al [McGartland.Al@epa.gov]; Shoaff, John [Shoaff.John@epa.gov]; Bolen, Brittany [bolen.brittany@epa.gov]
Subject: RE: BCA rule

I haven't seen anything. Hoping Leif can provide an update along with a copy of anything we've received?

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Tuesday, June 02, 2020 10:55 AM
To: Sasser, Erika <Sasser.Erika@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Tsirigotis, Peter <Tsirigotis.Peter@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; Gustafson, Adam <Gustafson.Adam@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: BCA rule

Wanted to check back – I know we did do a pass back yesterday. I heard that OMB staff already did a couple interim notes for us on the RA section and gave them to the desk officer last night. I'd like to know if they've been received and get a copy if they have. I understood these to be a couple small clarifications, but the copy will help me better review their final nits in this space.

Thanks!

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

From: Raymond, Kelley
Sent: Monday, June 1, 2020 5:48 PM
To: Sasser, Erika <Sasser.Erika@epa.gov>
Cc: Tsirigotis, Peter <Tsirigotis.Peter@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; Gustafson, Adam <Gustafson.Adam@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: BCA rule

Erika-

Appreciate the update. I understand OMB is looking to receive pass back this evening so they can try to check all boxes tomorrow. Wanted to check on the timing, as I think you're right – we'll likely need the time tomorrow to talk through any remaining items. I understand in particular there's the item related to their co-presentation ask that they're interested in seeing if we accepted so that they can ensure no further elevations are necessary.

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

From: Sasser, Erika <Sasser.Erika@epa.gov>
Sent: Monday, June 1, 2020 4:55 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Tsirigotis, Peter <Tsirigotis.Peter@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; Gustafson, Adam <Gustafson.Adam@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: BCA rule

Thanks for the quick review, Kelley. The workgroup is incorporating these comments into the master redline and I believe a passback to OMB is expected soon. Leif can advise on timing of that, but we'll probably need to meet with them on this section (and likely other issues as well).

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Monday, June 01, 2020 1:26 PM
To: Sasser, Erika <Sasser.Erika@epa.gov>
Cc: Tsirigotis, Peter <Tsirigotis.Peter@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; Gustafson, Adam <Gustafson.Adam@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: BCA rule

Erika-

Thank you for spearheading getting this to me! Given the timeframe on clearing this rule, I'm including the workgroup so they can remain aware. I made some adjustments and added a couple items to consider in the attached, but generally agree with the edits. I do think it would be good to get this back to OMB as soon as you all have been able to look it over, so we can work out the last details. But to me this looks like we're very close to done on this section. Leave it to you and Leif to work out any details of how that should get back over and worked out with them-

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

Message

From: Lamson, Amy [Lamson.Amy@epa.gov]
Sent: 4/13/2020 8:03:31 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
CC: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]
Subject: RE: EO Receipt Notification Email to Agency EORC

OK. I'll see if I can find out who the OMB desk officer will be for this.

Amy Lamson
Policy and Regulatory Analysis Division, Office of Policy
U.S. EPA
202-564-3949

-----Original Message-----
From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, April 13, 2020 4:02 PM
To: Lamson, Amy <Lamson.Amy@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Subject: RE: EO Receipt Notification Email to Agency EORC

No, I haven't heard from anyone on it yet.

-----Original Message-----
From: Lamson, Amy <Lamson.Amy@epa.gov>
Sent: Monday, April 13, 2020 3:19 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Subject: RE: EO Receipt Notification Email to Agency EORC

Just checking in to see if you've heard anything from OMB yet.

Amy Lamson
Policy and Regulatory Analysis Division, Office of Policy U.S. EPA
202-564-3949

-----Original Message-----
From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Friday, April 10, 2020 3:58 PM
To: Lamson, Amy <Lamson.Amy@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Subject: RE: EO Receipt Notification Email to Agency EORC

Thanks for that update.

-----Original Message-----
From: Lamson, Amy <Lamson.Amy@epa.gov>
Sent: Friday, April 10, 2020 3:52 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Subject: FW: EO Receipt Notification Email to Agency EORC

FYI, OMB officially accepted the package this afternoon. It will likely show up on RegInfo.gov tomorrow morning.

Amy Lamson
Policy and Regulatory Analysis Division, Office of Policy U.S. EPA
202-564-3949

-----Original Message-----
From: Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Sent: Friday, April 10, 2020 3:50 PM
To: Lamson, Amy <Lamson.Amy@epa.gov>
Subject: FW: EO Receipt Notification Email to Agency EORC

FYI

-----Original Message-----
From: ROCIS Postmaster <rocis@gsa.gov>
Sent: Friday, April 10, 2020 3:39 PM
To: Walker, Sherri <Walker.Sherri@epa.gov>; Brown, Stephanie N. <Brown.StephanieN@epa.gov>

Subject: EO Receipt Notification Email to Agency EORC

OIRA acknowledges receipt of the following EO 12866 review submission:
Title: Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process
RIN: 2060-AU51
Stage: Proposed Rule Stage
Date Received: 04/10/2020

Message

From: Conrad, Daniel [conrad.daniel@epa.gov]
Sent: 6/2/2020 3:04:55 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]; Griffiths, Charles [Griffiths.Charles@epa.gov]; Dockins, Chris [Dockins.Chris@epa.gov]; Langdon, Robin [Langdon.Robin@epa.gov]; Weatherhead, Darryl [Weatherhead.Darryl@epa.gov]; Chan, Elizabeth [Chan.Elizabeth@epa.gov]; Munis, Ken [Munis.Ken@epa.gov]; Wolfson, Steve [Wolfson.Steve@epa.gov]
CC: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]; Marten, Alex [Marten.Alex@epa.gov]; Lamson, Amy [Lamson.Amy@epa.gov]
Subject: RE: 2060-AU51 passback--Batch 3

I'm available 3:00-3:30, I have a 3:30 regarding the ACE brief which I cannot miss.

Daniel H. Conrad
U.S. Environmental Protection Agency
Office of General Counsel
Air and Radiation Law Office
(202) 564-0903

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From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, June 02, 2020 11:03 AM
To: Griffiths, Charles <Griffiths.Charles@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>; Langdon, Robin <Langdon.Robin@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Chan, Elizabeth <Chan.Elizabeth@epa.gov>; Munis, Ken <Munis.Ken@epa.gov>; Wolfson, Steve <Wolfson.Steve@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Lamson, Amy <Lamson.Amy@epa.gov>
Subject: FW: 2060-AU51 passback--Batch 3

I am available. How does 3pm work for others?

From: Hodson Marten, Elke L. EOP/OMB <Elke.L.HodsonMarten@omb.eop.gov>
Sent: Tuesday, June 2, 2020 11:01 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Cc: Conrad, Daniel <conrad.daniel@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Lamson, Amy <Lamson.Amy@epa.gov>
Subject: RE: 2060-AU51 passback--Batch 3

Could you do a staff call at 3 today?

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, June 1, 2020 8:35 PM
To: Hodson Marten, Elke L. EOP/OMB <Elke.L.HodsonMarten@omb.eop.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Cc: Conrad, Daniel <conrad.daniel@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Lamson, Amy <Lamson.Amy@epa.gov>
Subject: RE: 2060-AU51 passback--Batch 3

Elke –

Thank you for your patience. Please find attached a complete document ("...EPA-2") with all the EPA responses to comments and also revised sections in response to Batch 1 text edits. The new EPA text for these sections is indicated with comment bubbles with red, bold text. This may be distributed to EOP.

We worked on the reg text to be consistent with our new preamble sections but we still need to go back and clean up the formatting and numbering. Please let me know if you have any questions and we can make ourselves available tomorrow for a conference call to discuss further. Just let me know what your schedule looks like.

Thanks,
Leif

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

From: Hockstad, Leif
Sent: Monday, June 1, 2020 2:50 PM
To: Hodson Marten, Elke L. EOP/OMB <Elke.L.HodsonMarten Ex. 6 Personal Privacy (PP)>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Cc: Conrad, Daniel <conrad.daniel@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Lamson, Amy <Lamson.Amy@epa.gov>
Subject: RE: 2060-AU51 passback--Batch 3

Elke – Please hold off for now. Our additional revised section on risk assessment came in quicker than I thought it would and in an ideal world I can send you one file that has everything that you can then distribute to EOP.

Thanks,
Leif

From: Hodson Marten, Elke L. EOP/OMB <Elke.L.HodsonMarten@ Ex. 6 Personal Privacy (PP)
Sent: Monday, June 1, 2020 2:25 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Cc: Conrad, Daniel <conrad.daniel@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Lamson, Amy <Lamson.Amy@epa.gov>
Subject: RE: 2060-AU51 passback--Batch 3

Thanks, Leif. Just checking if this is ready to circulate within EOP? Or should I wait until the risk assessment section is done?

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, June 1, 2020 1:18 PM
To: Hodson Marten, Elke L. EOP/OMB <Elke.L.HodsonMarten Ex. 6 Personal Privacy (PP)>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Cc: Conrad, Daniel <conrad.daniel@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Lamson, Amy <Lamson.Amy@epa.gov>
Subject: RE: 2060-AU51 passback--Batch 3

Elke – Please find attached EPA's responses and revised text out of the earlier OMB comments as well as last week's batches of comments.

Please note that we are still addressing new OMB text on the "use of risk assessment information" section. We appreciate the text provided by OMB but have redrafted some of it for OMB's additional consideration. That will be sent later today so note that this part of the attached proposal still is marked up and needs to be cleaned up. And we also note that the reg text will need to be cleaned up to match the new, settled preamble text.

We will send a note later today on this section but please let me know if you have any questions on this document with all other sections for your consideration.

Thanks,
Leif

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

From: Hodson Marten, Elke L. EOP/OMB <Elke.L.HodsonMarten@omb.eop.gov>
Sent: Thursday, May 28, 2020 7:03 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Cc: Conrad, Daniel <conrad.daniel@epa.gov>
Subject: Re: 2060-AU51 passback--Batch 3

Also let us know if you want a staff call this week (tomorrow) on this passback, which includes responses to the additional presentation section.

> On May 28, 2020, at 6:03 PM, Hodson Marten, Elke L. EOP/OMB <Elke.L.HodsonMarten@omb.eop.gov> wrote:
>
> All, see attached for batch 3. Search for "5/28" and blue highlights for new comments. New edits are shown in tracked changes on top of a clean batch 1.
>
> Best, Elke
>
> <2060-AU51 NPRM 05 28 2020 batch 1 batch3.docx>

Message

From: DeLuca, Isabel [DeLuca.Isabel@epa.gov]
Sent: 4/9/2020 3:54:50 PM
To: Cory, Preston [Cory.Preston@epa.gov]; Raymond, Kelley [Raymond.Kelley@epa.gov]; Hockstad, Leif [Hockstad.Leif@epa.gov]
CC: Millett, John [Millett.John@epa.gov]; Yarbrough, John (Daniel) [Yarbrough.Daniel@epa.gov]
Subject: RE: Cost Benefit comms

Thanks!

From: Cory, Preston <Cory.Preston@epa.gov>
Sent: Thursday, April 09, 2020 11:53 AM
To: DeLuca, Isabel <DeLuca.Isabel@epa.gov>; Raymond, Kelley <Raymond.Kelley@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Millett, John <Millett.John@epa.gov>; Yarbrough, John (Daniel) <Yarbrough.Daniel@epa.gov>
Subject: RE: Cost Benefit comms

Ex. 5 Deliberative Process (DP)

From: DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Sent: Thursday, April 9, 2020 11:39 AM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Cory, Preston <Cory.Preston@epa.gov>
Cc: Millett, John <Millett.John@epa.gov>; Yarbrough, John (Daniel) <Yarbrough.Daniel@epa.gov>
Subject: RE: Cost Benefit comms

Thanks, Kelley. Preston, if you have edits, please let me know. I'll also include this in the OAR Comms outlook doc that goes to OPA. (Will circulate a draft soon.)

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Thursday, April 09, 2020 11:38 AM
To: DeLuca, Isabel <DeLuca.Isabel@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Cory, Preston <Cory.Preston@epa.gov>
Cc: Millett, John <Millett.John@epa.gov>; Yarbrough, John (Daniel) <Yarbrough.Daniel@epa.gov>
Subject: RE: Cost Benefit comms

Thank you Isabel and Leif – I think this looks good! Adding Preston for an extra set of eyes, and Daniel who is working on getting us an update on timing. I understand online it still shows as the acceptance of the package is delayed. But we'll need this for as soon as we get past that.

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

From: DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Sent: Thursday, April 9, 2020 10:40 AM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Millett, John <Millett.John@epa.gov>
Subject: Cost Benefit comms

Hi Kelley,
Sorry for the delay on this. Below are some short points on the Cost-benefit action (thank you Leif for winnowing things down!):

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Please let us know if you have any questions,
Isabel

Isabel DeLuca
Office of Air and Radiation, US EPA
(202) 343-9247

Message

From: Shoaff, John [Shoaff.John@epa.gov]
Sent: 6/2/2020 7:50:41 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: check in

Leif,

Just wrapping up mtgs for the day. Let me know what a good time might be to touch base and if there are any BCA calls remaining that I should perhaps join? Think you just had your subgroup confab with OMB if not still ongoing and unsure if it included Kelley or OAQPS. Thx.

John

JOHN SHOAFF | DIRECTOR
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442-C
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Shoaff.john@epa.gov | **1-202-564-0531 DIRECT | 1-202-257-1755 MOBILE**

Message

From: Raymond, Kelley [Raymond.Kelley@epa.gov]
Sent: 4/3/2020 5:17:10 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
CC: Shoaff, John [Shoaff.John@epa.gov]
Subject: RE: BCA
Attachments: BCA NPRM DRAFT-04-01-20 OAR-FAR-comments v9-CLEAN_Management2.docx

Ex. 5 Deliberative Process (DP)

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Friday, April 3, 2020 12:13 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: BCA

There was slight confusion over the OW comments. Upfront in the proposal it says:

Ex. 5 Deliberative Process (DP)

- Leif

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Friday, April 3, 2020 11:58 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: BCA

Ex. 5 Deliberative Process (DP)

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Friday, April 3, 2020 11:41 AM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: BCA

Kelley –

Ex. 5 Deliberative Process (DP)

On the OW comments they are included and have been addressed. Combining documents sometimes loses name-association but all program office comments/edits are included in "trach changes" document.

Thanks,
Leif

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Friday, April 3, 2020 7:43 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>
Subject: BCA

Leif-

Passing this version back to you – I'm deep in the comments section and working to make decisions. You'll see in the

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

For reference, I was asked when BCA was going to OMB and responded I hoped by Monday. The Deputy Administrator

Ex. 5 Deliberative Process (DP)

Kelley Raymond
Senior Advisor for the Office of Air and Radiation
U.S. Environmental Protection Agency
Office: 202-564-2949
Cell: 202-924-3385
raymond.kelley@epa.gov

Message

From: Shoaff, John [Shoaff.John@epa.gov]
Sent: 4/30/2020 6:04:07 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: E.O. 12866 Meeting 2060-AU51 - Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Thanks. Will try to join if it makes sense. Any other ones I should plan on and is any of this getting in the way of efforts to respond to comments?

JOHN SHOAFF | DIRECTOR
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1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Shoaff.john@epa.gov | **1-202-564-0531 DIRECT** | **1-202-257-1755 MOBILE**

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Thursday, April 30, 2020 11:57 AM
To: Shoaff, John <Shoaff.John@epa.gov>
Subject: E.O. 12866 Meeting 2060-AU51 - Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

FYI – I don't know if I forwarded this one already.

Subject: E.O. 12866 Meeting 2060-AU51 - Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process
Location: TELECONFERENCE

Start: Thu 4/30/2020 3:00 PM
End: Thu 4/30/2020 3:30 PM

Recurrence: (none)

Meeting Status: Accepted

Organizer: Martin, Italy M. EOP/OMB

This meeting was requested by: **Union of Concerned Scientists**

Client Name: **Julie McNamara**

Email: **Ex. 6 Personal Privacy (PP)**

Call-in: **Ex. 6 Personal Privacy (PP)** Conference ID: **Ex. 6 Personal Privacy (PP)**

Message

From: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]
Sent: 4/3/2020 5:11:18 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: Quick update on proposal text

P.S. I haven't heard anything from Brittany. But will be sure to let you know if I do.

From: Kopits, Elizabeth
Sent: Friday, April 03, 2020 1:10 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: Quick update on proposal text

Ok. Is she looking at a version that is inclusive of the last edits from NCEE management (that I sent to you yesterday morning, 10:56am)?

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Friday, April 03, 2020 12:54 PM
To: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Subject: RE: Quick update on proposal text

Yes, I'm getting edits handed to me somewhat piecemeal but will share as soon as I reach a point when I feel like everything can be pulled together. The aim is to get this to OP today (and OMB on Monday). So that's what I know at this point.

From: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Sent: Friday, April 3, 2020 11:36 AM
To: Griffiths, Charles <Griffiths.Charles@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>
Cc: Langdon, Robin <Langdon.Robin@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: Quick update on proposal text

Ex. 5 Deliberative Process (DP)

By the way, if she is making other edits throughout the document, please send them to us too when you can. It would speed up final OP review before transmission to OMB.

Thanks,
Elizabeth

From: Griffiths, Charles <Griffiths.Charles@epa.gov>
Sent: Friday, April 03, 2020 11:31 AM
To: Fann, Neal <Fann.Neal@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Cc: Langdon, Robin <Langdon.Robin@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: Re: Quick update on proposal text

I defer to Elizabeth, but perhaps we should have a quick call and confirm that we are on the same page and then figure out how to manage up. Everyone shows as available at 12:30 today.

From: Fann, Neal <Fann.Neal@epa.gov>
Sent: Friday, April 3, 2020 11:25 AM
To: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Griffiths, Charles <Griffiths.Charles@epa.gov>
Cc: Langdon, Robin <Langdon.Robin@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: FW: Quick update on proposal text

Elizabeth and Charles,

Ex. 5 Deliberative Process (DP)

Kelley—any thoughts?

From: Sasser, Erika <Sasser.Erika@epa.gov>
Sent: Friday, April 03, 2020 11:20 AM
To: Fann, Neal <Fann.Neal@epa.gov>; Wayland, Robertj <Wayland.Robertj@epa.gov>
Cc: Langdon, Robin <Langdon.Robin@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>
Subject: RE: Quick update on proposal text

Ex. 5 Deliberative Process (DP)

From: Fann, Neal <Fann.Neal@epa.gov>
Sent: Friday, April 03, 2020 10:23 AM
To: Sasser, Erika <Sasser.Erika@epa.gov>; Wayland, Robertj <Wayland.Robertj@epa.gov>
Cc: Langdon, Robin <Langdon.Robin@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>
Subject: RE: Quick update on proposal text

Erika and Bob—see below.

Ex. 5 Deliberative Process (DP)

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Friday, April 03, 2020 10:14 AM
To: Langdon, Robin <Langdon.Robin@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>
Subject: Quick update on proposal text

Ex. 5 Deliberative Process (DP)

Thanks,
Leif

Message

From: Sasser, Erika [Sasser.Erika@epa.gov]
Sent: 5/29/2020 10:01:21 PM
To: Shoaff, John [Shoaff.John@epa.gov]
CC: Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: Re: BCA rule

I'm open to whatever is efficient.

Sent from my iPhone

On May 29, 2020, at 5:22 PM, Shoaff, John <Shoaff.John@epa.gov> wrote:

Thanks Erika. Will stand by/plan on it. Unsure how broad you wanted to connect, but I'm getting with Kelley at 9 and could broaden or schedule something at 9:30 and also include her as you like. Let me know if I should send out an invite or we can circle back round Mon AM. Thx.

John

JOHN SHOAFF | DIRECTOR
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
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1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Shoaff.john@epa.gov | **1-202-564-0531 DIRECT | 1-202-257-1755 MOBILE**

From: Sasser, Erika <Sasser.Erika@epa.gov>
Sent: Friday, May 29, 2020 4:30 PM
To: Shoaff, John <Shoaff.John@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Langdon, Robin <Langdon.Robin@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Chan, Elizabeth <Chan.Elizabeth@epa.gov>; Wayland, Robertj <Wayland.Robertj@epa.gov>
Subject: FW: BCA rule

Let's check in on this first thing Monday. Neal, you've escaped further duty on this—have a great vacation!

From: Sasser, Erika
Sent: Friday, May 29, 2020 3:00 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Tsirigotis, Peter <Tsirigotis.Peter@epa.gov>
Subject: RE: BCA rule

I think Monday morning is fine. Assuming you're OK with this version, we can get it back to them first thing and request a call Monday afternoon. Sound OK?

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Friday, May 29, 2020 2:57 PM
To: Sasser, Erika <Sasser.Erika@epa.gov>

Cc: Tsirigotis, Peter <Tsirigotis.Peter@epa.gov>
Subject: RE: BCA rule

Let me take a look through it, and I promise to get back to you by first thing Monday. That being said, this is likely something that will start a back and forth, which would likely be most quickly and best addressed if we can have some more direct back and forth with OMB on this part on Monday. The current schedule has us closing OMB review by Tuesday, so it won't leave us much time to negotiate.

I will be off the briefing with the Administrator at 4:15pm (I hope), so if you think it warrants a conversation today you can absolutely call me.

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

From: Sasser, Erika <Sasser.Erika@epa.gov>
Sent: Friday, May 29, 2020 1:54 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Tsirigotis, Peter <Tsirigotis.Peter@epa.gov>
Subject: BCA rule

Hi Kelley,

Ex. 5 Deliberative Process (DP)

thanks

Message

From: Shoaff, John [Shoaff.John@epa.gov]
Sent: 4/7/2020 2:06:53 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: items for Senior Staff or Stand Up, etc.

Thanks Leif. Sorry I missed that somehow, but yes, please follow up with Maria or Sabrina and perhaps first with Ann C. to relay that we're of the view that the draft is fine to proceed and will move it along.

Thx for intel. on HHOC front. Will let you know what I learn/hear.

Thx. Also for rescheduling check in with Hubbell!

JOHN SHOAFF | DIRECTOR
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442-C
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Shoaff.john@epa.gov | **1-202-564-0531 DIRECT | 1-202-257-1755 MOBILE**

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, April 7, 2020 10:04 AM
To: Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: items for Senior Staff or Stand Up, etc.

John –

Ex. 5 Deliberative Process (DP)

Thanks,
Leif

From: Shoaff, John <Shoaff.John@epa.gov>
Sent: Tuesday, April 7, 2020 9:44 AM
To: Lubetsky, Jonathan <Lubetsky.Jonathan@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: items for Senior Staff or Stand Up, etc.

Good morning.

Just a few things to flag to see if you've input or edits . . .

Here's my list of mentionable for Senior Staff

- Ex. 5 Deliberative Process (DP)
- Thanks for input/assist with elements of the BCA proposal which may be en route to OMB as we speak (KR will likely raise)
- Ex. 5 Deliberative Process (DP)

Stand Up

- Ex. 5 Deliberative Process (DP)

Other stuff

Leif,

Ex. 5 Deliberative Process (DP)

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Anything else? Think Lorraine will update us on contract matters later today. Thanks!

John

JOHN SHOAFF | DIRECTOR
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442-C
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Shoaff.john@epa.gov | **1-202-564-0531 DIRECT | 1-202-257-1755 MOBILE**

Message

From: Marten, Alex [Marten.Alex@epa.gov]
Sent: 5/29/2020 9:49:00 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
CC: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]; McGartland, Al [McGartland.Al@epa.gov]; Dockins, Chris [Dockins.Chris@epa.gov]; Griffiths, Charles [Griffiths.Charles@epa.gov]; Munis, Ken [Munis.Ken@epa.gov]
Subject: Re: B-C status update on cleaner document, and draft suggestions for addressing Section IVC OMB comments

Makes sense. Thanks for the explanation.

—
Alex Marten
email: marten.alex@epa.gov
phone: 202-566-2301

On May 29, 2020, at 5:10 PM, Hockstad, Leif <Hockstad.Leif@epa.gov> wrote:

Ex. 5 Deliberative Process (DP)

Thanks,
Leif

From: Marten, Alex <Marten.Alex@epa.gov>
Sent: Friday, May 29, 2020 5:04 PM
To: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Cc: Hockstad, Leif <Hockstad.Leif@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>; Griffiths, Charles <Griffiths.Charles@epa.gov>; Munis, Ken <Munis.Ken@epa.gov>
Subject: Re: B-C status update on cleaner document, and draft suggestions for addressing Section IVC OMB comments

Can we just drop the RA section in now so we are back to one version?

—
Alex Marten
email: marten.alex@epa.gov
phone: 202-566-2301

On May 29, 2020, at 5:01 PM, Kopits, Elizabeth <Kopits.Elizabeth@epa.gov> wrote:

Sounds good. thanks so much!!.

Just one question— is the RA section in the sharepoint version now consistent with what was in the separate OP/OAQPS doc given to Kelley? If not yet, then recommend adding a comment bubble at the beginning of that section flagging that to avoid confusion. Sorry if this was already discussed in an earlier email and I missed it.

Looping in NCEE team so they see the plan too.

Sent from my iPhone

On May 29, 2020, at 4:49 PM, Hockstad, Leif <Hockstad.Leif@epa.gov> wrote:

Elizabeth –

It looks like everyone it out of the document and is giving thumbs up on this version of the document.

OAQPS reached out to Kelley separately on the risk assessment/choosing health endpoints with the separate OP/OAQPS document with their suggestion revisions.

I am going to take the current version of the document on your OneDrive account, download it, and send it to Kelley for her review this weekend. It sounds like there is going to be a push to connect with OMB on Monday on risk assessment and maybe the full document can follow also.

I think we're at the point on late day Friday where we've done all we can at this point. You'll see some more emails from me in a few minutes, but just in case you are checking your email before connecting back in.

Thanks,
Leif

From: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Sent: Friday, May 29, 2020 2:20 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>
Cc: Conrad, Daniel <conrad.daniel@epa.gov>; Griffiths, Charles <Griffiths.Charles@epa.gov>; Munis, Ken <Munis.Ken@epa.gov>
Subject: B-C status update on cleaner document, and draft suggestions for addressing Section IVC OMB comments

Hi All,

I just wanted to let you know that I have cleaned up the working version of the document on sharepoint quite a bit. (I did not touch the RA

section though.) Per this morning's call with Kelley and Al, I also took a stab at drafting some changes in IVC and the Request for Comment section that could hopefully address OMB batch 3 comments on the presentational issue. They are flagged. Please feel free to add any feedback (on this or any other remaining issues in any other section) directly in sharepoint, but I am also attaching a copy of the document here in case that is easier for anyone to review.

I need to log off for a few hours now.

If you all find resolution on the RA section and someone can fold the end result into sharepoint and pass on to Kelley, please feel free to do so without me. Otherwise I can help again later this evening. If you would like to discuss something by phone please feel free to call me anytime.

Thanks,
Elizabeth

Message

From: Fann, Neal [Fann.Neal@epa.gov]
Sent: 5/28/2020 12:01:24 PM
To: Dockins, Chris [Dockins.Chris@epa.gov]; Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]; McGartland, Al [McGartland.Al@epa.gov]; Hockstad, Leif [Hockstad.Leif@epa.gov]; Conrad, Daniel [conrad.daniel@epa.gov]; Marten, Alex [Marten.Alex@epa.gov]; Griffiths, Charles [Griffiths.Charles@epa.gov]; Munis, Ken [Munis.Ken@epa.gov]; Langdon, Robin [Langdon.Robin@epa.gov]; Weatherhead, Darryl [Weatherhead.Darryl@epa.gov]
Subject: RE: B-C Rule - status of Batch 1 and 2 OMB comments

<!--[if lte mso 15 || CheckWebRef]-->

Fann, Neal has shared a OneDrive for Business file with you. To view it, click the link below.

BCA FRN with benefits team edits.docx

<!--[endif]-->

Sure thing Chris. See attached.

From: Dockins, Chris <Dockins.Chris@epa.gov>
Sent: Thursday, May 28, 2020 8:00 AM
To: Fann, Neal <Fann.Neal@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Griffiths, Charles <Griffiths.Charles@epa.gov>; Munis, Ken <Munis.Ken@epa.gov>; Langdon, Robin <Langdon.Robin@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>
Subject: RE: B-C Rule - status of Batch 1 and 2 OMB comments

Thanks, Neal. If you could share the RA section document we can work from that, too, and make it easier to reinsert it later in the main document.
- C

From: Fann, Neal <Fann.Neal@epa.gov>
Sent: Wednesday, May 27, 2020 6:49 PM
To: Dockins, Chris <Dockins.Chris@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Griffiths, Charles <Griffiths.Charles@epa.gov>; Munis, Ken <Munis.Ken@epa.gov>; Langdon, Robin <Langdon.Robin@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>
Subject: RE: B-C Rule - status of Batch 1 and 2 OMB comments

Yes, thanks Elizabeth!

Chris, after conferring with Leif, we decided to copy the risk assessment/benefits into a new document (temporarily!) so that folks on the air quality benefits team could review it and provide feedback. I'll synthesize the team's feedback into a manageable number of (hopefully coherent) edits and comments. This way, we won't have a whole bunch of folks in the main document slowing down SharePoint. I'd be happy to share this with you, or you and your NCEE colleagues can instead edit/comment in the main document—just let me know what you'd find easiest.

Thanks,
Neal

From: Dockins, Chris <Dockins.Chris@epa.gov>
Sent: Wednesday, May 27, 2020 4:30 PM
To: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Griffiths, Charles <Griffiths.Charles@epa.gov>; Munis, Ken <Munis.Ken@epa.gov>; Langdon, Robin <Langdon.Robin@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>
Subject: RE: B-C Rule - status of Batch 1 and 2 OMB comments

Thank you Elizabeth. I've started reading and offering some thoughts here, beginning with the RA section. Will continue for a bit longer and then pick-up again first thing tomorrow.
- C

From: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Sent: Wednesday, May 27, 2020 3:53 PM
To: McGartland, Al <McGartland.Al@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>; Griffiths, Charles <Griffiths.Charles@epa.gov>; Munis, Ken <Munis.Ken@epa.gov>; Langdon, Robin <Langdon.Robin@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>
Subject: B-C Rule - status of Batch 1 and 2 OMB comments

Hi All,

Ex. 5 Deliberative Process (DP)

I am not available after 5pm today, but if anyone would like to talk by phone before then please let me know.

And finally, I think we are still expecting Batch 3 OMB comments later today.

Thanks,
Elizabeth

Ex. 5 Deliberative Process (DP)

Message

From: DeLuca, Isabel [DeLuca.Isabel@epa.gov]
Sent: 4/9/2020 2:40:04 PM
To: Raymond, Kelley [Raymond.Kelley@epa.gov]; Hockstad, Leif [Hockstad.Leif@epa.gov]
CC: Millett, John [Millett.John@epa.gov]
Subject: Cost Benefit comms

Hi Kelley,
Sorry for the delay on this. Below are some short points on the Cost-benefit action (thank you Leif for winnowing things down!):

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Please let us know if you have any questions,
Isabel

Isabel DeLuca
Office of Air and Radiation, US EPA
(202) 343-9247

Message

From: Manibusan, Mary [Manibusan.Mary@epa.gov]
Sent: 6/3/2020 8:18:54 PM
To: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]; Shoaff, John [Shoaff.John@epa.gov]
CC: Hockstad, Leif [Hockstad.Leif@epa.gov]; Campbell, Ann [Campbell.Ann@epa.gov]; Lamson, Amy [Lamson.Amy@epa.gov]; Marten, Alex [Marten.Alex@epa.gov]
Subject: RE: BCA proposal

Hello Elizabeth,

Thank you so much! We will be ready to upload the clearance version.

Mary

From: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Sent: Wednesday, June 3, 2020 4:17 PM
To: Manibusan, Mary <Manibusan.Mary@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>
Cc: Hockstad, Leif <Hockstad.Leif@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>; Lamson, Amy <Lamson.Amy@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>
Subject: RE: BCA proposal

Hi Mary,

In case you haven't already received it from John, attached is the clean final version – plus one minor numbering typo that needs to be fixed before uploading to ROCIS (see last page of reg text). Please let me know if there is anything else you need from my end. I expect the clearance email from OMB momentarily.

Thanks,
Elizabeth

From: Manibusan, Mary <Manibusan.Mary@epa.gov>
Sent: Wednesday, June 3, 2020 2:32 PM
To: Shoaff, John <Shoaff.John@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: RE: BCA proposal

Thank you so much John. This version and the subsequent version based on OMB's signal to upload for clearance are very helpful as we begin an early review.

Mary

From: Shoaff, John <Shoaff.John@epa.gov>
Sent: Wednesday, June 3, 2020 2:30 PM
To: Manibusan, Mary <Manibusan.Mary@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: BCA proposal

Mary,

Not sure precisely where the line is between time being of the essence and having a more stable version to review, but think we're nearing that nexus. Attached is the version we passed back to OMB a bit ago compliments to continued excellent and quick work by Elizabeth and NCEE team. Just awaiting feedback from OMB to finalize and proceed to circulate package for signature, so do not think it will change to much more. Will send you that copy when we initiate our review and signature as well to the extent that helps and hopefully that is also drawing near. Best,

John

JOHN SHOAFF | DIRECTOR
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442-C
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Shoaff.john@epa.gov | **1-202-564-0531 DIRECT** Ex. 6 Personal Privacy (PP) **MOBILE**

Message

From: Sasser, Erika [Sasser.Erika@epa.gov]
Sent: 6/1/2020 5:59:55 PM
To: Chan, Elizabeth [Chan.Elizabeth@epa.gov]; Wayland, Robertj [Wayland.Robertj@epa.gov]; Thompson, Lisa [Thompson.Lisa@epa.gov]
CC: Weatherhead, Darryl [Weatherhead.Darryl@epa.gov]; Langdon, Robin [Langdon.Robin@epa.gov]; Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: BCA rule
Attachments: Methods for Estimating Benefits and Costs COMPARE w KR edits.docx

If we're sending OMB a passback today, my preference would be just to put the BCA section in there and send it as part of the entire package redline. However I'm having trouble figuring out what Kelley's changes are. I tried to do a compare, see if this looks right to you. She marked on top of the other redline so what had actually changed was hard to follow, but if this is correct then I think we are good to incorporate these and move it forward.

From: Chan, Elizabeth <Chan.Elizabeth@epa.gov>
Sent: Monday, June 01, 2020 1:54 PM
To: Sasser, Erika <Sasser.Erika@epa.gov>; Wayland, Robertj <Wayland.Robertj@epa.gov>; Thompson, Lisa <Thompson.Lisa@epa.gov>
Cc: Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Langdon, Robin <Langdon.Robin@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA rule

Hi Erika,

I'm covering the B-C rule while Neal is out for the benefits side. To make sure I understand the current situation, is the next step to integrate Kelley's comments, have them reviewed by you, then send them to Leif/OMB?

Thanks,
Elizabeth

From: Sasser, Erika <Sasser.Erika@epa.gov>
Sent: Monday, June 1, 2020 1:47 PM
To: Wayland, Robertj <Wayland.Robertj@epa.gov>; Thompson, Lisa <Thompson.Lisa@epa.gov>; Chan, Elizabeth <Chan.Elizabeth@epa.gov>
Cc: Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Langdon, Robin <Langdon.Robin@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: FW: BCA rule

I haven't had a chance to look at this yet, but was wondering who has the pen in Neal's absence, and also how we're going to pass back to OMB—I assume as part of an overall passback?

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Monday, June 01, 2020 1:26 PM
To: Sasser, Erika <Sasser.Erika@epa.gov>
Cc: Tsirigotis, Peter <Tsirigotis.Peter@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; Gustafson, Adam <Gustafson.Adam@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: BCA rule

Erika-

Thank you for spearheading getting this to me! Given the timeframe on clearing this rule, I'm including the workgroup so they can remain aware. I made some adjustments and added a couple items to consider in the attached, but generally agree with the edits. I do think it would be good to get this back to OMB as soon as you all have been able to look it over, so we can work out the last details. But to me this looks like we're very close to done on this section. Leave it to you and Leif to work out any details of how that should get back over and worked out with them-

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

Message

From: Raymond, Kelley [Raymond.Kelley@epa.gov]
Sent: 5/29/2020 12:51:56 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]; Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]
CC: McGartland, Al [McGartland.Al@epa.gov]; Shoaff, John [Shoaff.John@epa.gov]; Conrad, Daniel [conrad.daniel@epa.gov]
Subject: RE: Batch review

That's great – thanks Leif!

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Friday, May 29, 2020 8:38 AM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Cc: McGartland, Al <McGartland.Al@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>
Subject: RE: Batch review

Ex. 5 Deliberative Process (DP)

Thanks,
Leif

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Friday, May 29, 2020 6:59 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Cc: McGartland, Al <McGartland.Al@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>
Subject: Batch review

Ex. 5 Deliberative Process (DP)

Kelley Raymond

Senior Advisor for the Office of Air and Radiation
U.S. Environmental Protection Agency
Office: 202-564-2949
Cell: 202-924-3385
raymond.kelley@epa.gov

Message

From: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]
Sent: 6/3/2020 8:16:53 PM
To: Manibusan, Mary [Manibusan.Mary@epa.gov]; Shoaff, John [Shoaff.John@epa.gov]
CC: Hockstad, Leif [Hockstad.Leif@epa.gov]; Campbell, Ann [Campbell.Ann@epa.gov]; Lamson, Amy [Lamson.Amy@epa.gov]; Marten, Alex [Marten.Alex@epa.gov]
Subject: RE: BCA proposal
Attachments: 2060-AU51 NPRM 06 01 2020 EPA-2_060320_344PMCLEAN_ek.docx

Hi Mary,

In case you haven't already received it from John, attached is the clean final version – plus one minor numbering typo that needs to be fixed before uploading to ROCIS (see last page of reg text). Please let me know if there is anything else you need from my end. I expect the clearance email from OMB momentarily.

Thanks,
Elizabeth

From: Manibusan, Mary <Manibusan.Mary@epa.gov>
Sent: Wednesday, June 3, 2020 2:32 PM
To: Shoaff, John <Shoaff.John@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: RE: BCA proposal

Thank you so much John. This version and the subsequent version based on OMB's signal to upload for clearance are very helpful as we begin an early review.

Mary

From: Shoaff, John <Shoaff.John@epa.gov>
Sent: Wednesday, June 3, 2020 2:30 PM
To: Manibusan, Mary <Manibusan.Mary@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: BCA proposal

Mary,

Not sure precisely where the line is between time being of the essence and having a more stable version to review, but think we're nearing that nexus. Attached is the version we passed back to OMB a bit ago compliments to continued excellent and quick work by Elizabeth and NCEE team. Just awaiting feedback from OMB to finalize and proceed to circulate package for signature, so do not think it will change to much more. Will send you that copy when we initiate our review and signature as well to the extent that helps and hopefully that is also drawing near. Best,

John

JOHN SHOAFF | DIRECTOR
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)

OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442-C
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Shoaff.john@epa.gov | **1-202-564-0531 DIRECT** | Ex. 6 Personal Privacy (PP) **MOBILE**

Message

From: Langdon, Robin [Langdon.Robin@epa.gov]
Sent: 5/12/2020 5:32:12 PM
To: Fann, Neal [Fann.Neal@epa.gov]; Weatherhead, Darryl [Weatherhead.Darryl@epa.gov]; Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: BCA catch up

Seems like 1pm is the winner…

Robin Langdon
USEPA
Office of Air Quality Planning & Standards
Durham, NC 27711
919.541.5695
langdon.robin@epa.gov

From: Fann, Neal <Fann.Neal@epa.gov>
Sent: Tuesday, May 12, 2020 1:30 PM
To: Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Langdon, Robin <Langdon.Robin@epa.gov>
Subject: RE: BCA catch up

I could do 1pm or 3pm

From: Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>
Sent: Tuesday, May 12, 2020 1:28 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Langdon, Robin <Langdon.Robin@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>
Subject: RE: BCA catch up

I'm free from 9-11 and from 1-3. Thanks for setting this up.

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, May 12, 2020 1:25 PM
To: Langdon, Robin <Langdon.Robin@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>
Subject: RE: BCA catch up

I spoke with Elizabeth about possibly setting up a time on Thursday to talk through the NCEE responses to the most recent round of comments. In looking to schedule the meeting you all have pretty booked up Thursdays. Are there times that might be more available to you than others? Elizabeth said she has a 3pm she can't move but can work to find times that could work. Just let me know if Thursday could be possible for you all.

Thanks,
Leif

-----Original Appointment-----
From: Hockstad, Leif
Sent: Monday, May 11, 2020 4:03 PM
To: Hockstad, Leif; Langdon, Robin; Weatherhead, Darryl; Fann, Neal
Subject: BCA catch up

When: Tuesday, May 12, 2020 10:30 AM-11:00 AM (UTC-05:00) Eastern Time (US & Canada).
Where: Microsoft Teams Meeting

I realized that we haven't really had a chance to talk through updates and such on the BCA rulemaking. I am hoping you will be available for the 2pm call with OMB, but if you have time Tuesday morning let's catch up ahead of time on how things have been plugging along.

Thanks, Leif

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Message

From: Marten, Alex [Marten.Alex@epa.gov]
Sent: 6/1/2020 5:59:25 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: BCA rule

Thanks Leif. Does it make sense to put this on onedrive so folks are editing the same version?

Not sure of your schedule, but is there a deadline you need any edits so you can send over before the end of your day?

--
Alex Marten
phone: (202) 566-2301
email: marten.alex@epa.gov

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, June 01, 2020 1:47 PM
To: Langdon, Robin <Langdon.Robin@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Chan, Elizabeth <Chan.Elizabeth@epa.gov>; Griffiths, Charles <Griffiths.Charles@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>; Munis, Ken <Munis.Ken@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>
Subject: FW: BCA rule

All – Here is the marked up risk section from Kelley. Unfortunately she anonymized the comment bubbles from the prior version but her new comments are highlighted in yellow. I almost started to add people's names from the prior version but rather than waste time I wanted to get this to you.

Please take a look and see where we can go to move this to a place where we can send it back to OMB for their review, consideration, and hopefully consolidation with the comment-response proposal I just sent over.

Thanks,
Leif

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Monday, June 1, 2020 1:26 PM
To: Sasser, Erika <Sasser.Erika@epa.gov>
Cc: Tsirigotis, Peter <Tsirigotis.Peter@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; Gustafson, Adam <Gustafson.Adam@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: BCA rule

Erika-

Thank you for spearheading getting this to me! Given the timeframe on clearing this rule, I'm including the workgroup so they can remain aware. I made some adjustments and added a couple items to consider in the attached, but generally agree with the edits. I do think it would be good to get this back to OMB as soon as you all have been able to look it over, so we can work out the last details. But to me this looks like we're very close to done on this section. Leave it to you and Leif to work out any details of how that should get back over and worked out with them-

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

Message

From: Raymond, Kelley [Raymond.Kelley@epa.gov]
Sent: 4/3/2020 3:56:05 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
CC: Shoaff, John [Shoaff.John@epa.gov]
Subject: RE: BCA

It does not – it means two different things unfortunately, and while I can understand the point of view there, please maintain the edit I provided.

If they have other things they want to suggest I will review as well. Thanks-

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Friday, April 3, 2020 11:54 AM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: BCA

And if time is short today for you, I can also pass along text as discussed among OAQPS and OP.

Ex. 5 Deliberative Process (DP)

- Leif

From: Hockstad, Leif
Sent: Friday, April 3, 2020 11:41 AM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: BCA

Kelley –

Ex. 5 Deliberative Process (DP)

On the OW comments they are included and have been addressed. Combining documents sometimes loses name-association but all program office comments/edits are included in "trach changes" document.

Thanks,
Leif

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Friday, April 3, 2020 7:43 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>
Subject: BCA

Leif-

Passing this version back to you – I'm deep in the comments section and working to make decisions. You'll see in the

Ex. 5 Deliberative Process (DP)

For reference, I was asked when BCA was going to OMB and responded I hoped by Monday. The Deputy Administrator

Ex. 5 Deliberative Process (DP)

Kelley Raymond
Senior Advisor for the Office of Air and Radiation
U.S. Environmental Protection Agency
Office: 202-564-2949
Cell: Ex. 6 Personal Privacy (PP)
raymond.kelley@epa.gov

Message

From: Langdon, Robin [Langdon.Robin@epa.gov]
Sent: 5/12/2020 5:30:15 PM
To: Weatherhead, Darryl [Weatherhead.Darryl@epa.gov]; Hockstad, Leif [Hockstad.Leif@epa.gov]; Fann, Neal [Fann.Neal@epa.gov]
Subject: RE: BCA catch up

I could move a few items and be available between 1-3 Thursday. I am also available between 9-10 Thursday morning.

Robin Langdon
USEPA
Office of Air Quality Planning & Standards
Durham, NC 27711
919.541.5695
langdon.robin@epa.gov

From: Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>
Sent: Tuesday, May 12, 2020 1:28 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Langdon, Robin <Langdon.Robin@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>
Subject: RE: BCA catch up

I'm free from 9-11 and from 1-3. Thanks for setting this up.

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, May 12, 2020 1:25 PM
To: Langdon, Robin <Langdon.Robin@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>
Subject: RE: BCA catch up

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Thanks,
Leif

-----Original Appointment-----
From: Hockstad, Leif
Sent: Monday, May 11, 2020 4:03 PM
To: Hockstad, Leif; Langdon, Robin; Weatherhead, Darryl; Fann, Neal
Subject: BCA catch up
When: Tuesday, May 12, 2020 10:30 AM-11:00 AM (UTC-05:00) Eastern Time (US & Canada).
Where: Microsoft Teams Meeting

I realized that we haven't really had a chance to talk through updates and such on the BCA rulemaking. I am hoping you will be available for the 2pm call with OMB, but if you have time Tuesday morning let's catch up ahead of time on how things have been plugging along.

Thanks, Leif

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Message

From: Landeene, Sarah [Landeene.Sarah@epa.gov]
Sent: 5/20/2020 3:36:34 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: FYI - BCA

Leif – sounds good! I can see what works for Brittany also, but aside from 3-3:30pm, Kelley's schedule is open after 2pm tomorrow.

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Wednesday, May 20, 2020 11:32 AM
To: Landeene, Sarah <Landeene.Sarah@epa.gov>
Subject: RE: FYI - BCA

Sarah – Yes, I think a preparatory call before Friday's OMB call would be really helpful. Let me check with the other team members and we can start to think about setting it up and working around Kelley and Brittany's schedules (maybe Thursday?).

Thanks,
Leif

From: Landeene, Sarah <Landeene.Sarah@epa.gov>
Sent: Wednesday, May 20, 2020 9:43 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Raymond, Kelley <Raymond.Kelley@epa.gov>
Subject: RE: FYI - BCA

Thank you, Leif. Did we still want to do have a separate internal conversation prior to the OMB call? Happy to get something on the calendar.

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, May 19, 2020 5:58 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Wheeler, Kevin <Wheeler.Kevin@epa.gov>; Landeene, Sarah <Landeene.Sarah@epa.gov>
Subject: RE: FYI - BCA

It looks like OMB might be able to meet Friday before noon if that works better for our schedules.
Leif, we could do the 10-11:30 window. Would that work?

If that works for Kelley we should also check on Anne's availability and Brittany's schedule. I flagged for this Dan Conrad though I'm not sure Matt L. needs to be involved on this item.

Thanks,
Leif

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Tuesday, May 19, 2020 3:30 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Wheeler, Kevin

<Wheeler.Kevin@epa.gov>; Landeene, Sarah <Landeene.Sarah@epa.gov>
Subject: RE: FYI - BCA

Leif-

Thanks! I do have something at 2pm unfortunately which would conflict, and I am unable to move. However, there is absolutely nothing earlier in that day I wouldn't skip in order to make this work, if you could please push that we'll need an earlier time.

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, May 19, 2020 3:27 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Wheeler, Kevin <Wheeler.Kevin@epa.gov>; Landeene, Sarah <Landeene.Sarah@epa.gov>
Subject: RE: FYI - BCA

Kelley - I just heard back from Elke that Friday afternoon might be possible for the call.
Leif, it looks like we can do a mixed staff and policy call after 2pm on Friday.

I know the Friday before Memorial Day could be tricky but I am available if it might work for you, Anne, Brittany, and the OP-OGC subgroup staff.

Thanks,
Leif

From: Hockstad, Leif
Sent: Tuesday, May 19, 2020 2:02 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Wheeler, Kevin <Wheeler.Kevin@epa.gov>; Landeene, Sarah <Landeene.Sarah@epa.gov>
Subject: RE: FYI - BCA

Ex. 5 Deliberative Process (DP)

Thanks,
Leif

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LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Tuesday, May 19, 2020 11:28 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Wheeler, Kevin <Wheeler.Kevin@epa.gov>; Landeene, Sarah <Landeene.Sarah@epa.gov>
Subject: FYI - BCA

Leif-

Ex. 5 Deliberative Process (DP)

Kelley Raymond
Senior Advisor for the Office of Air and Radiation
U.S. Environmental Protection Agency
Office: 202-564-2949
Cell: 202-924-3385
raymond.kelley@epa.gov

Message

From: Raymond, Kelley [Raymond.Kelley@epa.gov]
Sent: 4/22/2020 8:04:41 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: Discussion

That sounds good – thank you Leif! They may have a few questions for clarity sake, but I think this will generally be them offering ideas for consideration.

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Wednesday, April 22, 2020 4:03 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Subject: RE: Discussion

Kelley –

I connected with Darryl Weatherhead and Robin Langdon in OAQPS/HEID and both are available for the call at 4:30pm. I told them that we would mostly be in "listening mode" as the discussion will likely be focused among OIRA and OP/NCEE. Please let me know if there is anything we should be prepared to offer during the call.

Thanks,
Leif

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Wednesday, April 22, 2020 1:39 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: Discussion

Subject: Discussion
Location: Ex. 6 Personal Privacy (PP)

Start: Wed 4/22/2020 4:30 PM
End: Wed 4/22/2020 5:30 PM

Recurrence: (none)

Meeting Status: Accepted

Organizer: Palmieri, Rosario A. EOP/OMB

Message

From: Shoaff, John [Shoaff.John@epa.gov]
Sent: 4/20/2020 2:58:19 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: BCA

Hmmm, was it something for Doug B or perhaps it's the talkers?

JOHN SHOAFF | DIRECTOR
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OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442-C
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Shoaff.john@epa.gov | **1-202-564-0531 DIRECT | 1-202-257-1755 MOBILE**

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, April 20, 2020 10:56 AM
To: Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: BCA

OK, I will check with Elizabeth. I don't recall any presentations and/or slides for this rulemaking (in fact I remember being instructed not to put together slides and only do summary documents/talkers).

Thanks,
Leif

From: Shoaff, John <Shoaff.John@epa.gov>
Sent: Monday, April 20, 2020 10:25 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: BCA

Leif,

Had a brief chat with Kelley and she thought the slides that had been pulled together maybe for OA? could help with the interagency briefing. If it'd help to have a quick check in in advance of whenever OMB schedules, to review run of show or how she might be helpful, she's open to that or could also provide feedback however easiest.

She also cleared on HERA StRAP comments so will send a note to Samantha asap and cc you.

Thanks.

John

JOHN SHOAFF | DIRECTOR
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442-C
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Shoaff.john@epa.gov | **1-202-564-0531 DIRECT | 1-202-257-1755 MOBILE**

Message

From: Raymond, Kelley [Raymond.Kelley@epa.gov]
Sent: 4/3/2020 3:53:55 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
CC: Shoaff, John [Shoaff.John@epa.gov]
Subject: RE: BCA

Leif-

Ex. 5 Deliberative Process (DP)

Our option is if we need to talk it through still up to Monday then we can try to give OP some small edits just in this space, but the rest of it needs to go today.

I'm still working through the edits in the comments area, but I'm up to having to compare four documents to get the full gist of changes, and that's a challenge. For the final, I think we're going to need to institute better deadlines with everyone so I'm reviewing less versions, or we have a better track changes copy which integrates it all!

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Friday, April 3, 2020 11:41 AM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: BCA

Kelley –

Ex. 5 Deliberative Process (DP)

On the OW comments they are included and have been addressed. Combining documents sometimes loses name-association but all program office comments/edits are included in "trach changes" document.

Thanks,
Leif

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Friday, April 3, 2020 7:43 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>

Cc: Shoaff, John <Shoaff.John@epa.gov>
Subject: BCA

Leif-

Passing this version back to you – I'm deep in the comments section and working to make decisions. You'll see in the

Ex. 5 Deliberative Process (DP)

For reference, I was asked when BCA was going to OMB and responded I hoped by Monday. The Deputy Administrator

Ex. 5 Deliberative Process (DP)

Kelley Raymond
Senior Advisor for the Office of Air and Radiation
U.S. Environmental Protection Agency
Office: 202-564-2949
Cell: Ex. 6 Personal Privacy (PP)
raymond.kelley@epa.gov

Message

From: Langdon, Robin [Langdon.Robin@epa.gov]
Sent: 4/13/2020 4:10:40 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
CC: Weatherhead, Darryl [Weatherhead.Darryl@epa.gov]; Wayland, Robertj [Wayland.Robertj@epa.gov]; Fann, Neal [Fann.Neal@epa.gov]
Subject: RE: BCA Rule - OMB

Thanks Leif.

Do you know if there has been any planning for a public hearing (the February schedule had one possibly in June)?

Robin Langdon
USEPA
Office of Air Quality Planning & Standards
Durham, NC 27711
919.541.5695
langdon.robin@epa.gov

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, April 13, 2020 11:23 AM
To: Langdon, Robin <Langdon.Robin@epa.gov>
Cc: Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Wayland, Robertj <Wayland.Robertj@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>
Subject: Re: BCA Rule - OMB

Robin - Yes, OP sent the package over early last week and OMB formally accepted it at the end of the week. The OAR comms team has put together a short set of talking points which I will pass along when they are ready.

I really appreciate everyone's help getting us to this point in the rule making. I will be in touch.

Thanks,
Leif

> On Apr 13, 2020, at 10:59 AM, Langdon, Robin <Langdon.Robin@epa.gov> wrote:
>
> Hi Leif,
>
> Thanks again for your efforts in addressing workgroup comments and preparing an OMB-ready draft of the rule.
>
> Did OMB accept the rule package? When did they accept it?
>
> I hope you got some much needed rest this weekend.
>
> Thanks,
> Robin
>
> Robin Langdon
> USEPA

Office of Air Quality Planning & Standards
Durham, NC 27711
919.541.5695
langdon.robin@epa.gov

Message

From: Fann, Neal [Fann.Neal@epa.gov]
Sent: 4/3/2020 3:47:48 PM
To: Griffiths, Charles [Griffiths.Charles@epa.gov]; Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]
CC: Langdon, Robin [Langdon.Robin@epa.gov]; Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: Quick update on proposal text

Super.

Leif, are you willing to run the proposed text by Kelley? Would it be helpful for me to provide any additional context for the proposed change?

From: Griffiths, Charles <Griffiths.Charles@epa.gov>
Sent: Friday, April 03, 2020 11:46 AM
To: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>
Cc: Langdon, Robin <Langdon.Robin@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: Re: Quick update on proposal text

Agreed.

From: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Sent: Friday, April 3, 2020 11:43 AM
To: Fann, Neal <Fann.Neal@epa.gov>; Griffiths, Charles <Griffiths.Charles@epa.gov>
Cc: Langdon, Robin <Langdon.Robin@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: Quick update on proposal text

Looks fine to me. Thanks

From: Fann, Neal <Fann.Neal@epa.gov>
Sent: Friday, April 03, 2020 11:41 AM
To: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Griffiths, Charles <Griffiths.Charles@epa.gov>
Cc: Langdon, Robin <Langdon.Robin@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: Quick update on proposal text

Ex. 5 Deliberative Process (DP)

From: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Sent: Friday, April 03, 2020 11:36 AM
To: Griffiths, Charles <Griffiths.Charles@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>
Cc: Langdon, Robin <Langdon.Robin@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: Quick update on proposal text

Ex. 5 Deliberative Process (DP)

By the way, if she is making other edits throughout the document, please send them to us too when you can. It would speed up final OP review before transmission to OMB.

Thanks,
Elizabeth

From: Griffiths, Charles <Griffiths.Charles@epa.gov>
Sent: Friday, April 03, 2020 11:31 AM
To: Fann, Neal <Fann.Neal@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Cc: Langdon, Robin <Langdon.Robin@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: Re: Quick update on proposal text

Ex. 5 Deliberative Process (DP)

From: Fann, Neal <Fann.Neal@epa.gov>
Sent: Friday, April 3, 2020 11:25 AM
To: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Griffiths, Charles <Griffiths.Charles@epa.gov>
Cc: Langdon, Robin <Langdon.Robin@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: FW: Quick update on proposal text

Elizabeth and Charles,

Ex. 5 Deliberative Process (DP)

From: Sasser, Erika <Sasser.Erika@epa.gov>
Sent: Friday, April 03, 2020 11:20 AM
To: Fann, Neal <Fann.Neal@epa.gov>; Wayland, Robertj <Wayland.Robertj@epa.gov>
Cc: Langdon, Robin <Langdon.Robin@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>
Subject: RE: Quick update on proposal text

Ex. 5 Deliberative Process (DP)

From: Fann, Neal <Fann.Neal@epa.gov>
Sent: Friday, April 03, 2020 10:23 AM
To: Sasser, Erika <Sasser.Erika@epa.gov>; Wayland, Robertj <Wayland.Robertj@epa.gov>
Cc: Langdon, Robin <Langdon.Robin@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>
Subject: RE: Quick update on proposal text

Erika and Bob—see below.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Friday, April 03, 2020 10:14 AM
To: Langdon, Robin <Langdon.Robin@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>
Subject: Quick update on proposal text

Ex. 5 Deliberative Process (DP)

Thanks,
Leif

Message

From: Langdon, Robin [Langdon.Robin@epa.gov]
Sent: 5/4/2020 4:28:22 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]; Weatherhead, Darryl [Weatherhead.Darryl@epa.gov]
CC: Fann, Neal [Fann.Neal@epa.gov]
Subject: RE: b-c rulemaking update?

Hi Leif,

Thanks again for coordinating with us and forwarding us comments. We generally agree with all of Elizabeth's comments and would like to express our appreciation for her efforts!

Two points worth highlighting are:

Ex. 5 Deliberative Process (DP)

A few additional observations (for you and for which edits are not needed!) and suggestions for edits are:

Ex. 5 Deliberative Process (DP)

We hope all is well. Please let us know if you need anything else from us or if we can answer any questions.

Thank you,
Robin

Robin Langdon
USEPA
Office of Air Quality Planning & Standards
Durham, NC 27711
919.541.5695
langdon.robin@epa.gov

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Thursday, April 30, 2020 4:01 PM
To: Langdon, Robin <Langdon.Robin@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>
Subject: RE: b-c rulemaking update?

Robin –

That's totally understandable that Neal is jammed up with other projects. I think NCEE is looking to respond to most, not all, comments so that we can send something back to OMB tomorrow. Since there will still be a few lagging issues, we can continue to feed OMB responses as Neal becomes available.

Ex. 5 Deliberative Process (DP)

Thanks,
Leif

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)

OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

Message

From: Raymond, Kelley [Raymond.Kelley@epa.gov]
Sent: 6/1/2020 5:37:39 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
CC: Shoaff, John [Shoaff.John@epa.gov]
Subject: RE: Batch review

Thank you also for this update – really helpful! If there's any items where we get an indication by the end of today that there's still some significant differences between us, please let me know. We'll likely have to elevate anything unresolved by tomorrow mid-morning given the timeframe to clear (COB tomorrow).

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, June 1, 2020 11:11 AM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: Batch review

Kelley – I just wanted to update you on where things stood. I am planning to send over to OMB the revised proposal

Ex. 5 Deliberative Process (DP)

Thanks,
Leif

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
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Hockstad.Leif@epa.gov | **1-202-343-9432**

Message

From: Raymond, Kelley [Raymond.Kelley@epa.gov]
Sent: 4/7/2020 11:07:08 AM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
CC: Shoaff, John [Shoaff.John@epa.gov]
Subject: BCA
Attachments: BCA NPRM DRAFT-04-03-20 OAR-Final Proposal_Management.3.docx

Leif-

I have a few additional edits that came up form the 3rd floor. They're generally pretty small, but I think relevant to improving the draft before we submit to OMB. I left it in track so you could see the changes. Would you please save over a clean copy and resubmit to Mary/OP this morning? I understand the AO's office was doing one last review yesterday, but with this we should be about ready for the upload to OMB.

Thanks!

Kelley Raymond
Senior Advisor for the Office of Air and Radiation
U.S. Environmental Protection Agency
Office: 202-564-2949
Cell: Ex. 6 Personal Privacy (PP)
raymond.kelley@epa.gov

Message

From: Weatherhead, Darryl [Weatherhead.Darryl@epa.gov]
Sent: 5/20/2020 9:02:34 PM
To: Fann, Neal [Fann.Neal@epa.gov]; Hockstad, Leif [Hockstad.Leif@epa.gov]; Langdon, Robin [Langdon.Robin@epa.gov]
Subject: RE: BCA edits

I can do 5:15 tomorrow, just let us know what number to call. I might not be able to answer the risk assessment, but I can cover and bring items back to Robin and Neal if they are busy.

Thanks!

From: Fann, Neal <Fann.Neal@epa.gov>
Sent: Wednesday, May 20, 2020 2:47 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Langdon, Robin <Langdon.Robin@epa.gov>
Subject: RE: BCA edits

Hi Leif,

Ex. 5 Deliberative Process (DP)

With respect to tomorrow, **Ex. 6 Personal Privacy (PP)** I can try to call in, but I can't commit.

Thanks,
Neal

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Wednesday, May 20, 2020 2:38 PM
To: Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Langdon, Robin <Langdon.Robin@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>
Subject: RE: BCA edits

OK, thanks. It looks like they might be trying to schedule the EPA prep call with Kelley and Brittany tomorrow at 5:15pm.

Is that too late or will you be available? Given that they may be talking through the risk assessment piece, it would be great if you could dial in.

From: Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>
Sent: Wednesday, May 20, 2020 2:33 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Langdon, Robin <Langdon.Robin@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>
Subject: RE: BCA edits

Thanks Leif,
We'll make every effort to be available for these calls. Thanks for giving us the update.

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Wednesday, May 20, 2020 2:23 PM
To: Langdon, Robin <Langdon.Robin@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>
Subject: FW: BCA edits

Robin, Darryl, & Neal –

Ex. 5 Deliberative Process (DP)

Thanks,
Leif

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Tuesday, May 19, 2020 6:11 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>
Cc: Gustafson, Adam <Gustafson.Adam@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>; Wheeler, Kevin <Wheeler.Kevin@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>; Landeene, Sarah <Landeene.Sarah@epa.gov>
Subject: BCA edits

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Kelley Raymond
Senior Advisor for the Office of Air and Radiation
U.S. Environmental Protection Agency
Office: 202-564-2949
Cell: 202-924-3385
raymond.kelley@epa.gov

Message

From: Wolfson, Steve [Wolfson.Steve@epa.gov]
Sent: 4/6/2020 7:51:47 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
CC: Conrad, Daniel [conrad.daniel@epa.gov]
Subject: Re: CB reg

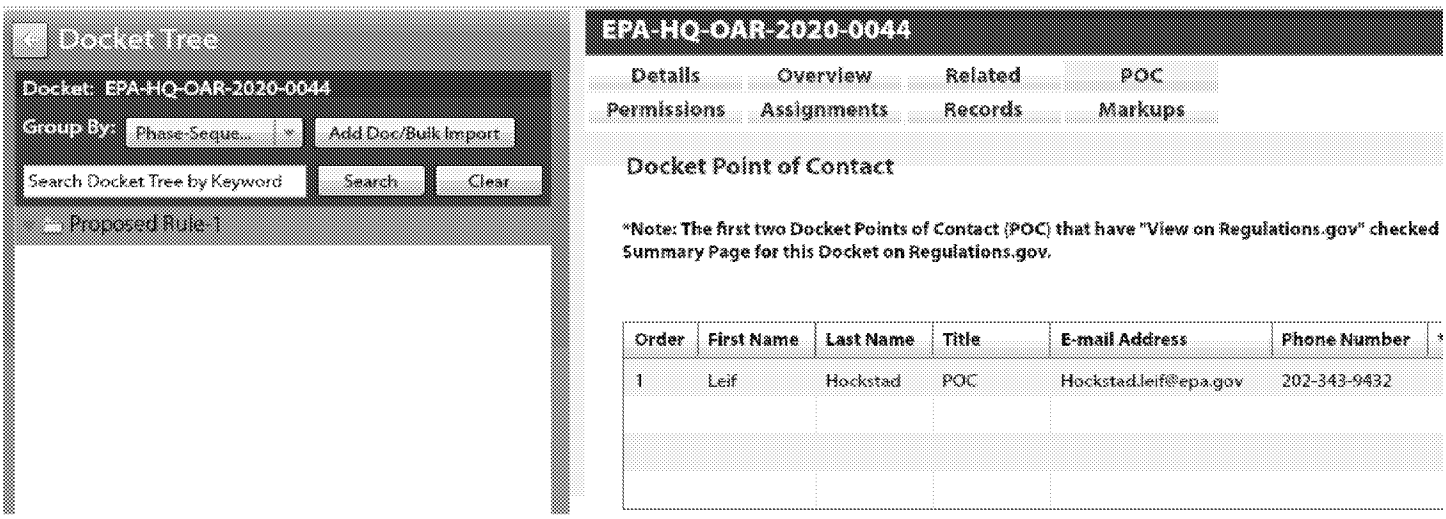
thanks!

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, April 6, 2020 3:50 PM
To: Wolfson, Steve <Wolfson.Steve@epa.gov>
Cc: Conrad, Daniel <conrad.daniel@epa.gov>
Subject: RE: CB reg

Steve – Yes, the docket number is EPA-HQ-OAR-2020-0044.

I am trying to resolve some issues I am having with FDMS but will upload references to the docket for OMB's review.

Thanks,
Leif



From: Wolfson, Steve <Wolfson.Steve@epa.gov>
Sent: Monday, April 6, 2020 3:05 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Conrad, Daniel <conrad.daniel@epa.gov>
Subject: Re: CB reg

Hi, Leif - is there a docket for this rulemaking?

> On Mar 17, 2020, at 4:18 PM, Hockstad, Leif <Hockstad.Leif@epa.gov> wrote:
>
> Steve –

I will share this with the OAR team that helped draft the risk assessment for BCA section of the proposal. I will let you know that I hear back from their review and consideration.

Thanks,
Leif

From: Wolfson, Steve <Wolfson.Steve@epa.gov>
Sent: Tuesday, March 17, 2020 11:22 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>
Subject: CB reg

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Message

From: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]
Sent: 5/29/2020 11:20:02 AM
To: Raymond, Kelley [Raymond.Kelley@epa.gov]
CC: Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: Fwd: 2060-AU51 passback--Batch 2
Attachments: 2060-AU51 NPRM 05 26 2020 batch 2.docx; ATT00001.htm

Sent from my iPhone

Begin forwarded message:

From: "Thomas, Amanda L. EOP/OMB" <Amanda_L._Thomas@ Ex. 6 Personal Privacy (PP)
Date: May 26, 2020 at 8:37:04 PM EDT
To: "Hockstad, Leif" <Hockstad.Leif@epa.gov>
Cc: "Kopits, Elizabeth" <Kopits.Elizabeth@epa.gov>
Subject: 2060-AU51 passback--Batch 2

Please find attached additional comments. We're still working on another batch to be delivered tomorrow. Thank you for your patience. Amanda

Message

From: Lamson, Amy [Lamson.Amy@epa.gov]
Sent: 4/22/2020 4:56:46 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]; Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]
Subject: CAA BCA rule

Has Elke communicated any additional information to you, such as when she requested that the interagency reviewers send comments to her? Often, this is mentioned at the end of the briefing calls, but we didn't get to it today. Also, have you heard anything about additional meetings with OMB?

Amy Lamson
Policy and Regulatory Analysis Division, Office of Policy
U.S. EPA
202-564-3949

Message

From: Raymond, Kelley [Raymond.Kelley@epa.gov]
Sent: 4/3/2020 11:42:51 AM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
CC: Shoaff, John [Shoaff.John@epa.gov]
Subject: BCA
Attachments: BCA NPRM DRAFT-04-01-20 OAR-FAR-comments v8-CLEAN_Management1.docx

Leif-

Passing this version back to you – I'm deep in the comments section and working to make decisions. You'll see in the

Ex. 5 Deliberative Process (DP)

For reference, I was asked when BCA was going to OMB and responded I hoped by Monday. The Deputy Administrator

Ex. 5 Deliberative Process (DP)

Kelley Raymond
Senior Advisor for the Office of Air and Radiation
U.S. Environmental Protection Agency
Office: 202-564-2949
Cell: Ex. 6 Personal Privacy (PP)
raymond.kelley@epa.gov

Message

From: Langdon, Robin [Langdon.Robin@epa.gov]
Sent: 5/26/2020 5:53:50 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]; Weatherhead, Darryl [Weatherhead.Darryl@epa.gov]; Fann, Neal [Fann.Neal@epa.gov]
Subject: RE: co-presentation

Thank you Leif for keeping us in the loop!

Ex. 5 Deliberative Process (DP)

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, May 26, 2020 11:52 AM
To: Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Langdon, Robin <Langdon.Robin@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>
Subject: FW: co-presentation

FYI – let me know if you have any reactions and would like to chat with Elizabeth, Chris, and Charles about the NCEE text additions to get at Kelley's request for "response to the DOJ comments received about creating the best possible record" on best practices.

Thanks.

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LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

From: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Sent: Tuesday, May 26, 2020 10:51 AM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Hockstad, Leif <Hockstad.Leif@epa.gov>; Landeene, Sarah <Landeene.Sarah@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>
Subject: RE: co-presentation

Hi Kelley,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks!
Elizabeth

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Tuesday, May 26, 2020 8:53 AM
To: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Cc: Hockstad, Leif <Hockstad.Leif@epa.gov>; Landeene, Sarah <Landeene.Sarah@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>
Subject: co-presentation

Elizabeth-

It hit me over the weekend that we may not have talked after one OMB check in call where Brittany and I resolved an ask related to the co-presentation of benefits versus costs, and the question we agreed to ask related to. If this is in any way sounding new to you, lets set up a quick call today to chat about it. Anyone who wants to join is welcome, but it should be a pretty quick chat. The lift we agreed to was very short and simple, and avoids a high elevation. If this sounds completely familiar and you already had heard, then feel free to ignore! I just wanted to be sure we hadn't forgotten to close the loop on that one-

Kelley Raymond
Senior Advisor for the Office of Air and Radiation
U.S. Environmental Protection Agency
Office: 202-564-2949
Cell: 202-924-3385
raymond.kelley@epa.gov

Message

From: Raymond, Kelley [Raymond.Kelley@epa.gov]
Sent: 5/19/2020 10:00:13 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
CC: Shoaff, John [Shoaff.John@epa.gov]; Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]; Wheeler, Kevin [Wheeler.Kevin@epa.gov]; Landeene, Sarah [Landeene.Sarah@epa.gov]
Subject: RE: FYI - BCA

I can absolutely make that work, and there are some items within that window we could absolutely move for Anne as needed. Thank you Leif!

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, May 19, 2020 5:58 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Wheeler, Kevin <Wheeler.Kevin@epa.gov>; Landeene, Sarah <Landeene.Sarah@epa.gov>
Subject: RE: FYI - BCA

It looks like OMB might be able to meet Friday before noon if that works better for our schedules.
Leif, we could do the 10-11:30 window. Would that work?

If that works for Kelley we should also check on Anne's availability and Brittany's schedule. I flagged for this Dan Conrad though I'm not sure Matt L. needs to be involved on this item.

Thanks,
Leif

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Tuesday, May 19, 2020 3:30 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Wheeler, Kevin <Wheeler.Kevin@epa.gov>; Landeene, Sarah <Landeene.Sarah@epa.gov>
Subject: RE: FYI - BCA

Leif-

Thanks! I do have something at 2pm unfortunately which would conflict, and I am unable to move. However, there is absolutely nothing earlier in that day I wouldn't skip in order to make this work, if you could please push that we'll need an earlier time.

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, May 19, 2020 3:27 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>

Cc: Shoaff, John <Shoaff.John@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Wheeler, Kevin <Wheeler.Kevin@epa.gov>; Landeene, Sarah <Landeene.Sarah@epa.gov>
Subject: RE: FYI - BCA

Kelley - I just heard back from Elke that Friday afternoon might be possible for the call.
Leif, it looks like we can do a mixed staff and policy call after 2pm on Friday.

I know the Friday before Memorial Day could be tricky but I am available if it might work for you, Anne, Brittany, and the OP-OGC subgroup staff.

Thanks,
Leif

From: Hockstad, Leif
Sent: Tuesday, May 19, 2020 2:02 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Wheeler, Kevin <Wheeler.Kevin@epa.gov>; Landeene, Sarah <Landeene.Sarah@epa.gov>
Subject: RE: FYI - BCA

Ex. 5 Deliberative Process (DP)

Thanks,
Leif

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LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Tuesday, May 19, 2020 11:28 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Wheeler, Kevin <Wheeler.Kevin@epa.gov>; Landeene, Sarah <Landeene.Sarah@epa.gov>
Subject: FYI - BCA

Leif-

Ex. 5 Deliberative Process (DP)

Kelley Raymond
Senior Advisor for the Office of Air and Radiation
U.S. Environmental Protection Agency
Office: 202-564-2949
Cell: 202-924-3385
raymond.kelley@epa.gov

Message

From: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]
Sent: 6/2/2020 12:57:25 AM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: Re: Hockstad, Leif shared the folder "BCA June 1" with you.

Thank you!

Sent from my iPhone

On Jun 1, 2020, at 8:45 PM, Hockstad, Leif <Hockstad.Leif@epa.gov> wrote:

All – I just sent the complete proposal document with our most recent comment responses plus the new risk/health endpoints preamble text to OMB.

Just to try to keep everything catalogued I put that file in this folder which also includes the separate risk document you all were working on earlier today.

The document that OMB has now for their very quick review (and approval) is "2060-AU51 NPRM 06 01 2020 EPA-2.docx" which I imagine might warrant a call with them tomorrow. I will keep everyone posted as I learn more on what will be a very busy Tuesday.

Thanks,
Leif

From: Hockstad, Leif
Sent: Monday, June 1, 2020 8:40 PM
To: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>; Griffiths, Charles <Griffiths.Charles@epa.gov>; Anderson, Lea <anderson.lea@epa.gov>; Wolfson, Steve <Wolfson.Steve@epa.gov>; Langdon, Robin <Langdon.Robin@epa.gov>; Chan, Elizabeth <Chan.Elizabeth@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Wayland, Robertj <Wayland.Robertj@epa.gov>; Thompson, Lisa <Thompson.Lisa@epa.gov>
Subject: Hockstad, Leif shared the folder "BCA June 1" with you.

Hockstad, Leif shared the folder "BCA June 1" with you.

– This link only works for the direct recipients of this message.

BCA June 1

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Microsoft Corporation, One Microsoft Way, Redmond, WA 98052

Message

From: Kramer, Melissa [Kramer.Melissa@epa.gov]
Sent: 4/6/2020 3:44:25 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
CC: Manibusan, Mary [Manibusan.Mary@epa.gov]; Brown, Stephanie N. [Brown.StephanieN@epa.gov]
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Thank you Leif!

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, April 06, 2020 11:30 AM
To: Kramer, Melissa <Kramer.Melissa@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Subject: FW: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Melissa – Thank you for reach out. I sent this email with the proposal at the end of last week. Please let me know if you have any questions.

Thanks,
Leif

From: Hockstad, Leif
Sent: Friday, April 3, 2020 4:00 PM
To: Manibusan, Mary <manibusan.mary@epa.gov>; Kramer, Melissa <Kramer.Melissa@epa.gov>; Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Cc: Raymond, Kelley <Raymond.Kelley@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>
Subject: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Mary –

Please find attached OAR's final proposal for SAN 6530.1 "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process." This document has been updated based on comments received at its FAR meeting last month and has also cleared its OAR management review.

Let me know if you need anything else at this point in time. I will work with the OAR team to update ADP Tracker.

Thanks,
Leif

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LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

Message

From: Kramer, Melissa [Kramer.Melissa@epa.gov]
Sent: 4/6/2020 3:25:38 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
CC: Manibusan, Mary [Manibusan.Mary@epa.gov]
Subject: OAR BCA Rule

Hi Leif,

Could you please let me know the status of the OAR BCA rule coming in for OMB transmittal? I'm trying to track down where that is today while Mary is out of the office.

Thanks,
Melissa

Melissa Kramer, Associate Director, Regulatory Management Division
U.S. Environmental Protection Agency | Office of Policy | Office of Regulatory and Policy Management
3506 WJC North Building
1200 Pennsylvania Ave. NW (MC 1803A)
Washington, DC 20460
Office: (202) 564-8497
Cell: Ex. 6 Personal Privacy (PP)

Message

From: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]
Sent: 5/26/2020 3:18:10 PM
To: Landeene, Sarah [Landeene.Sarah@epa.gov]
CC: Raymond, Kelley [Raymond.Kelley@epa.gov]; Hockstad, Leif [Hockstad.Leif@epa.gov]; Shoaff, John [Shoaff.John@epa.gov]; Conrad, Daniel [conrad.daniel@epa.gov]; McGartland, Al [McGartland.Al@epa.gov]
Subject: Re: co-presentation

Hi Sarah,

I have a slight preference for 4-5, but can make 2-3pm work too.

Thanks,
Elizabeth

On May 26, 2020, at 10:56 AM, Landeene, Sarah <Landeene.Sarah@epa.gov> wrote:

Hi Elizabeth,

I wanted to go ahead and get a time on the calendar for the quick call with Kelley. Are you available anytime between 2-3pm or 4-5pm?

Thank you,
Sarah

From: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Sent: Tuesday, May 26, 2020 10:51 AM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Hockstad, Leif <Hockstad.Leif@epa.gov>; Landeene, Sarah <Landeene.Sarah@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>
Subject: RE: co-presentation

Hi Kelley,

Ex. 5 Deliberative Process (DP)

Thanks!
Elizabeth

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Tuesday, May 26, 2020 8:53 AM
To: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Cc: Hockstad, Leif <Hockstad.Leif@epa.gov>; Landeene, Sarah <Landeene.Sarah@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>
Subject: co-presentation

Elizabeth-

It hit me over the weekend that we may not have talked after one OMB check in call where Brittany and I resolved an ask related to the co-presentation of benefits versus costs, and the question we agreed to ask related to. If this is in any way sounding new to you, lets set up a quick call today to chat about it. Anyone who wants to join is welcome, but it should be a pretty quick chat. The lift we agreed to was very short and simple, and avoids a high elevation. If this sounds completely familiar and you already had heard, then feel free to ignore! I just wanted to be sure we hadn't forgotten to close the loop on that one-

Kelley Raymond
Senior Advisor for the Office of Air and Radiation
U.S. Environmental Protection Agency
Office: 202-564-2949
Cell: 202-924-3385
raymond.kelley@epa.gov

Message

From: Shoaff, John [Shoaff.John@epa.gov]
Sent: 5/28/2020 9:20:16 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: For tomorrow

Thanks Leif.

Let me know if you need help with anything and if I should join discussion with Kelley.

Think she might have been distracted today if I'm remembering correctly that final PM NAAQS hearing was earlier?

Had fingers crossed that you might have rec'd that third tranche from OMB and perhaps Kelley can help to shake loose.

Ex. 5 Deliberative Process (DP)

Will stand by. Thanks for continuing to toe the line on this one and also let me know if there's anything that'd help for me to discuss with OAQPS, among others. Thanks.

John

JOHN SHOAFF | DIRECTOR
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442-C
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Shoaff.john@epa.gov | **1-202-564-0531 DIRECT | 1-202-257-1755 MOBILE**

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Thursday, May 28, 2020 4:59 PM
To: Shoaff, John <Shoaff.John@epa.gov>
Subject: For tomorrow

John –

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

More details tomorrow.

Thanks,
Leif

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LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

Message

From: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]
Sent: 5/29/2020 9:02:26 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: Re: BCA document update

Sorry. I sent my last email before seeing this one.
Thanks again!

Sent from my iPhone

On May 29, 2020, at 5:01 PM, Hockstad, Leif <Hockstad.Leif@epa.gov> wrote:

Kelley –

Attached is the revised proposal incorporating the team's recent edits and comment responses, including to last night's batch 3 comments. It still includes the messy OMB edits around the "Use of Risk Assessment Information/Choosing Health Endpoints and Quantification" section, but you have a separate document now just focused on OP/OAQPS's proposed revisions for your easier review.

But this document will allow you to review the other updates the team has been working on to get the rest of the proposal in shape for sending back to OMB. There is still work to be done but it is getting closer.

Thanks,
Leif

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LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

<EO 12866 Interagency Comments BCA NPRM RIN 2060-AU51_ek-May 29 450pm.docx>

Message

From: Dockins, Chris [Dockins.Chris@epa.gov]
Sent: 6/1/2020 10:37:09 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: Hockstad, Leif shared "RA Section - OMB version with EPA edits 6.1.20-Kelley" with you.

Ex. 5 Attorney Client (AC)

The reg requirements needed a lot of work to align with the new preamble text.

Will check back later this evening. (Hope you get everything done by 7!)

- C

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, June 01, 2020 5:42 PM
To: Dockins, Chris <Dockins.Chris@epa.gov>
Subject: RE: Hockstad, Leif shared "RA Section - OMB version with EPA edits 6.1.20-Kelley" with you.

Chris – Please flag the sections you are fixing in the main document. Elizabeth worked on a separate version to anonymize the comment bubbles so I will have to juggle a couple files to craft the one I send to OMB. Thanks.

From: Dockins, Chris <Dockins.Chris@epa.gov>
Sent: Monday, June 1, 2020 5:20 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; Anderson, Lea <anderson.lea@epa.gov>; Wolfson, Steve <Wolfson.Steve@epa.gov>
Subject: RE: Hockstad, Leif shared "RA Section - OMB version with EPA edits 6.1.20-Kelley" with you.

I have one sentence to add and then I'm out of the separate RA document. I'm working in the main document to align the RA-related reg requirements with what is now in the revised section.

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, June 01, 2020 5:13 PM
To: Conrad, Daniel <conrad.daniel@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>; Anderson, Lea <anderson.lea@epa.gov>; Wolfson, Steve <Wolfson.Steve@epa.gov>
Subject: RE: Hockstad, Leif shared "RA Section - OMB version with EPA edits 6.1.20-Kelley" with you.

Yes, you should have another look as I imagine OMB is going to want to discuss our proposed edits (vs. their edits).

From: Conrad, Daniel <conrad.daniel@epa.gov>
Sent: Monday, June 1, 2020 5:12 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>; Anderson, Lea <anderson.lea@epa.gov>; Wolfson, Steve <Wolfson.Steve@epa.gov>
Subject: RE: Hockstad, Leif shared "RA Section - OMB version with EPA edits 6.1.20-Kelley" with you.

Leif, I know Steve has some edits and others in OGC likely will too, will we have another opportunity to insert those after this is sent this evening?

Daniel H. Conrad
U.S. Environmental Protection Agency
Office of General Counsel
Air and Radiation Law Office
(202) 564-0903

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From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, June 01, 2020 5:10 PM
To: Dockins, Chris <Dockins.Chris@epa.gov>; Anderson, Lea <anderson.lea@epa.gov>; Wolfson, Steve <Wolfson.Steve@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>
Subject: RE: Hockstad, Leif shared "RA Section - OMB version with EPA edits 6.1.20-Kelley" with you.

I see you all are in the RA document on OneDrive. How are your reviews and edits coming along? I would like to reach a good point to close the document so that I can download it and copy it in to the bigger proposal going back to OMB. I need to get it over to OMB this evening so that they can finish their review as quickly as possible.

Please let me know when you are comfortably out of the document so I can download it.

Thanks,
Leif

From: Hockstad, Leif
Sent: Monday, June 1, 2020 2:33 PM
Subject: Hockstad, Leif shared "RA Section - OMB version with EPA edits 6.1.20-Kelley" with you.

Hockstad, Leif shared "RA Section - OMB version with EPA edits 6.1.20-Kelley" with you.

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RA Section - OMB version with EPA edits 6.1.20-Kelley

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Microsoft Corporation, One Microsoft Way, Redmond, WA 98052

Message

From: Wayland, Robertj [Wayland.Robertj@epa.gov]
Sent: 5/29/2020 8:53:40 PM
To: Sasser, Erika [Sasser.Erika@epa.gov]
CC: Shoaff, John [Shoaff.John@epa.gov]; Hockstad, Leif [Hockstad.Leif@epa.gov]; Weatherhead, Darryl [Weatherhead.Darryl@epa.gov]; Langdon, Robin [Langdon.Robin@epa.gov]; Fann, Neal [Fann.Neal@epa.gov]; Chan, Elizabeth [Chan.Elizabeth@epa.gov]
Subject: Re: BCA rule

Thanks Erika - that works for us.

Sent from Bob's iPhone

On May 29, 2020, at 4:30 PM, Sasser, Erika <Sasser.Erika@epa.gov> wrote:

Let's check in on this first thing Monday. Neal, you've escaped further duty on this—have a great vacation!

From: Sasser, Erika
Sent: Friday, May 29, 2020 3:00 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Tsirigotis, Peter <Tsirigotis.Peter@epa.gov>
Subject: RE: BCA rule

I think Monday morning is fine. Assuming you're OK with this version, we can get it back to them first thing and request a call Monday afternoon. Sound OK?

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Friday, May 29, 2020 2:57 PM
To: Sasser, Erika <Sasser.Erika@epa.gov>
Cc: Tsirigotis, Peter <Tsirigotis.Peter@epa.gov>
Subject: RE: BCA rule

Ex. 5 Deliberative Process (DP)

I will be off the briefing with the Administrator at 4:15pm (I hope), so if you think it warrants a conversation today you can absolutely call me.

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

From: Sasser, Erika <Sasser.Erika@epa.gov>
Sent: Friday, May 29, 2020 1:54 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>

Cc: Tsirigotis, Peter <Tsirigotis.Peter@epa.gov>
Subject: BCA rule

Hi Kelley,

Earlier this week we got a major passback from OIRA on the Risk Assessment portion of the Benefit-Cost Rule,

Ex. 5 Deliberative Process (DP)

thanks

Message

From: Shoaff, John [Shoaff.John@epa.gov]
Sent: 4/3/2020 8:45:53 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: BCA

Likewise, Cheers!

JOHN SHOAFF | DIRECTOR
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442-C
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Shoaff.john@epa.gov | **1-202-564-0531 DIRECT | 1-202-257-1755 MOBILE**

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Friday, April 3, 2020 4:45 PM
To: Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: BCA

Thanks. Still not popping the champagne until OP sends it to OMB. I'm already hearing some grumbles about the late edits.

But yes, taking the weekend off from staring at my little laptop screen. I hope you have a good weekend and stay safe and healthy.

Thanks,
Leif

From: Shoaff, John <Shoaff.John@epa.gov>
Sent: Friday, April 3, 2020 4:33 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA

Yay! Pop the champagne. The benefits clearly outweigh the costs (at least until tomorrow morning). Congrats and well done! Have a nice weekend!

JOHN SHOAFF | DIRECTOR
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442-C
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Shoaff.john@epa.gov | **1-202-564-0531 DIRECT | 1-202-257-1755 MOBILE**

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Friday, April 3, 2020 4:11 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: BCA

Thanks. As you saw I just sent it to Mary in OP. I appreciate all the last second responses to keep things moving. I will let you know if I hear anything and as I mentioned to Mary work to get ADP Tracker updated.

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Friday, April 3, 2020 3:07 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>
Subject: Re: BCA

I believe it would be the latter - you send with us on the chain. And this we begin the next step!! Huge congrats on accomplishing this part - we're making crazy great progress and I'm so incredibly appreciative!!

Sent from my iPhone

> On Apr 3, 2020, at 3:04 PM, Hockstad, Leif <Hockstad.Leif@epa.gov> wrote:
>
> OK, I will clean up the final version and email it to you. Are you going to send directly to OP? Or should I send it to Mary Manibusan directly and CC you and John? I forget where the workgroup chair duties end.

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Friday, April 3, 2020 2:59 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>
Subject: Re: BCA

That looks right to me. Thank you!! Just FYSA - since I was comparing four documents I was wasting a ton of time trying to go back and forth on my little laptop, so I forwarded all to my personal email and used my Big Mac screen instead. That's why it says James - the software on my home computer is licensed under my husbands name. But it's still just me!

Sent from my iPhone

> On Apr 3, 2020, at 2:05 PM, Hockstad, Leif <Hockstad.Leif@epa.gov> wrote:
>
> Track changes is getting a little wonky with all the overlays of comments. Here is text which should include your and James Raymond's edits on that paragraph (includes discount rate sentence):

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Friday, April 3, 2020 1:59 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>
Subject: Re: BCA

To be clear - I'm fine with some of the NCEE edits. If you review the paragraph I retained most of their edits, but put a few things back. Will all be in track changes to be clearly labeled.

Thank you for clearing that up on the hearing - I think because I was going back to the original FAR draft in my comparisons of documents, I likely was looking at that one and not the newer when I checked that area.

Let me know how I can help further this afternoon. So close!!!!

Sent from my iPhone

On Apr 3, 2020, at 1:53 PM, Hockstad, Leif <Hockstad.Leif@epa.gov> wrote:

Ex. 5 Deliberative Process (DP)

I will let you know when the revised proposal document is ready and we can talk next steps for this afternoon.

Thanks,
Leif

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Friday, April 3, 2020 1:17 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: BCA

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Friday, April 3, 2020 12:13 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: BCA

There was slight confusion over the OW comments. Upfront in the proposal it says:

Ex. 5 Deliberative Process (DP)

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Friday, April 3, 2020 11:58 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: BCA

Ex. 5 Deliberative Process (DP)

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Friday, April 3, 2020 11:41 AM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: BCA

Kelley –

Ex. 5 Deliberative Process (DP)

On the OW comments they are included and have been addressed. Combining documents sometimes loses name-association but all program office comments/edits are included in "trach changes" document.

Thanks,
Leif

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Friday, April 3, 2020 7:43 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>
Subject: BCA

Leif-

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

For reference, I was asked when BCA was going to OMB and responded I hoped by Monday. The Deputy Administrator and Brittany now

Ex. 5 Deliberative Process (DP)

Kelley Raymond
Senior Advisor for the Office of Air and Radiation
U.S. Environmental Protection Agency
Office: 202-564-2949
Cell: 202-924-3385
raymond.kelley@epa.gov

Message

From: DeLuca, Isabel [DeLuca.Isabel@epa.gov]
Sent: 4/7/2020 5:57:37 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]; Millett, John [Millett.John@epa.gov]
Subject: RE: APPROVED for OMB - 'Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process' (6530.1)

Good idea – I can reach out.

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, April 07, 2020 1:53 PM
To: Millett, John <Millett.John@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Subject: RE: APPROVED for OMB - 'Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process' (6530.1)

Yes, I think this will do the trick for now.

In terms of talkers maybe we could reach out to OPA about materials they prepared for the original ANPRM released in June 2018 (https://www.epa.gov/environmental-economics/increasing-consistency-and-transparency-considering-costs-and-benefits). This proposal is the first Agency action to advance the issue, with OAR as the first ones to go. There are probably talkers we could use and just update the dates and highlight "an OAR action."

Thanks,
Leif

From: Millett, John <Millett.John@epa.gov>
Sent: Tuesday, April 7, 2020 12:18 PM
To: DeLuca, Isabel <DeLuca.Isabel@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: APPROVED for OMB - 'Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process' (6530.1)

Thanks, Isabel – looks good – nano-tweak below --

From: DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Sent: Tuesday, April 07, 2020 11:54 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Millett, John <Millett.John@epa.gov>
Subject: RE: APPROVED for OMB - 'Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process' (6530.1)

How's this for a holding statement in case we get press questions? [Have we said anything publicly about a target date for that to be completed?]

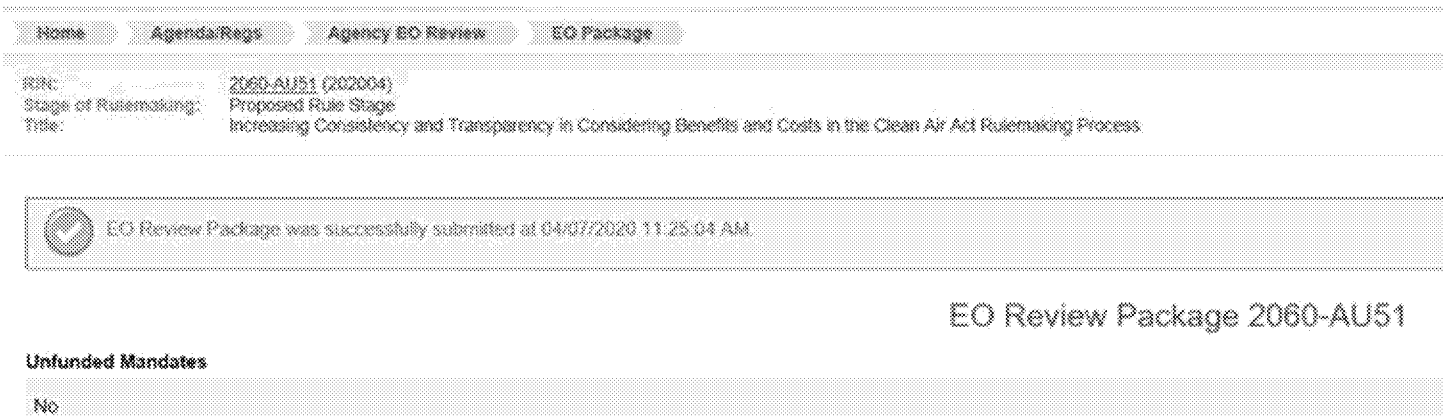
Ex. 5 Deliberative Process (DP)

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, April 07, 2020 11:48 AM
To: Millett, John <Millett.John@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Subject: FW: APPROVED for OMB - 'Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process' (6530.1)

The BCA proposal was sent to OMB today. Please let me know if there is anything I should help draft up for you. Thanks.

From: Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Sent: Tuesday, April 7, 2020 11:31 AM
To: Nickerson, William <Nickerson.William@epa.gov>; Curry, Bridgid <Curry.Bridgid@epa.gov>; Corrales, Mark <Corrales.Mark@epa.gov>; Manibusan, Mary <Manibusan.Mary@epa.gov>; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Wiggins, Lanelle <Wiggins.Lanelle@epa.gov>; Kramer, Melissa <Kramer.Melissa@epa.gov>; Pritchard, Eileen <Pritchard.Eileen@epa.gov>; Auther, Larry <Auther.Larry@epa.gov>; Tyree, Robin <Tyree.Robin@epa.gov>
Cc: Lamson, Amy <Lamson.Amy@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Mcquilkin, Wendy <Mcquilkin.Wendy@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: APPROVED for OMB - 'Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process' (6530.1)

Today, OP approved OAR's Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process (6530.1) for transmission to OMB for interagency review. This tier 1 NPRM has been submitted to 'ROCIS'. ADP Tracker has been updated. See ROCIS screenshot below.



Message

From: Langdon, Robin [Langdon.Robin@epa.gov]
Sent: 5/14/2020 9:32:27 PM
To: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]; Hockstad, Leif [Hockstad.Leif@epa.gov]; Fann, Neal [Fann.Neal@epa.gov]; Weatherhead, Darryl [Weatherhead.Darryl@epa.gov]
CC: Munis, Ken [Munis.Ken@epa.gov]; Dockins, Chris [Dockins.Chris@epa.gov]; Griffiths, Charles [Griffiths.Charles@epa.gov]; Marten, Alex [Marten.Alex@epa.gov]
Subject: RE: Follow up on B-C rule

Hi Elizabeth,

I finished reading through and don't have any additional questions or comments.

Ex. 5 Deliberative Process (DP)

Neal, Chris – are you okay if those 2 criteria get added or would you suggest they be deleted?

Have a good evening everyone.

Thanks again!

Robin

Robin Langdon
USEPA
Office of Air Quality Planning & Standards
Durham, NC 27711
919.541.5695
langdon.robin@epa.gov

From: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Sent: Thursday, May 14, 2020 3:57 PM
To: Langdon, Robin <Langdon.Robin@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>
Cc: Munis, Ken <Munis.Ken@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>; Griffiths, Charles <Griffiths.Charles@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>
Subject: RE: Follow up on B-C rule

Hi Robin,

Ex. 5 Deliberative Process (DP)

Thanks!

Elizabeth

Ex. 6 Personal Privacy (PP)

From: Langdon, Robin <Langdon.Robin@epa.gov>
Sent: Thursday, May 14, 2020 2:49 PM
To: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>
Cc: Munis, Ken <Munis.Ken@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>; Griffiths, Charles <Griffiths.Charles@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>
Subject: RE: Follow up on B-C rule

Hi Elizabeth,

Ex. 5 Deliberative Process (DP)

I'll finish my read through and let you know if we have any other questions.

Thanks again,

Robin

Robin Langdon
USEPA
Office of Air Quality Planning & Standards
Durham, NC 27711
919.541.5695
langdon.robin@epa.gov

From: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Sent: Thursday, May 14, 2020 12:43 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Langdon, Robin <Langdon.Robin@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>
Cc: Munis, Ken <Munis.Ken@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>; Griffiths, Charles <Griffiths.Charles@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>
Subject: RE: Follow up on B-C rule

Hi All,

Ex. 5 Deliberative Process (DP)

Talk to you soon.

Best,

Elizabeth

From: Kopits, Elizabeth
Sent: Thursday, May 14, 2020 9:38 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; Langdon, Robin <Langdon.Robin@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>
Cc: Munis, Ken <Munis.Ken@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>; Griffiths, Charles <Griffiths.Charles@epa.gov>
Subject: FW: Follow up on B-C rule

Hi All –

FYI, we (NCEE) just sent the email below to Brittany to get her thoughts on how to approach OMB's 2 biggest concerns on the B-C rule. In the interest of time I included Kelley too to help facilitate efficient communication. Kelley's quick response is below as well.

Looking forward to talking more later today.

Best,

Elizabeth

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Thursday, May 14, 2020 9:30 AM
To: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Cc: Tyree, Robin <Tyree.Robin@epa.gov>; Yarbrough, John (Daniel) <Yarbrough.Daniel@epa.gov>; Wooden-Aguilar, Helena <Wooden-Aguilar.Helena@epa.gov>; Wheeler, Kevin <Wheeler.Kevin@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Cory, Preston <Cory.Preston@epa.gov>; Gustafson, Adam <Gustafson.Adam@epa.gov>
Subject: RE: Follow up on B-C rule

Elizabeth-

Ex. 5 Deliberative Process (DP)

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

From: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Sent: Thursday, May 14, 2020 9:23 AM
To: Bolen, Brittany <bolen.brittany@epa.gov>; Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Tyree, Robin <Tyree.Robin@epa.gov>; Yarbrough, John (Daniel) <Yarbrough.Daniel@epa.gov>; Wooden-Aguilar, Helena <Wooden-Aguilar.Helena@epa.gov>; Wheeler, Kevin <Wheeler.Kevin@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: Follow up on B-C rule

Hi Brittany and Kelley,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

We would happy to setup a call to talk through the details of these options if that would be helpful.

Thanks,

Elizabeth

Message

From: Langdon, Robin [Langdon.Robin@epa.gov]
Sent: 5/11/2020 4:50:04 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]; Weatherhead, Darryl [Weatherhead.Darryl@epa.gov]; Fann, Neal [Fann.Neal@epa.gov]
Subject: RE: Staff BCA call

Thanks Leif.

Robin Langdon
USEPA
Office of Air Quality Planning & Standards
Durham, NC 27711
919.541.5695
langdon.robin@epa.gov

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, May 11, 2020 11:46 AM
To: Langdon, Robin <Langdon.Robin@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>
Subject: Staff BCA call

Subject: Staff BCA call
Location: (202) 395-6392,,4974719#

Start: Tue 5/12/2020 2:00 PM
End: Tue 5/12/2020 3:00 PM

Recurrence: (none)

Meeting Status: Accepted

Organizer: Hodson Marten, Elke L. EOP/OMB

Message

From: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]
Sent: 4/3/2020 8:40:06 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]; Conrad, Daniel [conrad.daniel@epa.gov]
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

The main substantive changes I found were:

Ex. 5 Deliberative Process (DP)

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Friday, April 03, 2020 4:38 PM
To: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Ex. 5 Deliberative Process (DP)

From: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Sent: Friday, April 3, 2020 4:15 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Thanks. Do you happen to have a version that shows all changes made since our offices last saw it?

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Friday, April 03, 2020 4:13 PM
To: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>
Subject: FW: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

FYI – I just sent the proposal to Mary. I was definitely getting pressure to get it over with the idea that it goes to OMB on Monday.

Thanks for all your assistance to this point and hopefully this still gets at where we were trying to aim it.

- Leif

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP

From: Hockstad, Leif
Sent: Friday, April 3, 2020 4:00 PM
To: Manibusan, Mary <manibusan.mary@epa.gov>; Kramer, Melissa <Kramer.Melissa@epa.gov>; Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Cc: Raymond, Kelley <Raymond.Kelley@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>
Subject: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Mary –

Please find attached OAR's final proposal for SAN 6530.1 "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process." This document has been updated based on comments received at its FAR meeting last month and has also cleared its OAR management review.

Let me know if you need anything else at this point in time. I will work with the OAR team to update ADP Tracker.

Thanks,
Leif

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

Message

From: Lubetsky, Jonathan [Lubetsky.Jonathan@epa.gov]
Sent: 4/7/2020 4:21:46 PM
To: Shoaff, John [Shoaff.John@epa.gov]; Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: items for Senior Staff or Stand Up, etc.

Was there anything more on space movement? Otherwise I do not have anything additional.

For the spring agenda, are you suggesting that the IO reviews first then programs? In order to build in time I think we will need to discuss with the programs an appropriate process.

From: Shoaff, John <Shoaff.John@epa.gov>
Sent: Tuesday, April 07, 2020 9:44 AM
To: Lubetsky, Jonathan <Lubetsky.Jonathan@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: items for Senior Staff or Stand Up, etc.

Good morning.

Just a few things to flag to see if you've input or edits . . .

Here's my list of mentionable for Senior Staff

- Ex. 5 Deliberative Process (DP)
- Ex. 5 Deliberative Process (DP)
- Thanks for input/assist with elements of the BCA proposal which may be en route to OMB as we speak (KR will likely raise)
- Ex. 5 Deliberative Process (DP)

Stand Up

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

Other stuff

Leif,

Ex. 5 Deliberative Process (DP)

Jonathan,

Ex. 5 Deliberative Process (DP)

Anything else? Think Lorraine will update us on contract matters later today. Thanks!

John

JOHN SHOAFF | DIRECTOR
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442-C
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Shoaff.john@epa.gov | **1-202-564-0531 DIRECT | 1-202-257-1755 MOBILE**

Message

From: Fann, Neal [Fann.Neal@epa.gov]
Sent: 5/26/2020 11:30:29 AM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]; Weatherhead, Darryl [Weatherhead.Darryl@epa.gov]
CC: Thompson, Lisa [Thompson.Lisa@epa.gov]; Wayland, Robertj [Wayland.Robertj@epa.gov]
Subject: RE: risk assessment discussion

Hi Leif,

Thanks for your note. I'm sure Lisa would be happy to help. I've copied both her and Bob.

Just an FYI—I'm out of the "office" June 1 to June 12.

Thanks,
Neal

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Friday, May 22, 2020 11:41 AM
To: Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>
Subject: RE: risk assessment discussion

Thank you both for joining this morning's call. In trying to think through how we will move the proposal forward I was wondering about the revised preamble text that Margo promised to send and how that would link up with the reg text.

Ex. 5 Deliberative Process (DP)

I will let you know if I hear anything back immediately from Kelley. And I hope you both have a good holiday weekend.

Thanks,
Leif

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

From: Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>

Sent: Friday, May 22, 2020 9:16 AM
To: Fann, Neal <Fann.Neal@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: risk assessment discussion

Thanks Leif!

From: Fann, Neal <Fann.Neal@epa.gov>
Sent: Friday, May 22, 2020 9:01 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>
Subject: RE: risk assessment discussion

Thanks Leif. I'll be on.

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Friday, May 22, 2020 9:00 AM
To: Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>
Subject: risk assessment discussion

Call-in information for today's OMB-EPA meeting.

Subject:	risk assessment discussion
Location:	Ex. 6 Personal Privacy (PP)
Start:	Fri 5/22/2020 10:30 AM
End:	Fri 5/22/2020 11:30 AM
Recurrence:	(none)
Meeting Status:	Accepted
Organizer:	Hodson Marten, Elke L. EOP/OMB

Message

From: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]
Sent: 4/3/2020 8:38:34 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]; Conrad, Daniel [conrad.daniel@epa.gov]
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Ex. 5 Deliberative Process (DP)

Elizabeth

From: Kopits, Elizabeth
Sent: Friday, April 03, 2020 4:15 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Thanks. Do you happen to have a version that shows all changes made since our offices last saw it?

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Friday, April 03, 2020 4:13 PM
To: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>
Subject: FW: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

FYI – I just sent the proposal to Mary. I was definitely getting pressure to get it over with the idea that it goes to OMB on Monday.

Thanks for all your assistance to this point and hopefully this still gets at where we were trying to aim it.

- Leif

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP

From: Hockstad, Leif
Sent: Friday, April 3, 2020 4:00 PM
To: Manibusan, Mary <manibusan.mary@epa.gov>; Kramer, Melissa <Kramer.Melissa@epa.gov>; Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Cc: Raymond, Kelley <Raymond.Kelley@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>
Subject: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Mary –

Please find attached OAR's final proposal for SAN 6530.1 "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process." This document has been updated based on comments received at its FAR meeting last month and has also cleared its OAR management review.

Let me know if you need anything else at this point in time. I will work with the OAR team to update ADP Tracker.

Thanks,
Leif

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

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Hockstad.Leif@epa.gov | **1-202-343-9432**

Message

From: Fann, Neal [Fann.Neal@epa.gov]
Sent: 5/28/2020 3:27:17 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: On AL Monday June 1 through Friday June 12

Ok great. Thanks Leif. I'll see what Erika says.

Yes—that's correct. We've gotta be available to answer any questions that arise. It runs today and tomorrow, which seems excessive given the scope of the report. Maybe we'll end early today. I can dream.

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Thursday, May 28, 2020 11:26 AM
To: Fann, Neal <Fann.Neal@epa.gov>
Subject: RE: On AL Monday June 1 through Friday June 12

Neal – Yes, if you and Darryl and Robin can keep Erika in the loop on how this is going that would be a great help. I'm a little at a loss for how this new OIRA section is being viewed as I'm trying to help prepare the press materials which seems to be of greater interest right now. I will send a quick note to NCEE to see about people's schedules – I am around tomorrow but it appears Elizabeth is out on compressed – but we'll see what can work.

On SAB are you following the Reduced-Form Tools meeting?

Thanks,
Leif

From: Fann, Neal <Fann.Neal@epa.gov>
Sent: Thursday, May 28, 2020 11:12 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: On AL Monday June 1 through Friday June 12

Hi Leif,

Ex. 5 Deliberative Process (DP)

I'm on an SAB call for most of the afternoon but can talk later tonight or tomorrow morning.

-Neal

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Thursday, May 28, 2020 10:49 AM
To: Fann, Neal <Fann.Neal@epa.gov>
Subject: RE: On AL Monday June 1 through Friday June 12

Neal – Totally understand your getting away for a couple weeks. I'm struggling a little with how to proceed with this new section. On the staff+political call with OMB last week we were interested to see OMB (Margo's) revised text for the risk

section. But based on the review by OAQPS it looks like it isn't quite an easy replacement fix. I wonder if we are going to need another call with OMB (staff level?) next week to talk through this.

Elizabeth's schedule looks a little packed today but I was wondering if we should find a time when you all in OAQPS and NCEE (Charles and Chris) can discuss your review and then talk through possible next steps to clean it up (and set up how to move OMB towards our revised version of their revised version). Do you think you all will have had enough time to review to talk through how to move this forward with NCEE, maybe this afternoon?

Oh, and on a separate note, the Administrator's Office is talking about signing and releasing the proposal next Thursday.

Thanks,
Leif

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Hockstad.Leif@epa.gov | **1-202-343-9432**

From: Fann, Neal <Fann.Neal@epa.gov>
Sent: Thursday, May 28, 2020 9:52 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Chan, Elizabeth <Chan.Elizabeth@epa.gov>; Wayland, Robertj <Wayland.Robertj@epa.gov>; Langdon, Robin <Langdon.Robin@epa.gov>
Subject: On AL Monday June 1 through Friday June 12

Hey Leif,

I'll be on AL for two weeks beginning Monday the 1st. While I'm away, Elizabeth Chan will backstop for me. Feel free to reach out to her with any questions. I've forwarded her the weekly meeting invites, but if anything else comes up related to the risk assessment section, feel free to include her.

Thanks,
Neal

Neal Fann
Health and Environmental Impacts Division
Office of Air Quality Planning and Standards
U.S. Environmental Protection Agency
109 TW Alexander Drive (C539-07)
Research Triangle Park, NC 27711
Phone: (919) 541-0209

The EPA Administrator, Andrew R. Wheeler, signed the following notice on 6/4/2020, and EPA is submitting it for publication in the *Federal Register* (FR). While we have taken steps to ensure the accuracy of this Internet version of the rule, it is not the official version of the rule for purposes of compliance. Please refer to the official version in a forthcoming FR publication, which will appear on the Government Printing Office's govinfo website (https://www.govinfo.gov/app/collection/fr) and on Regulations.gov (https://www.regulations.gov) in Docket No. EPA-HQ-OAR-2020-00044. Once the official version of this document is published in the FR, this version will be removed from the Internet and replaced with a link to the official version.

6560-50-P

ENVIRONMENTAL PROTECTION AGENCY

40 CFR 83

[EPA–HQ–OAR-2020-00044; FRL 10010-62-OAR]

RIN 2060-AU51

Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

AGENCY: Environmental Protection Agency (EPA).

ACTION: Notice of proposed rulemaking.

SUMMARY: The Environmental Protection Agency (EPA) is proposing processes that it would be required to undertake in promulgating regulations under the Clean Air Act (CAA) to ensure that information regarding the benefits and costs of regulatory decisions is provided and considered in a consistent and transparent manner. This proposed rulemaking addresses, among other things, issues raised in the June 13, 2018 advance notice of proposed rulemaking, "Increasing Consistency and Transparency in Considering Costs and Benefits in the Rulemaking Process," and proposes how the concepts described in that advance document would be implemented in rulemakings conducted by the EPA using its authorities under the CAA. The EPA is proposing to establish procedural requirements governing the development and presentation of benefit-cost analyses (BCA), including risk assessments used in the BCA, for significant rulemakings conducted under the CAA. Together, these requirements would help ensure that the EPA implements its statutory obligations under

the CAA, and describes its work in implementing those obligations, in a way that is consistent and transparent.

DATES: Comments must be received on or before [**INSERT DATE 45 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER**]

Public Hearing: The EPA will hold one or more virtual public hearings on this proposed rulemaking. These will be announced in a separate Federal Register publication that provides details, including specific dates, times, and contact information for these hearings.

ADDRESSES: You may send comments, identified by Docket ID No. EPA–HQ–OAR-2020-00044, by any of the following methods:

- Federal eRulemaking Portal: https://www.regulations.gov/ (our preferred method). Follow the online instructions for submitting comments.

Instructions: All submissions received must include the Docket ID No. EPA-HQ-OAR-2020-00044 for this rulemaking. Comments received may be posted without change to https://www.regulations.gov/, including any personal information provided. For detailed instructions on sending comments and additional information on the rulemaking process, see the "Public Participation" heading of the **SUPPLEMENTARY INFORMATION** section of this document. Out of an abundance of caution for members of the public and our staff, the EPA Docket Center and Reading Room was closed to public visitors on March 31, 2020, to reduce the risk of transmitting COVID-19. Our Docket Center staff will continue to provide remote customer service via email, phone, and webform. We encourage the public to submit comments via https://www.regulations.gov or email, as there is a temporary suspension of mail

delivery to EPA, and no hand deliveries are currently accepted. For further information on EPA Docket Center services and the current status, please visit us online at https://www.epa.gov/dockets.

FOR FURTHER INFORMATION CONTACT:

Leif Hockstad, Office of Air Policy and Program Support, Office of Air and Radiation, Environmental Protection Agency, Mail Code 6103A, 1200 Pennsylvania Avenue NW, Washington, DC 20460; (202) 343-9432; email address: *hockstad.leif@epa.gov*.

SUPPLEMENTARY INFORMATION:

Organization of this document. The following outline is provided to aid in locating information in this preamble.

I. Public Participation

II. General Information

A. Does this action apply to me?

B. What is the Agency's authority for taking this action?

C. What action is the Agency taking?

III. Background

IV. Rationale and Summary of the Proposed Requirements

A. Preparation of Benefit-Cost Analyses for Significant Regulations

B. Best Practices for the Development of Benefit-Cost Analysis

C. Requirement for Additional Presentations of BCA Results in Rulemakings

V. Additional Considerations and Requests for Comment

A. Specifying How BCA Results Should Inform Regulatory Decisions

B. Other Areas of Solicitation for Public Comment

This document is a prepublication version, signed by EPA Administrator, Andrew R. Wheeler on 6/6/2020. We have taken steps to ensure the accuracy of this version, but it is not the official version.

VI. References

VII. Statutory and Executive Order Reviews

I. Public Participation:

A. Written Comments

Submit your comments, identified by Docket ID No. EPA–HQ–OAR-2020-00044, at https://www.regulations.gov (our preferred method), or the other methods identified in the ADDRESSES section. Once submitted, comments cannot be edited or removed from the docket. The EPA may publish any comment received to its public docket. Do not submit electronically any information you consider to be Confidential Business Information (CBI) or other information whose disclosure is restricted by statute. Multimedia submissions (audio, video, etc.) must be accompanied by a written comment. The written comment is considered the official comment and should include discussion of all points you wish to make. The EPA will generally not consider comments or comment contents located outside of the primary submission (i.e. on the web, cloud, or other file sharing system). For additional submission methods, the full EPA public comment policy, information about CBI or multimedia submissions, and general guidance on making effective comments, please visit https://www.epa.gov/dockets/commenting-epa-dockets.

The EPA is temporarily suspending its Docket Center and Reading Room for public visitors to reduce the risk of transmitting COVID-19. Written comments submitted by mail are temporarily suspended and no hand deliveries will be accepted. Our Docket Center staff will continue to provide remote customer service via email, phone, and webform. We encourage the public to submit comments via

https://www.regulations.gov. For further information and updates on EPA Docket Center services, please visit us online at https://www.epa.gov/dockets.

The EPA continues to carefully and continuously monitor information from the Centers for Disease Control and Prevention (CDC), local area health departments, and our Federal partners so that we can respond rapidly as conditions change regarding COVID-19.

B. Public Hearing

The EPA will hold one or more virtual public hearings on this proposed rulemaking. These will be announced in a separate Federal Register publication that provides details, including specific dates, times, and contact information for these hearings. Please note that EPA is deviating from its typical approach because the President has declared a national emergency. Because of current CDC recommendations, as well as state and local orders for social distancing to limit the spread of COVID-19, EPA cannot hold in-person public meetings at this time.

II. General Information

A. Does this action apply to me?

This proposed regulation does not regulate the conduct or determine the rights of any entity or individual outside the Agency, as this action pertains only to internal EPA practices. However, the Agency recognizes that any entity or individual interested in EPA's regulations may be interested in this proposal. For example, this proposal may be of particular interest to entities and individuals concerned with how EPA conducts benefit and cost analyses.

B. What is the Agency's authority for taking this action?

The Agency proposes to take this action under the CAA using 42 U.S.C. 7601(a)(1). Section 301(a)(1) of the CAA provides authority to the Administrator "to prescribe such regulations as are necessary to carry out his functions" under the CAA. Such authority extends to internal agency procedures that increase the Agency's ability to provide consistency and transparency to the public in regard to the rulemaking process under the CAA. The EPA solicits comment on whether additional or alternative sources of authority are appropriate bases for this proposed regulation.

This is a proposed rulemaking of agency organization, procedure or practice. This proposed procedural rule would not regulate any person or entity outside the EPA and would not affect the rights or obligations of outside parties. As a rule of Agency procedure, this rule is exempt from the notice and comment requirements set forth in the Administrative Procedure Act. See 5 U.S.C. 553(b)(A). Nonetheless, the Agency voluntarily seeks comment because it believes that the information and opinions supplied by the public will inform the Agency's views.

The D.C. Circuit has explained that "the critical feature of a rule that satisfies the so-called procedural exception [to the APA's notice and comment requirements] is that it covers agency actions that do not themselves alter the rights or interests of parties . . . ." *James A. Hurson Assocs. v. Glickman*, 229 F.3d 277, 280 (D.C. Cir. 2000); *National Mining Association v. McCarthy*, 758 F.3d 243 (D.C. Cir. 2014) (holding that EPA's interagency plan for enhanced consultation and coordination is a procedural rule because it does not alter the rights or interests of parties, although it may alter the manner in which the parties present themselves or their viewpoints to the Agency); *Batterton v. Marshall*, 648 F.2d 708 (D.C. Cir. 1980) ("The critical question is whether

the agency action jeopardizes the rights and interests of parties."). This rule would not regulate the conduct or determine the rights of any entity outside the federal government.

C. What action is the Agency taking?

This proposed action consists of three elements. First, the proposed regulation provides that the EPA will prepare a BCA for all future significant proposed and final regulations under the CAA. Second, the EPA proposes that the BCA be developed using the best available scientific information and in accordance with best practices from the economic, engineering, physical, and biological sciences. Third, the EPA proposes additional procedural requirements to increase transparency in the presentation of the BCA results, while maintaining the standard practices of measuring net benefits consistent with E.O. 12866. Together, these requirements would help ensure that the EPA implements its statutory obligations under the CAA in a way that is consistent and transparent. In this document, the EPA solicits comment on all aspects of this proposal and how it can best be implemented in accordance with existing law and prior statements of policy that have called for increasing consistency and transparency. Each of the key elements of the action is discussed in more detail below, followed by a summary of specific solicitations for comment.

III. Background

As the EPA works to advance its mission of protecting public health and the environment, it seeks to ensure that its analyses of regulatory decisions provided to the public continue to be rooted in sound, transparent and consistent approaches to

evaluating benefits and costs.

The Supreme Court noted in *Michigan v. EPA* that "[c]onsideration of cost reflects the understanding that reasonable regulation ordinarily requires paying attention to the advantages and the disadvantages of agency decisions." *Michigan v. EPA*, 135 U.S. 2699, 2707 (2015). Many environmental statutes, including the CAA, contemplate the consideration of costs as part of regulatory decision-making in many instances. Several of these statutes, including the CAA, contain provisions that explicitly require some form of cost consideration when establishing a standard. Additionally, several other provisions use terminology that in context implicitly direct the EPA to consider costs, alone or in conjunction with benefits and other factors. For example, section 112(n)(1)(A) of the CAA directs the Administrator to "regulate electric utility steam generating units under [section 112], if the Administrator finds such regulation is appropriate and necessary." "Read naturally in the present context, the phrase 'appropriate and necessary' requires at least some attention to cost." *Michigan*, 135 S. Ct. at 2707 (2015). Therefore, in light of the varying statutory provisions in the CAA that apply to or otherwise address cost consideration, the Agency proposes to provide analysis to the public that will present all of the benefits and costs in a consistent manner for all significant CAA rulemakings.

Thorough and careful economic analysis is informative for developing sound environmental policies. High quality economic analyses enhance the effectiveness of environmental policy decisions by providing policy makers and the public with information needed to systematically assess the likely consequences of various actions or options. BCA, a type of economic analysis, can serve an integral informative role in

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the regulatory development process. In general terms, a BCA is an evaluation of both the benefits and costs to society as a result of a policy and the difference between the two (i.e., the calculation of net benefits (benefits minus costs)). It provides information about whether a policy change has the potential to improve the aggregate well-being of society.

The usefulness of BCA in informing the development of environmental regulations has been recognized both within and outside government for decades. As discussed below, Presidential Executive Orders and statutes have been in place for decades formally requiring the preparation of BCA in the development of major Federal regulations, and the courts have examined the use of BCA in several regulatory contexts. In addition, the usefulness of formal BCA in informing regulatory policy debates on protecting and improving public health, safety, and the natural environment has been emphasized in the academic literature. For example, as explained in seminal work by prominent economists Arrow et al. (1996a, 1996b), BCA "can provide an exceptionally useful framework for consistently organizing disparate information, and in this way, it can greatly improve the process and, hence, the outcome of policy analysis. If properly done, BCA can be of great help to agencies participating in the development of environmental regulations..." (1996b). Arrow et al. recommend that "Benefit-cost analysis should be required for all major regulatory decisions," and that "the precise definition of 'major' requires judgment."

Benefit-cost analyses have been an integral part of executive branch rulemaking for decades. Presidents since the 1970s have issued executive orders requiring agencies to conduct analysis of the economic consequences of regulations as part of

the rulemaking development process. President Ford's 1974 Executive Order (E.O.) 11821 required government agencies to prepare inflation impact statements before issuing major regulations.[1] These inflation impact statements essentially turned into benefit-cost analyses based on the understanding that a regulation would not be truly inflationary unless its costs to society exceeded the benefits it produced,[2] and the E.O. was renamed as *Economic Impact Statements* with E.O. 11949 in 1976.[3] President Carter's 1978 E.O. 12044, *Improving Government Regulations*, included formal requirements for conducting regulatory analysis at a minimum "for all regulations which will result in (a) an annual effect on the economy of $100 million or more; or (b) a major increase in costs or prices for individual industries, levels of government or geographic regions."[4] Regulatory analyses under E.O. 12044 were required to contain "a succinct statement of the problem; a description of the major alternative ways of dealing with the problem that were considered by the agency; an analysis of the economic consequences of each of these alternatives and a detailed explanation of the reasons for choosing one alternative over the others."

In 1981, President Reagan issued E.O. 12291, *Federal Regulation*, which imposed the first requirements for conducting formal benefit-cost analysis in the development of new major Federal regulations. Among its provisions, it explicitly required that: "(a) Administrative decisions shall be based on adequate information

[1] EXECUTIVE ORDER 11821 — Inflation Impact Statements, FEDERAL REGISTER, VOL. 39, NO. 231—FRIDAY, NOVEMBER 29, 1974 (pages 41501-41502) .
[2] https://obamawhitehouse.archives.gov/omb/inforeg_chap1#tnfrp
[3] EXECUTIVE ORDER 11949 – Economic Impact Statements, FEDERAL REGISTER, VOL. 42, NO. 3—WEDNESDAY, JANUARY 5, 1977 (page 1017). https://www.govinfo.gov/content/pkg/FR-1977-01-05/pdf/FR-1977-01-05.pdf
[4] EXECUTIVE ORDER 12044 – Improving Government Regulations, FEDERAL REGISTER, VOL 43, NO. 58--FRIDAY, MARCH 24, 1978 (Pages 12659-12670).

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concerning the need for and consequences of proposed government action; (b) Regulatory action shall not be undertaken unless the potential benefits to society for the regulation outweigh the potential costs to society; (c) Regulatory objectives shall be chosen to maximize the net benefits to society; (d) Among alternative approaches to any given regulatory objective, the alternative involving the least net cost to society shall be chosen; and (e) Agencies shall set regulatory priorities with the aim of maximizing the aggregate net benefits to society, taking into account the condition of the particular industries affected by regulations, the condition of the national economy, and other regulatory actions contemplated for the future." Under E.O. 12291, major regulations included "any regulation that is likely to result in: (1) An annual effect on the economy of $100 million or more; (2) A major increase in costs or prices for consumers, individual industries, Federal, State, or local government agencies, or geographic regions; or (3) Significant adverse effects on competition, employment, investment, productivity, innovation, or on the ability of United States-based enterprises to compete with foreign-based enterprises in domestic or export markets."[5]

In 1993, E.O. 12291 was revoked and replaced by President Clinton's E.O. 12866, *Regulatory Planning and Review*, which is still in effect today. E.O. 12866 requires that for all significant regulatory actions pursuant to Section 3(f), an agency provide "an assessment of the potential costs and benefits of the regulatory action, including an explanation of the manner in which the regulatory action is consistent with a statutory mandate..." For regulatory actions meeting criteria listed under Section 3(f)(1) – that is, any regulatory action that is "likely to result in a rule that may...have an

[5] https://www.archives.gov/federal-register/codification/executive-order/12291.html

annual effect on the economy of $100 million or more or adversely affect in a material way the economy, a sector of the economy, productivity, competition, jobs, the environment, public health or safety, or State, local, or tribal governments or communities" – E.O. 12866 further requires that this assessment include a quantification of benefits and costs to the extent feasible. In addition, E.O. 12866 states that, to the extent permitted by law, agencies "should assess both the costs and the benefits of the intended regulation and, recognizing that some costs and benefits are difficult to quantify, propose or adopt a regulation only upon a reasoned determination that the benefits of the intended regulation justify its costs"; "in choosing among alternative regulatory approaches…should select those approaches that maximize net benefits (including potential economic, environmental, public health and safety, and other advantages; distributive impacts; and equity), unless a statute requires another regulatory approach"; and that "[e]ach agency shall base its decisions on the best reasonably obtainable scientific, technical, economic, and other information concerning the need for, and consequences of, the intended regulation."

In 1995, the Unfunded Mandates Reform Act of 1995 (UMRA) included analytical requirements for all regulatory actions that include federal mandates "that may result in the expenditure by State, local, and tribal governments, in the aggregate, or by the private sector, of $100 million or more (adjusted annually for inflation) in any one year." An action contains a federal mandate if it imposes an enforceable duty on state, local or tribal governments, or the private sector. The analytical requirements under UMRA are similar to the analytical requirements under E.O. 12866, and thus the same analysis may permit compliance with both analytical requirements.

More recent Executive Orders also reaffirm the requirements and principles in E.O. 12866. The former Administration's E.O. 13563, issued in 2011 and also still in effect today, reaffirms the requirements and other principles and definitions in E.O. 12866 and embraces benefit-cost analysis: "In applying these principles, each agency is directed to use the best available techniques to quantify anticipated present and future benefits and costs as accurately as possible."[6] More recently, this Administration's E.O. 13777, issued in 2017, directs agencies to identify regulations that "impose costs that exceed benefits."[7] E.O. 13783, also issued in 2017, similarly reaffirms the importance of benefit-cost analysis: "In order to ensure sound regulatory decision making, it is essential that agencies use estimates of costs and benefits in their regulatory analyses that are based on the best available science and economics."[8]

The Office of Management and Budget's (OMB's) *Circular A-4* (OMB 2003), which remains in effect today, provides guidance to Federal agencies on the development of regulatory analysis as required under E.O. 12866 and a variety of related authorities.[9] In developing Circular A-4, OMB first developed a draft that was subject to public comment, interagency review, and external peer review. As summarized in E.O. 13783, "...OMB Circular A-4...was issued after peer review and public comment and has been widely accepted for more than a decade as embodying the best practices for conducting regulatory cost-benefit analysis."[10] The document

[6] https://obamawhitehouse.archives.gov/the-press-office/2011/01/18/executive-order-13563-improving-regulation-and-regulatory-review
[7] Enforcing the Regulatory Reform Agenda (82 FR 12285, March 1, 2017).
[8] https://www.govinfo.gov/content/pkg/FR-2017-03-31/pdf/2017-06576.pdf.
[9] https://obamawhitehouse.archives.gov/omb/circulars_a004_a-4/. Circular A-4 refines and replaces OMB's "best practices" document of 1996, which was issued as a guidance in 2000 and reaffirmed in 2001. All these versions of the 1996 document were superseded by Circular A-4.
[10] https://www.govinfo.gov/content/pkg/FR-2017-03-31/pdf/2017-06576.pdf

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encourages transparency in practices, including the expression of costs and benefits in monetary units that allow for the evaluation of "incremental benefits and costs of successively more stringent regulatory alternatives" such that an agency can "maximize net benefits."[11]

EPA's *Guidelines for Preparing Economic Analyses* (hereafter, the *Guidelines*)[12] complements Circular A-4 by providing the Agency with more detailed peer-reviewed guidance on how to conduct BCA and other types of economic analyses for both environmental regulatory actions and non-regulatory management strategies, with the intent of improving compliance with E.O. 12866 and other executive orders and statutory requirements (e.g., Small Business Regulatory Enforcement Fairness Act of 1996 provisions). The *Guidelines* are updated periodically – building on work issued in 1983 (then titled *Guidelines for Performing Regulatory Impact Analysis*), 2000, and most recently in 2010 – to account for growth and development of economic tools and practices. The *Guidelines* establish a scientific framework for analyzing the benefits, costs, and other economic impacts of regulations and policies, including assessing the distribution of costs and benefits among various segments of the population. In addition to presenting the well-established scientific foundations for economic analysis, they incorporate recent advances in theoretical and applied work in the field of environmental economics. Updates of the Guidelines are led by the EPA's National Center for Environmental Economics (NCEE) in consultation with economists from across the Agency and OMB. All chapters undergo an external peer review, either through EPA's

[11] https://obamawhitehouse.archives.gov/omb/circulars_a004_a-4/
[12] https://www.epa.gov/environmental-economics/guidelines-preparing-economic-analyses

Science Advisory Board or through independent reviews by external experts, prior to be being finalized.[13]

Given the history described above pertaining to the use of BCA by executive agencies, and given that several statutes, including the CAA, include provisions that require some form of cost consideration, the federal courts have also developed significant case law regarding regulatory cost consideration and the usefulness of BCA. This case law addresses when, and if, such use is required or permissible and how it may be employed in reasoned decision-making. As a general matter, while certain statutory provisions may prohibit reliance on BCA or other methods of cost consideration in decision making,[14] such provisions do not preclude the Agency from providing additional information regarding a proposed or final rule to the public. For example, while the CAA prohibits the EPA from considering cost when establishing requisite National Ambient Air Quality Standards (NAAQS) for criteria pollutants[15], the EPA nonetheless provides Regulatory Impact Analyses (RIAs)[16] to the public for these rulemakings.[17] The agency believes that the information provided as a result of the procedural requirements of this proposal, if finalized, would increase transparency and

[13] The EPA is in the process of a periodic update of the Guidelines. The EPA anticipates that among the changes within this update, the current Section 9.2.3.3, "Impacts on employment", will be replaced with a discussion based on more recent literature and feedback from the Economy Wide Modeling Science Advisory Board Panel. For more details regarding Chapter 9, see: https://www.epa.gov/sites/production/files/2017-09/documents/ee-0568-09.pdf. For more details regarding the update of the Guidelines in general, see: https://yosemite.epa.gov/sab/sabproduct.nsf//LookupWebProjectsCurrentBOARD/30D5E59E8DC91C2285258403006EEE00?OpenDocument.

[14] See, e.g., *Whitman v. Am. Trucking Ass'ns*, 531 U.S. 457 (2001) (holding that Section 109(b) of the CAA unambiguously barred cost considerations when setting the National Ambient Air Quality Standards.

[15] Id.

[16] A regulatory impact analysis, or "regulatory analysis" for brevity, as prepared under E.O. 12866, consists of a benefit-cost analysis and any related cost-effectiveness analyses and assessments of economic and distributional impacts (OMB 2003).

[17] *See, e.g.*, U.S. EPA, Regulatory Impact Analysis of the Proposed Revisions to the National Ambient Air Quality Standards for Ground-Level Ozone (2014), https://www3.epa.gov/ttn/ecas/regdata/RIAs/20141125ria.pdf.

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consistency across CAA rulemakings; would provide the public with additional information in the CAA rulemaking process; and would provide the Agency with supplemental information for potential use by the Agency when it is appropriate to be considered. Whether the Agency utilizes any information produced as a result of these procedural requirements would be determined by the statutes and regulations governing particular subsequent rulemakings. Any such information would be in addition to the information provided by other methodologies and analyses as directed by specific CAA statutes and regulations.

The Supreme Court has held that agencies may conduct and consider a BCA even when a statute does not explicitly require one. In *Entergy Corp. v. Riverkeeper, Inc.*, 556 U.S. 208, 222-224 (2009), the Supreme Court clarified that neither *American Textile Mfrs. Inst. V. Donovan,* 452 U.S. 490 (1981) (*American Textile Mfrs.)* nor *Whitman v. Am. Trucking Ass'ns*, 531 U.S. 457 (2001) (*American Trucking*), stands for the broad proposition that statutory silence in regard to BCA always implies prohibition of BCA. Concluding that the EPA is permitted to use BCA in determining the content of regulations promulgated under Clean Water Act section 1326(b). The Court reasoned "that [CWA] § 1326(b)'s silence is meant to convey nothing more than a refusal to tie the agency's hands as to whether cost-benefit analysis should be used, and if so to what degree." *Id.* at 222; *see also id.* at 212, 219-20, 226.

The Supreme Court noted that its decisions in *American Trucking and American Textile Mfrs.* "do not undermine this conclusion." 556 U.S. at 223. The Court highlighted that in *American Trucking*, it had held that the text of section 109 of the Clean Air Act, "interpreted in its statutory and historical context . . . unambiguously bars cost

considerations" when air quality standards are set pursuant to that provision. *American Trucking*, 531 U.S. at 471, *quoted in Entergy Corp.*, 556 U.S. at 223. The *Entergy Corp.* Court further elaborated that "[t]he relevant 'statutory context' [in *American Trucking*] included other provisions in the [CAA] that expressly authorized consideration of costs, whereas § 109 did not." 556 U.S. at 233. The Court concluded that *American Trucking* "stands for the rather unremarkable proposition that sometimes statutory silence, when viewed in context, is best interpreted as limiting agency discretion." 556 U.S. at 223. The Court further noted that in *American Textile*, the Court had relied, in part, on the absence of mention of BCA in the statute to hold that the agency was not required to conduct a BCA when setting certain health and safety standards. 556 U.S. at 223. "[U]nder *Chevron*, that an agency is not required to [engage in cost-benefit analysis] does not mean that an agency is not *permitted* to do so." *Id.* Thus, the Supreme Court has confirmed that a statute need not have explicitly required that the agency conduct a BCA in its decision-making process for the agency to do so.

The Supreme Court additionally acknowledged in *Entergy Corp.* that "whether it is 'reasonable' to bear a particular cost may well depend on the resulting benefits." 556 U.S. at 225-226. This concept was further elaborated upon by the Court in *Michigan v. EPA*, which held, in the context of the term "appropriate and necessary" contained in Section 112(n)(1)(A) of the CAA, that the term required consideration of cost. 135 S. Ct. 2699, 2706 (2015). In doing so, the Supreme Court stated that "[o]ne would not say that it is even rational, never mind 'appropriate,' to impose billions of dollars in economic costs in return for a few dollars in health or environmental benefits", concluding that "[n]o regulation is 'appropriate' if it does significantly more harm than good." *Id.* at 2707.

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The D.C. Circuit recently echoed this concept in *Mingo Logan Coal Co. v. EPA*. While the D.C. Circuit panel ultimately concluded that the cost issue had been forfeited by petitioners, in response to then Judge Kavanaugh's dissent which argued that cost consideration should be required, the panel stated, "[i]ndeed, we do not quibble with his general premise—and that of the many legal luminaries he cites—that an agency should generally weigh the costs of its action against its benefits." 829 F.3d 710, 723 (D.C. Cir. 2016). In general, when cost consideration is either required or permitted by the CAA, the courts have not mandated a specific type of cost consideration but have granted the Agency broad discretion in determining its methodology. *Michigan*, 135 S. Ct. at 2711 ("We need not and do not hold that the law unambiguously required the Agency, when making this preliminary estimate, to conduct a formal cost-benefit analysis in which each advantage and disadvantage is assigned a monetary value. It will be up to the Agency to decide (as always, within the limits of reasonable interpretation) how to account for cost."); *see also Sierra Club v. Costle*, 657 F.2d 298, 345 (D.C. Cir. 1981) ("[S]ection 111(a) explicitly instructs the EPA to balance multiple concerns when promulgating a NSPS."); *id.* at 321 ("The text gives the EPA broad discretion to weigh different factors in setting the standard."); *Lignite Energy Council v. EPA*, 198 F.3d 930, 933 (D.C. Cir. 1999) ("Because section 111 [of the CAA] does not set forth the weight that [should be] assigned to each of these factors, we have granted the agency a great degree of discretion in balancing them"); *Husqvarna AB v. EPA*, 254 F.3d 195, 200 (D.C. Cir. 2001) ("Section 213 [of the CAA] ... simply directs the EPA to consider cost. ... Because section 213 does not mandate a specific method of cost analysis, we find reasonable the EPA's choice to consider costs on the per ton of

emissions removed basis.”).

Additionally, lower courts have noted the usefulness of BCA and have utilized the information provided therein to inform their analysis when reviewing agency regulations. Several of these cases utilize information from agency-created BCAs and/or RIAs as evidence that an agency ignored alternatives or acted in an arbitrary and capricious manner when taking action.

For example, in *Advocates for Highway and Auto Safety v. FMCSA*, 429 F.3d. 1136 (D.C. Cir. 2005), the D.C. Circuit relied in part on a BCA in invalidating, as arbitrary and capricious, a final rule promulgated by Federal Motor Carrier Safety Administration (FMCSA) intended to ensure that drivers of commercial motor vehicles received adequate training. In its analysis, the D.C. Circuit highlighted an incongruity between methods of training shown to be effective and the final rule, noting that “[f]rom a purely economic perspective, the agency's disregard of the Adequacy Report [containing a BCA] is baffling in light of the evidence in the record.” *Id.* at 1146. The D.C. Circuit pointed to a training regimen that “according to the agency's own calculations, [would] produce benefits far in excess of costs.” *Id.* Noting the agency’s findings that “the program's estimated 10–year cost of between $4.19 billion to $4.51 billion would yield a benefit ranging from $5.4 billion to $15.27 billion, depending on analytic assumptions,” the court concluded that the BCA for the rule “lends no support to FMCSA's position. In the final rule, FMCSA says practically nothing about the projected benefits.” *Id.*;

In *Public Citizen, Inc. v. Mineta*, 340 F.3d 39 (2nd Cir. 2003), the Second Circuit determined that a National Highway Traffic Safety Administration (NHTSA) rule

regarding tire pressure monitoring system (TPMS) requirements was arbitrary and capricious, as the NHTSA BCA showed that alternatives would be safer and more cost-effective. The court stated that it may "be difficult to weigh economic costs against safety benefits. But the difficulty of the task does not relieve the agency of its obligation to perform it under [certain vehicle safety laws] and State Farm." *Id.* at 58 (citing *Motor Vehicles Mfrs. Ass'n v. State Farm Mut. Auto. Ins. Co.*, 463 U.S. 29 (1983)). The Second Circuit observed that NHTSA "instead, presents us with a rulemaking record that does not explain why the costs saved were worth the benefits sacrificed." *Id.* The court noted that the BCA "discloses that the added cost for a system that worked all of the time, rather than half of the time, was less than $10 per car, and that the adoption of the four-tire, 25 percent standard alone was the most cost effective means of preventing crashes caused by significantly under-inflated tires." *Id.*

Finally, in *NRDC v. EPA*, 824 F.2d 1258 (1st Cir. 1987), the First Circuit vacated, in part, and remanded rules for long-term disposal of high-level radioactive waste under Nuclear Waste Policy Act of 1982 based in part on the Agency's selection of a 1,000-year design criterion rather than a longer-term one. The court determined that it was unreasonable agency action to not adopt cheap methods of increasing protections. In doing so, the court observed that "[l]ikewise, EPA's Final [RIA] of 40 CFR part 191 demonstrates that more rigorous site selection could produce sites with such impermeable geologic media that compliance with the individual protections for a much longer duration would not even require the extra cost of 'very good' engineered canisters." *Id.* at 1289.

With this history in mind as a backdrop and following E.O. 13777 noted above,

the EPA is proposing to establish requirements to ensure that the EPA consistently assesses the costs and benefits of significant CAA rules. The EPA opened a public docket[18] in April 2017 to solicit feedback and identify regulations that "impose costs that exceed benefits." Among the public comments received, a large cross-section of stakeholders stated that the agency either underestimated costs, overestimated benefits, or evaluated benefits and costs inconsistently in its rulemakings. Per E.O. 13777 and based on these public comments, the EPA decided to take further action to evaluate opportunities for reform.

In June 2018, the EPA issued an Advance Notice of Proposed Rulemaking (ANPRM), "Increasing Consistency and Transparency in Considering Costs and Benefits in the Rulemaking Process" (83 FR 27524, June 13, 2018), to solicit public input on potential approaches for increasing consistency and transparency in how the EPA considers benefits and costs in the rulemaking process. Informed by the public comments received on that ANPRM, on May 13, 2019, the Administrator issued a memorandum[19] to EPA's Assistant Administrators announcing the intention to propose statute-specific rules that outline how consistency and transparency concepts will be implemented in future rulemakings. The memorandum outlined the following principles for developing these regulatory proposals, consistent with applicable laws and regulations: ensuring that the Agency balances benefits and costs in regulatory decision-making; increasing consistency in the interpretation of statutory terminology; providing transparency in the weight assigned to various factors in regulatory decisions;

[18] See EPA, Evaluation of Existing Regulations (82 FR 17793). All public comments are accessible online in our docket on the Regulations.gov website identified by Docket ID No. EPA-HQ-OA-2017-0190.
[19] Available at: https://www.epa.gov/environmental-economics/administrator-wheeler-memorandum-increasing-consistency-and-transparency.

and promoting adherence to best practices in conducting the technical analysis used to inform decisions.

This proposed rulemaking is the first statute-specific rulemaking in this effort. The EPA is proposing to codify the procedural requirements governing the development of BCA, including risk assessments used as inputs to the BCA, for significant rulemakings conducted under the CAA, and proposes additional procedural requirements to increase transparency in the presentation of the benefits resulting from significant CAA regulations. Together, these requirements would ensure a consistent approach to the EPA's CAA benefit-cost analyses under the CAA and would provide transparency by requiring the generation of relevant information in all significant rulemakings.

IV. Rationale and Summary of the Proposed Requirements

A. Preparation of Benefit-Cost Analyses for Significant Regulations

The EPA seeks to codify the practice of preparing BCAs in the development of future significant CAA regulations. Specifically, EPA proposes that all future significant proposed and final regulations promulgated under the Clean Air Act be accompanied by a BCA. The EPA proposes to define a significant regulation as a proposed or final regulation that is determined to be a "significant regulatory action" pursuant to E.O. 12866 Section 3(f) or is otherwise designated as significant by the Administrator. Regulations meeting either of these factors are generally those that the EPA anticipates would have the largest annual impact on the economy (i.e., greater than $100 million) as well as those that are important to analyze for other policy reasons. For example, a rule projected to have less than a $100 million annual effect on the economy could

disproportionately affect a single industry, population subgroup, or geographic area. Such rules, or ones that are notably novel or significant for other policy reasons, would benefit from rigorous analysis to inform the public and decision makers about the magnitude and disposition of both their benefits and costs on affected entities.

B. Best Practices for the Development of Benefit-Cost Analysis

In response to the ANPRM, the EPA received comments from a wide range of stakeholders emphasizing the importance of conducting BCA in accordance with best practices from the economic, engineering, physical, and biological sciences. One theme raised by some commenters was that there is inadequate adherence to existing EPA and OMB guidance for how to conduct BCA. Some commenters pointed to recent CAA regulatory BCAs conducted pursuant to E.O. 12866 as examples of a lack of transparency or improper analytic assumptions. As one example, some commenters contend that some BCAs have double-counted benefits that arise from another regulation. The EPA agrees that there is a risk of such a misestimation if the pollution concentration levels resulting from existing regulations are not carefully accounted for in the baseline of the analysis. In other words, this type of double-counting can be avoided if the Agency follows the best practices for BCA of correctly specifying the baseline. Several commenters recommended that the EPA issue binding procedural requirements to ensure transparency and consistent adherence to best practices for BCA. This proposed rulemaking seeks to ensure consistent adherence to best practices for BCA of future CAA regulations by codifying these requirements into regulation. The EPA proposes that BCAs for significant proposed and final CAA regulations be developed in

accordance with the best available scientific information and best practices from the economic, engineering, physical, and biological sciences. Specifically, the EPA proposes to codify into regulation several best practices for the conduct and presentation of BCA. In addition, the EPA would require that a reasoned explanation be provided for any departures from best practices in the BCA, including a discussion of the likely effect of the departures on the results of the BCA.

The proposed requirements itemized in the following subsections are among the best practices outlined in existing peer-reviewed OMB and EPA guidance documents developed in response to longstanding presidential orders discussed above: OMB's Circular A-4 (2003) and its associated guidance (2010, 2011a, 2011b)[20], EPA's Guidelines for Preparing Economic Analyses (2010). These guidance documents are grounded in the economics literature pertaining to the conduct of BCA. Benefit-cost analysis as a discipline is a branch of applied microeconomic welfare economics and is summarized in numerous textbooks such as Boardman et al. (2018), Farrow (2018), Brent (2006), Mishan and Quah (2007), and Hanley and Spash (1996).[21] This discipline is applied routinely to environmental economics issues and the theory of BCA and its application can be found in standard environmental economic textbooks such as Phaneuf and Requate (2016) and Perman et al. (2012).[22] Specific lists of best practices

[20] Office of Management and Budget, U.S., 2003. Circular A-4: Regulatory Analysis. Office of Management and Budget, U.S., 2010. Agency Checklist: Regulatory Impact Analysis. Office of Management and Budget, U.S., 2011a. Circular A-4, "Regulatory Analysis" Frequently Asked Questions (FAQs). Office of Management and Budget, U.S., 2011b. Circular A-4, "Regulatory Impact Analysis: A Primer".

[21] Farrow, S. ed., 2018. Teaching Benefit-Cost Analysis: Tools of the Trade. Edward Elgar Publishing. Brent, R.J. ed., 2004. Applied Cost-Benefit Analysis. Edward Elgar Publishing. Mishan, E.J. and Quah, E., 2007. Cost-benefit analysis. Routledge. Hanley, N. and Spash, C., 1996. Cost benefit analysis and the environment.

[22] Phaneuf, D.J. and Requate, T., 2016. A course in environmental economics: theory, policy, and practice. Cambridge University Press. Perman, R., Ma, Y., McGilvray, J. and Common, M., 2003. Natural resource and environmental economics. Pearson Education. Krutilla, K., 2005. Using the Kaldor - Hicks tableau format for

and guidance for practitioners can also be found in articles by Robinson and Hammit (2016), Sunstein (2014), Farrow (2013), Farrow and Viscusi (2011), Krutilla (2005), and notably in an article on the principles and standards by Nobel laureate Kenneth Arrow and a number of prominent economists (Arrow et al., 1996).[23]

Since best practices for the conduct of BCA inherently require that the inputs to analysis reflect the best available information[24], the EPA is also taking the opportunity in this proposal to require that the EPA follow certain best practices regarding the incorporation of information as an input to BCA for significant CAA regulations. In particular, risk assessments often provide key inputs to the development of EPA's health benefit estimates in a BCA, and several commenters recommended that additional consistency and transparency be applied in the assessment of risks leading to the estimation of benefits. Through this rulemaking, the EPA proposes requirements to ensure the consistent and transparent use of risk assessments in BCA of CAA regulations. These proposed requirements include elements that are responsive to recommendations from the National Academies of Sciences, Engineering and Medicine (National Academies) and EPA's Science Advisory Board (SAB) to improve the utility of risk assessment for use in BCAs for CAA regulations. This proposal is also consistent

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cost - benefit analysis and policy evaluation. Journal of Policy Analysis and Management: The Journal of the Association for Public Policy Analysis and Management, 24(4), pp.864-875.

[23] Robinson, L.A. and Hammitt, J.K., 2013. Skills of the trade: valuing health risk reductions in benefit-cost analysis. Journal of Benefit-Cost Analysis, 4(1), pp.107-130. Sunstein, C.R., 2014. The real world of cost-benefit analysis: thirty-six questions (and almost as many answers). Columbia Law Review, pp.167-211. Farrow, S., 2013. How (not) to lie with benefit-cost analysis. The Economists' Voice, 10(1), pp.45-50. Farrow, S. and Viscusi, W.K., 2011. Towards principles and standards for the benefit-cost analysis of safety. Journal of Benefit-Cost Analysis, 2(3), pp.1-25.

[24] See EPA, Guidelines for Ensuring and Maximizing the Quality, Objectivity, Utility and Integrity of Information Disseminated by the Environmental Protection Agency (https://www.epa.gov/sites/production/files/2019-08/documents/epa-info-quality-guidelines_1.pdf).

with the 2007 OMB and OSTP Updated Principles for Risk Analysis[25], which also builds off of the National Academies and SAB recommendations as well as EPA's Risk Characterization Handbook.[26]

Key elements of a Benefit-Cost Analysis. The key elements of a rigorous regulatory BCA include: 1) a statement of need; 2) an examination of regulatory options; and 3) to the extent feasible, an assessment of all benefits and costs of these regulatory options relative to the baseline (no action) scenario.

It will not always be possible to express in monetary units all of the important benefits and costs. When it is not, the most efficient alternative will not necessarily be the one with the largest quantified and monetized net-benefit estimate. In such cases, EPA will exercise its subject matter expertise in determining how important the non-quantified benefits or costs may be in the context of the overall analysis. Even when a benefit or cost cannot be expressed in monetary units, EPA will try to measure it in terms of its physical units. If it is not possible to measure the physical units, EPA will describe material benefits or costs qualitatively.

Statement of Need. Each regulatory BCA should include a statement of need that provides (1) a clear description of the problem being addressed, (2) the reasons for and significance of any failure of private markets or public institutions causing this problem, and (3) the compelling need for federal government intervention in the market to correct the problem. This statement sets the stage for the subsequent analysis of benefits and costs and allows one to judge whether the problem is being adequately addressed by the policy. Additional discussion of a thorough regulatory statement of need can be

[25] https://www.whitehouse.gov/sites/whitehouse.gov/files/omb/memoranda/2007/m07-24.pdf
[26] https://www.epa.gov/risk/risk-characterization-handbook (EPA 100-B-00-002, December 2000).

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found in OMB (1993, B. Introduction, The Need for Federal Regulatory Action) and EPA (2010, Chapter 3).

Regulatory Options. The BCA must analyze the benefits and costs of regulatory options, or other notable deviations from the proposed or finalized option. Where there is a continuum of options (such as options that vary in stringency), the BCA must analyze at least three options which accomplish the stated objectives of the Clean Air Act (unless the BCA explains the rationale for analyzing fewer than three options, as further described below) and must explain why they were selected: the proposed or finalized option; a more stringent option that achieves additional benefits (and presumably costs more) beyond those realized by the proposed or finalized option; and a less stringent option that costs less (and presumably generates fewer benefits) than the proposed or finalized option. Even when a continuum of options is not applicable, an analysis of regulatory options provides an opportunity to analyze a variety of parameters including different compliance dates, enforcement methods, standards by size or location of facilities, and regulatory designs (e.g., performance vs. technology standards). If fewer than three options are analyzed, or if there is a continuum of options and the options analyzed do not include at least one more stringent (or otherwise more costly) and one less stringent (or otherwise less costly) option than the proposed or finalized option, then the BCA must explain why it is not appropriate to consider more alternatives. For further discussion, see OMB Circular A-4, E. Identifying and Measuring Benefits and Costs, General Issues, 3. Evaluation of Alternatives.

Baseline. The baseline in a BCA serves as a basis of comparison with the regulatory options considered. It is the best assessment of the way the world would look

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absent the regulatory action. The choice of a baseline requires consideration of a wide range of potential factors, including exogenous changes in the economy that may affect relevant benefits and costs (e.g., changes over time in demographics, economic activity, consumer preferences, and technology); impacts of regulations that have been promulgated by the agency or other government entities; and the degree of compliance by regulated entities with other regulations. Accounting for other existing regulations in the baseline is especially important in order to avoid double counting of the incremental benefits and costs from other existing regulatory actions affecting the same environmental condition (e.g., ambient air quality). When the EPA determines that it is appropriate to consider more than one baseline (e.g., one that accounts for another EPA regulation being developed at the same time that would affect the same environmental condition), the BCA must provide a reasoned explanation for the baselines used in sensitivity analyses and must identify the key uncertainties in the forecast(s). These proposed requirements for developing a baseline are consistent with best practices as outlined in OMB's Circular A-4 (1993) and EPA's Guidelines (2010).

Measuring Benefits and Costs. A BCA evaluates the favorable effects of a policy action and the opportunity costs associated with the action. It addresses the question of whether the benefits from the policy action are sufficient for those who gain to theoretically compensate those burdened such that everyone would be at least as well off as before the policy. In other words, many regulations can be thought of as a requirement to divert resources from activities with a higher net return in private markets alone to those with a higher net return when all impacts are counted, thus the calculation of net benefits (benefits minus costs) helps ascertain the economic efficiency

of a regulation.

In keeping with best practices, the appropriate measures of benefits and costs to use in a regulatory BCA are social benefits and social costs. When assessing a regulation, the social benefits are the society-wide positive changes in well-being, and social costs are the society-wide opportunities foregone, or reductions in well-being. Willingness to pay (WTP) is the correct measure of these changes in BCA.[27] WTP provides a full accounting of an individual's preference for an outcome by identifying what the individual would give up to attain that outcome. WTP is measured in monetary terms to allow a comparison of benefits to costs in the net benefit calculation. If the BCA departs from these best practices (e.g., where WTP is hard to measure), it must include a robust explanation for doing so. For further discussion, see OMB Circular A-4, E. Identifying and Measuring Benefits and Costs, General Issues, 2. Developing a Baseline and Guidelines (2010/2014), Chapter 5. Baseline.

While based on the same underlying conceptual framework, social benefits and social costs are often evaluated separately due to practical considerations. The social benefits of reduced pollution are often attributable to changes in outcomes not exchanged in markets, such as improvements in public health or ecosystems. In contrast, the social costs generally are measured through changes in outcomes that are exchanged in markets. As a result, different techniques are used to estimate social

[27] Willingness to pay means the largest amount of money that an individual or group would pay to receive the benefits (or avoid the damages) resulting from a policy change, without being made worse off. The principle of WTP captures the notion of opportunity cost by measuring what individuals are willing to forgo to enjoy a particular benefit. In general, economists tend to view WTP as the most appropriate measure of opportunity cost, but an individual's "willingness-to-accept" (WTA) compensation for not receiving the improvement can also provide a valid measure of opportunity cost. WTP is generally considered to be more readily measurable. Market prices provide rich data for estimating benefits and costs based on WTP if the goods and services affected by the regulation are traded in well-functioning competitive markets. See Hanley and Spash (1993), Freeman (2003), Just et al. (2005), and Appendix A of the Guidelines (2010/14).

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benefits and social costs however, in both cases the goal is to estimate measures of WTP to provide consistency.

Methods for Estimating Benefits and Costs. Although the most appropriate methods for estimating social costs and social benefits can often be regulation-specific, there are best practices for selecting these methods. The EPA proposes that all BCAs will rely on such best practices and will provide reasoned explanations for methods selected. These best practices include the use of a framework that is appropriate for the characteristics of the regulation being evaluated. As discussed in OMB Circular A-4, a good regulatory analysis cannot be developed according to a formula. Conducting high-quality analysis requires competent professional judgment. Different regulations may call for different emphases in the analysis, depending on the nature and complexity of the regulatory issues and the sensitivity of the benefit and cost estimates to the key assumptions. For example, the extent to which compliance cost is a sufficient measure of social costs will depend on whether a regulation is expected to result in changes in prices and quantities within and across markets. Other considerations when selecting an estimation method include the ability of an estimation approach to capture certain types of costs, to adequately reflect the geographic and sectoral detail and scope of the rule, and to reflect how costs may change over time, among other considerations.

During the estimation process, analysts must consider how social cost and benefit endpoints may be affected by behaviors in the baseline and potential behavioral changes from the policy. For example, three broad frameworks for estimating social cost -- compliance cost, partial equilibrium, and general equilibrium -- offer different scopes in terms of the degree to which behavioral response and other market

imperfections are included. In general, analysts can improve the accuracy of cost estimates by reducing known biases due to the omission of potentially important behavioral responses or missing opportunity costs. However, adopting more complex approaches can reduce the precision of estimates due to data and modeling limitations. A compliance cost approach typically identifies the private expenditures associated with compliance in the regulated sector(s). Compliance cost estimates typically exclude behavioral responses outside of the choice of compliance activity and may, therefore, not capture some opportunity costs associated with regulations. However, with adequate data, this approach can generate highly detailed and relatively precise information on compliance options and costs, reflecting the heterogeneity of regulated entities. This can provide a reasonable estimate of the social cost of a regulation when changes in the regulated sector's outputs and input mix are expected to be minimal and no large market effects are anticipated. A partial equilibrium analysis captures supply and demand responses in the regulated sector due to compliance activities and may, therefore, provide a more complete estimate of compliance costs in addition to any lost profits and consumer welfare due to reductions in output. In other words, behavioral responses can have important impacts on both the size and distribution of benefits and costs, and therefore can provide a fuller picture of the social impact of a particular regulation. Partial equilibrium analyses may be extended to consider a small number of related sectors in addition to those directly regulated (e.g., upstream markets that supply intermediate goods to the regulated sector, or markets for substitute or complementary products). A partial equilibrium approach is preferred for estimating social cost when the regulation will result in appreciable behavioral change, but the

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effects will be confined primarily to a single market or a small number of markets. When broader economy-wide impacts are expected as a result of the regulation, a partial equilibrium approach will miss these effects. In this case, a general equilibrium approach may be more appropriate to more adequately estimate social cost.

A general equilibrium approach, which captures linkages between markets across the entire economy, is most likely to add value when both relevant relationships among sectors and pre-existing market distortions are expected to be significant. Market distortions are factors such as pre-existing taxes, externalities, regulations, or imperfectly competitive markets that move consumers or firms away from what would occur in the absence of such distortions. For example, when an environmental regulation affects the real wage such that individuals opt to work fewer hours, it can exacerbate pre-existing inefficiencies in the labor market due to taxes, regulatory barriers, or other market imperfections. This represents a welfare cost not captured by compliance cost estimates. The impacts of a regulation also may interact with pre-existing distortions in other markets, which may cause additional impacts on welfare either positively or negatively. In cases such as these, a general equilibrium approach may be capable of identifying how the costs of complying with a regulation flow through the economy, such as through changes in substitution among factors of production, trade patterns, and demand for goods and services. These effects are partially or wholly missed by compliance cost and partial equilibrium approaches. For further discussion, see Guidelines (2010/2014), Chapter 8, Analyzing Costs, 8.1. The Economics of Social Cost.

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The estimated social benefits reported in a BCA should link regulatory requirements to the value that individuals place on the beneficial outcomes,[28] or benefit endpoints, that can be meaningfully expected as a result of those requirements. Benefits assessment is, therefore, typically a multi-step process. The starting point is identifying the changes in environmental contaminants or stressors that are likely to result from policy options relative to the baseline. These changes are often characterized through air quality modeling. The next step is to identify the benefit endpoints that may be affected by changes in environmental quality, such as human health improvements, ecological improvements, aesthetic improvements, and reduced materials damages. The EPA recognizes that the strength of scientific evidence for different health or environmental endpoints varies, and that strength of scientific evidence should be strongest when the benefits are estimated. As further discussed in OMB's M 19-15, this concept is referred to as "fitness for purpose," whereby information anticipated to have a higher impact must be held to higher standards of quality.[29]

The EPA proposes to select the endpoints for which the scientific evidence indicates there is (a) a clear causal or likely causal relationship between pollutant exposure and effect, and subsequently, (b) an anticipated change in that effect in response to changes in environmental quality or exposures is expected as a result of

[28] As a practical matter, the value of any adverse public health or welfare outcomes (sometimes referred to as "disbenefits") resulting from the regulatory requirements are usually also included on the benefits side of the ledger in regulatory BCAs, although it is theoretically appropriate to include them on the cost side. Such adverse outcomes could include adverse economic, health, safety, or environmental consequences that occur due to a rule (e.g., adverse safety impacts from vehicle emission standards) and are not already accounted for in the direct cost of the rule.

[29] OMB's M-19-15 refers back to OMB's 2002 *Guidelines, which* characterize a subset of agency information as *"influential scientific, financial, or statistical information" that is held to higher quality standards.* This is scientific, financial, or statistical information that "the agency can reasonably determine ... will have or does have a clear and substantial impact on important public policies or important private sector decisions."

the regulation under analysis. EPA takes comment on an alternative, approach that would select all endpoints for which there is a positive WTP conditional on the available scientific literature.

Once benefit endpoints are identified, decisions must be made about whether and how to quantify changes in each endpoint. From among the endpoints identified above, the EPA proposes to quantify effects for endpoints which scientific evidence is robust enough to support such quantification. If the Agency determines that some benefits should be discussed only qualitatively, for example, due to limited scientific evidence or limited resources for developing concentration response functions, the Agency must provide a reasoned explanation for that decision. Additional information on choosing and quantifying health endpoints is described further below.

Quantification is then followed by valuation of these endpoints when data and methods allow. There are well-defined economic principles and well-established economic methods for valuation as detailed in OMB and Agency guidance, including Circular A-4 and the EPA Guidelines for Preparing Economic Analyses. Finally, the valued endpoints should be aggregated to the extent possible and supported by scientific and economic practice to provide the basis for characterizing the benefits of each policy option.

In some instances, it may be possible to value bundles of attributes or endpoints using reduced-form techniques, such as the hedonic property method. Care and professional judgment are necessary in determining the appropriateness of bundling of several endpoints versus modeling separate endpoints. Even if bundling is thought to be appropriate, it can be useful to think through the multi-step process above conceptually

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to: (a) assess whether there are benefit endpoints not reflected in the reduced form valuation estimate that should be included through additional analysis, or (b) compare the magnitudes of multi-step and reduced-form, revealed-preference benefits estimates so that each can provide a check on the reliability of the other.

In summary, the EPA proposes that, to the extent supported by the scientific criteria, as discussed above, as well as practicable in a given rulemaking, (1) BCAs will quantify all benefits; (2) BCAs will monetize all the benefits by following well-defined economic principles using well-established economic methods; and (3) BCAs will qualitatively characterize benefits that cannot be quantified or monetized. In addition, the EPA proposes that the Agency must explain any departure from the best practices for the BCA described in Circular A-4; this includes discussing the likely effect of the departures on the size of the benefits estimate. More discussion of these best practices and estimation methods is provided in Circular A-4 and EPA's Guidelines for Preparing Economic Analyses, and the literature cited therein.

Quantifying Health Endpoints in a BCA: Decisions about whether and which changes in the health endpoints should be quantified should be informed by the Agency's evaluation of the relevant scientific literature establishing a link between chemical exposure and health endpoint and the nature of the concentration-response function (i.e., the amount of change in the frequency or severity of the health endpoint expected as the distribution of air quality changes.) In its evaluation, the Agency should explicitly state when scientific judgments or assumptions were used and their effect on the concentration-response function, if known. The Agency would select among concentration-response relationships from studies that satisfied the following minimum

standards: (1) the study was externally and independently peer-reviewed consistent with Federal guidance; (2) the pollutant analyzed in the study matches the pollutant of interest in the regulation; (3) concentration-response functions must be parameterized from scientifically robust studies; and (4) when an epidemiological study is used, further criteria include: (a) it must assess the influence of confounders; (b) the study location must be appropriately matched to the analysis; and (c) the study population characteristics must be sufficiently similar to those of the analysis. When multiple studies satisfy these criteria, the EPA would characterize multiple concentration-response functions reflecting the full set of studies as a means of providing a broader representation of the effects estimate, including high quality studies that do not find a significant concentration-response relationship.

When selecting multiple concentration-response functions, the Agency would quantify risks using separate concentration-response relationship and, if appropriate, pool, or combine, the results (e.g. in a meta-analysis) as means of providing a broader representation of the effects estimate. EPA proposes to require that decisions about the choice of the number of alternative concentration-response functions quantified for each endpoint be based on the extent to which it is technically feasible to quantify alternative concentration-response relationships given the available data and resources. Decisions should also consider the sensitivity of net benefits to the choice of concentration-response function. EPA proposes to present results in a manner that promotes transparency in the assessment process by selecting and clearly identifying concentration-response functions with the strongest scientific evidence, as well as evidence necessary to demonstrate the sensitivity of the choice of the concentration-

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response function on the magnitude and the uncertainty associated with air pollution-attributable effects.

Once the Agency has identified the concentration-response functions to be used for quantifying the selected health endpoints, the Agency proposes that the BCA, or related technical support document, must characterize:

- the variability in the concentration-response functions across studies and models, including plausible alternatives;
- the assumptions, defaults, and uncertainties, their rationale, and their influence on the resulting estimates;
- the extent to which scientific literature suggests that the nature of the effect may vary across demographic or health characteristics;
- the potential variability of the concentration-response function over the range in concentrations of interest for the given policy;
- the influence of potential confounders on the reported risk coefficient;
- the likelihood that the parameters of the concentration-response differ based on geographic location; and
- attributes that affect the suitability of the study or model for informing a risk assessment, including the age of the air quality data, and the generalizability of the study population.

In cases where existing Agency documents (e.g., an Integrated Science Assessment for criteria pollutants) provide the causal analysis, concentration-response analysis, or the factors indicated above to be included in the BCA, the BCA may reference this synthesis. Evidence from epidemiologic, experimental, and controlled

human exposure studies may suggest that certain demographic subgroups are subject to risks that differ from the general population; in these instances, it may be appropriate to select concentration-response relationships that quantify risks among these specific subgroups.

BCA requires a comparison of expected costs and expected benefits, so BCA for CAA regulations must include the determination of expected benefits. When feasible, a probability distribution of risk is appropriate to use when determining the expected benefits for CAA regulations. When it is infeasible to estimate a probability distribution, the EPA proposes that measures of the central tendency of risk be used. Upper-bound risk estimates must not be used unless they are presented in conjunction with lower bound and central tendency estimates.

Uncertainty Analysis. For various reasons, including the reason that the future is unpredictable, the benefits and costs of future regulatory options are not known with certainty. BCAs should identify uncertainties underlying the estimation of both benefits and costs and, to the extent feasible, quantitatively analyze those that are most influential. Specifically, the EPA must characterize, preferably quantitatively, sources of uncertainty in the assessment of costs, changes in air quality, assessment of likely changes in health and welfare endpoints, and the valuation of those changes. The EPA must also present benefit and cost estimates in ways that convey their uncertainty. The BCA must include a reasoned explanation for the scope of the uncertainty analysis and must specify specific quantitative or qualitative methods chosen to analyze uncertainties. Quantitative uncertainty analyses may consider both statistical and model uncertainty where the data are sufficient to do so. Furthermore, where data are

sufficient to do so, the BCA must consider sources of uncertainty independently as well as jointly. The BCA should also discuss the extent to which qualitatively assessed costs or benefits are characterized by uncertainty.

Where probability distributions for relevant input assumptions are available, characterize significant sources of uncertainty in the assessment, and can be feasibly and credibly combined, the EPA proposes that BCAs characterize how the probability distributions of the relevant input assumption uncertainty would impact the resulting distribution of benefit and cost estimates. The EPA should report probability distributions for each health benefit whenever feasible. In addition to characterizing these distributions of outcomes, it is useful to emphasize summary statistics or figures that can be readily understood and compared to achieve the broadest public understanding of the findings. If this proposed rulemaking is adopted, there will be instances when calculating expected values is not practicable due to data or other limitations. In such instances, the EPA would strive to present a plausible range of benefits and costs. Additional discussion of these best practices related to uncertainty analysis is provided in OMB's Circular A-4, Treatment of Uncertainty, and throughout EPA's Guidelines for Preparing Economic Analyses Guidelines.

Principle of Transparency. The EPA proposes that BCA of significant CAA regulations include, at a minimum, a detailed and clear explanation of:

- The overall results of the BCA. The EPA proposes that the benefits, costs, and net benefits of each regulatory option evaluated in the BCA be presented in a manner designed to be objective, comprehensive, and easily understood by the public.

- How the benefits and costs were estimated, including the assumptions made for the analysis. BCAs must include a clear explanation of the models, data, and assumptions used to estimate benefits and costs, and the evaluation and selection process for these analytical decisions. This explanation would also include an explanation of procedures used to select among input parameters for the benefit and cost models. Such an explanation could include methods used to quantify risk and to model the fate and transport of pollutants.
- All non-monetized and non-quantified benefits and costs of the action. BCAs must provide available evidence on all non-monetized and non-quantified benefits and costs, including why they are not being monetized or quantified and what the potential impact of those benefits and costs might be on the overall results of the BCA.
- The primary sources and potential effects of uncertainty. The BCA must present the results of the assessment of the sources of uncertainty that are likely to have a substantial effect on the results. Any data and models used to analyze uncertainty must be fully identified, and the quality of the available data must be discussed.

Finally, to the extent permitted by law, the EPA proposes to make the information (including data and models) that was used in the development of the BCA publicly available. If the data and models are proprietary, the EPA proposes to make the underlying inputs and assumptions used, primary equations, and methodologies available to the extent permitted by law, while continuing to protect information claimed

as confidential business information (CBI), personally identifiable information (PII), and other privileged, non-exempt information.

Additional discussion of these best practices related to transparency is provided in OMB's Circular A-4, Transparency and Reproducibility of Results, and throughout EPA's Guidelines (2010).

C. Requirement for Additional Presentations of BCA Results in Rulemakings

One theme raised by many commenters on the ANPRM was that the EPA does not clearly distinguish benefit categories in its regulatory documents. These commenters stated that EPA's BCAs generally present benefits as an aggregate total, and that insufficient effort is made to clearly distinguish between the public health and welfare benefits attributable to the specific pollution reductions or other environmental quality goals that are targeted by the specific statutory provision or provisions that authorize the regulation, and other welfare effects of the regulation that are not the primary objective of the statutory provision or provisions. For example, some commenters pointed to reports that show that for regulations for which a BCA is available, the majority of the monetized benefits for CAA regulations were attributable to reductions in fine particulate matter ($PM_{2.5}$) even though the regulation did not target $PM_{2.5}$. This issue did not arise with respect to costs in the public comments received on the ANPRM.

While BCA requires a comparison of total social benefits and total social costs, commenters state that this comparison does not transparently communicate and may also create public confusion about the nature and scope of the statutory authority that provides the basis for the regulation, if a disproportionate share of social benefits arise

from changes in environmental and other outcomes unrelated or secondary to the statutory objective of the regulation. While the Agency did not receive public comments on the presentation of costs, this principle of transparency would also apply to considerations of cost as contemplated by the statute when in pursuit those environmental benefits.

Following the principle of transparency, the EPA agrees with commenters that when presenting the results of a BCA, it is important to clearly distinguish between the social benefits attributable to the specific pollution reductions or other environmental quality goals that are targeted by the statutory provisions that give rise to the regulation, and other welfare effects. The disaggregation of welfare effects will be important to ensure that the BCA may provide, to the maximum extent feasible, transparency in decision making. These other welfare effects could include both favorable and adverse impacts on societal welfare. Analogous to how a regulation's interactions with existing imperfections or distortions in other markets (e.g., due to pre-existing taxes) could lead to additional social costs, a regulation could ameliorate or exacerbate other pre-existing externalities. For example, more stringent vehicle emissions standards could affect upstream refinery emissions or reduce the marginal cost of driving due to greater fuel efficiency and could lead to an increase in vehicle miles traveled that affects road safety, congestion, and other transport-related externalities.

Other welfare effects could also occur as a direct or indirect result of the compliance approaches used by regulated entities. For example, changes in other environmental contaminants may arise from the regulated sources. Likewise, the use of an abatement technology that reduces the emissions of HAPs into one medium (e.g.,

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air) may change the emissions of another pollutant into the same medium (e.g., coming out of the same smokestack) or cause changes in emissions of pollutants into another medium (e.g., water) by the regulated sources. Changes in other environmental contaminants may also occur as a result of market interactions induced by the regulation. For example, a regulation may cause consumers or firms to substitute away from one commodity towards another, whose increased production may be associated with changes in various environmental contaminants or other externalities.

The welfare effects associated with these changes should be accounted for in a BCA to the extent feasible, as it is the total willingness to pay for all changes induced by a regulation that determines their relative importance in evaluating economic efficiency.

Disaggregating benefits into those targeted and ancillary to the statutory objective of the regulation may cause the EPA to explore whether there may be more efficient, lawful and defensible, or otherwise appropriate ways of obtaining ancillary benefits, as they may be the primary target of an alternative regulation that may more efficiently address such pollutants, through a more flexible regulatory mechanism, better geographic focus, or other factors. This may be relevant when certain benefits are the result of changes in pollutants that the EPA regulates under a different section of the CAA or under another statute.

Proposed Requirements: EPA proposes to codify into regulation two presentational requirements for the preamble of all future significant CAA regulations. First, in order to ensure standardized presentation of the summary of the BCA results consistent with E.O. 12866 in CAA rulemakings, the EPA proposes to codify into regulation the requirement to present a summary in the preamble of the overall BCA results, including

total costs, benefits, and net benefits. Second, to enhance transparency about the extent to which a rule is achieving its statutory objectives, the EPA proposes, in addition to a clear reporting of the overall results of the BCA, an additional presentation in the preamble of the public health and welfare benefits that pertain to the specific objective (or objectives, as the case may be) of the CAA provision or provisions under which the rule is promulgated. This second presentation would include a listing of the benefit categories arising from the environmental improvement that is targeted by the relevant statutory provision, or provisions and would report the monetized value to society of these benefits. If these benefit categories cannot be monetized, the EPA is proposing that the Agency must report the quantified estimates of these benefits to the extent practicable and must provide a qualitative characterization if they cannot be quantified. Similarly, if the statute directs or allows the Agency to consider costs, the EPA proposes to also provide a disaggregation of all relevant cost categories to the extent feasible in this section. This proposed requirement would serve as supplement to the BCA that is developed and presented according to best practices as outlined in Section IV.B of this preamble. It does not replace or change any part of the RIA or the section of the preamble that summarizes the BCA results consistent with E.O. 12866. As discussed in Section V of this preamble, the EPA requests comment on alternative ways of increasing transparency about the extent to which a rule is achieving its statutory environmental objective. Finally, the EPA proposes that the presentational requirements described above be provided in the same section of the preamble of future CAA significant rulemakings.

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V. **Additional Considerations and Requests for Comment**

A. Specifying How BCA Results Should Inform Regulatory Decisions

The EPA is proposing that the Agency undertake a BCA for significant regulations but is not proposing to specify how or whether the results of the BCA should inform significant CAA regulatory decisions. For example, the EPA is not proposing to mandate that a significant CAA regulation be promulgated only when the benefits of the intended action justify its costs. Such a mandate would not be appropriate, for example, for regulations promulgated under provisions of the CAA that have been read by the courts to prohibit the consideration of costs in decision-making. For example, "[t]he text of § 109(b), interpreted in its statutory and historical context and with appreciation for its importance to the CAA as a whole, unambiguously bars cost considerations from the NAAQS-setting process." *Am. Trucking Ass'ns*, 531 U.S. at 471. Thus, such a mandate would be improper for the NAAQS-setting process. There are other CAA provisions, however, that explicitly require the EPA to take costs into consideration in deciding how or whether to regulate. In addition, several provisions do not explicitly use the word "cost" but use terminology that implicitly requires or permits cost consideration. For example, terms such as "reasonable," "appropriate," "necessary," or "feasible" have been interpreted as allowing for or even requiring the consideration of cost in decision making. Accordingly, when regulating pursuant to a CAA provision that either explicitly or implicitly requires or permits consideration of cost, it may be appropriate, depending on the statutory provision at issue, to consider whether the benefits of a regulation justify the costs in deciding whether or how to regulate.

In this proposal, the EPA solicits comment on how the Agency could take into consideration the results of a BCA in future rulemakings under specific provisions of the CAA. The EPA also solicits comment on approaches for how the results of the BCA could be weighed in future CAA regulatory decisions. For example, the EPA solicits comment on whether and under what circumstances the EPA could or should determine that a future significant CAA regulation be promulgated only when the benefits of the intended action justify its costs. The EPA also solicits comment on whether and under what circumstances the EPA could determine that a future significant CAA regulation be promulgated only when monetized benefits exceed the costs of the action.

B. Other Areas of Solicitation for Public Comment

Applicability. EPA is requesting comment on whether this rulemaking should apply only to the subset of CAA significant regulations that are determined to be economically significant, which the EPA could define, consistent with E.O. 12866 Section 3(f)(1) and OMB *Circular A-4*, as those that are likely to have an effect on the economy (benefits, costs or transfers) of $100 million or more in any one year (that is, a consecutive twelve-month period) or adversely affect in a material way the economy, a sector of the economy, productivity, competition, jobs, the environment, public health or safety, or State, local, or tribal governments or communities. These economically significant regulations are the same set of regulations for which E.O. 12866 requires the preparation of a BCA. The EPA also requests comment on whether the threshold of $100 million in benefits and/or costs in any given year should be adjusted for inflation going forward, and, if so, whether such adjustments should be made assuming a base

year of 1995 (as is done with the $100 million expenditure threshold set forth in the Unfunded Mandates Reform Act).The EPA is requesting comment on whether certain elements of the proposed action should consider resource constraints when being implemented for CAA significant regulations, under the reasonable proposition embedded in EO 12866 that the intensity of the resources dedicated to an analysis should be coordinated and consistent with the level of impact of a decision.

Best Practices for the Development of BCA. The EPA is requesting comment whether it is appropriate to codify best practices for the development of BCA in this rulemaking and, if so, whether specific additional best practices should also be so codified. For example, the EPA solicits comment on whether this rulemaking should specify best practices related to assumptions about technological change and/or learning effects in BCA. The EPA further solicits comment as to whether any additional proposed requirements for BCAs would improve BCA consistency. EPA solicits comments as to whether non-domestic benefits and costs of regulations, when examined, should be reported separately from domestic benefits and costs of such regulations, just as this proposed rulemaking would provide for a separate presentation of benefits limited to those targeted by the relevant statutory provision or provisions.

The EPA is requesting comment as to whether requirements related to risk assessments used in BCAs should be applied more broadly than as described in the proposed rulemaking and, in particular, whether such requirements should apply to all risk assessments used in CAA significant rulemakings. For example, should EPA codify into regulation the proposed selection criteria for selecting among studies characterizing concentration-response relationships and the proposed requirement for synthesizing

evidence across the literature? The EPA also solicits comment on whether to impose additional requirements for risk assessments. For example, should the EPA impose requirements for best practices related to any weight-of-evidence (WOE) frameworks that the Agency uses in the developments of CAA significant rulemakings? Should EPA impose additional requirements to ensure consistency and transparency in the assessment of bias and uncertainty in risk analyses (e.g., requirements relating to the use of quantitative bias analysis, or requirements intended for consistency purposes such as requirements relating to the use of probabilistic risk analysis for reducing uncertainty in risk analysis)? The EPA also solicits comments on whether additional requirements within the study selection criteria are necessary to ensure a high-quality and appropriately reliable characterization of air quality and risk.

Additional Presentational Requirements to Increase Transparency. EPA requests comment on alternative approaches to increasing transparency about the extent to which a rule is achieving its statutory objectives. In particular, EPA solicits comment on whether, instead of, or in addition to, the presentational requirements proposed in Section IV.C of this preamble, the EPA should require a detailed disaggregation of both benefit and cost categories within the table that summarizes the overall results of the BCA in the preamble of future significant CAA rulemakings. The goal of this disaggregation would be to clarify what public health and welfare benefits pertain to the specific statutory objective, or objectives, of the CAA provision, or provisions, under which the rule is promulgated, but would allow the reader to see this information in the same location as the estimates of all the other welfare effects, both positive and negative, resulting from the regulation. In addition, the EPA solicits comment on

whether the EPA should require a separate presentation of all factors (e.g., particular benefit or cost categories, or other impacts) that are specifically listed as factors that the Administrator must consider in making a regulatory decision pursuant to the statutory provision(s) under which the regulation is being promulgated. This presentation would include a presentation of quantitative results for those factors that have been quantitatively assessed, and a qualitative discussion of any factors that were not quantified.

Retrospective Analysis. EPA requests comment on whether EPA should include a requirement for conducting retrospective analysis of significant CAA rulemakings. As discussed in the ANPRM, many previous administrations have periodically undertaken programs of retrospective review or issued executive orders urging agencies to reassess existing regulations and to eliminate, modify, or strengthen those regulations that have become outmoded in light of changed circumstances. But for the most part retrospective review has not become institutionalized practice as has prospective review (such as ex ante benefit-cost analysis conducted under Executive Order 12866) within EPA. The EPA received many comment letters on the ANPRM voicing support for increased retrospective review of Agency rules or programs to be able to evaluate the effectiveness of regulations and to design future improvements to increase efficiency. In this NPRM the EPA requests more specific comments on this issue. In particular, what form should a requirement take in the case of CAA regulations? For example, should the requirement pertain to analysis of an individual rule or a review of the cumulative burden of a set of rules regulating the same or related entities? Should it be applicable to all parts of CAA or just some provisions? What are the advantages and

disadvantages of such a requirement? How can the Agency overcome the challenges conducting retrospective analysis in cases where the EPA's ability to collect information about the costs of compliance is limited or otherwise influenced by other statutes?

Sequence of Rules in Benefit-Cost Analysis. EPA seeks comment on how sequencing of rules might affect the estimation of benefits and costs.

Definitions. The EPA is requesting comment on whether there are additional terms that it should define to increase consistency and transparency in the development of BCA to support CAA rulemaking actions.

Making Information Public. The EPA requests comments as to whether the proposed criteria regarding data, assumptions, and study selection reflect the Agency's commitment to be consistent and transparent. The EPA solicits comment on whether this rule should allow the Agency to use models offered by a third party only where the third party makes its models and assumptions publicly available (or allows the EPA to do so) to the extent permitted by law.

VI. References

The following is a listing of the documents that are specifically referenced in this document. The docket includes these documents and other information considered by the EPA, including documents referenced within the documents that are included in the docket, even if a referenced document is not physically located in the docket. For assistance in locating these other documents, please consult the person listed under the "For Further Information Contact" section above.

1. U.S EPA (U.S. Environmental Protection Agency). Increasing Consistency and Transparency in Considering Costs and Benefits in the Rulemaking

Process; Advance notice of proposed rulemaking. (83 FR 27524, June 13, 2018).

2. OMB (Office of Management and Budget). (1996). Economic Analysis of Federal Regulations Under Executive Order 12866.
3. OMB (Office of Management and Budget). (2003). Circular A-4, "Regulatory Analysis."
4. U.S EPA (U.S. Environmental Protection Agency). (2010). Guidelines for Preparing Economic Analyses.
5. Arrow, K., M. Cropper, G. Eads, R. Hahn, L. Lave, R. Noll, P. Portney, M. Russell, R. Schmalensee, V. Smith, and R. Stavins. 1996a. Benefit-Cost Analysis in Environmental, Health, and Safety Regulation: A Statement of Principles. Washington, D.C.: American Enterprise Institute, The Annapolis Center, and Resources for the Future.
6. Arrow et al. 1996b. Is There a Role for Benefit-Cost Analysis in Environmental, Health, and Safety Regulation? Science 272: 221-222.

VII. Statutory and Executive Order Reviews

Additional information about these statutes and Executive Orders can be found at https://www.epa.gov/laws-regulations/laws-and-executive-orders.

A. Executive Order 12866: Regulatory Planning and Review and Executive Order 13563: Improving Regulation and Regulatory Review

This proposed action is a significant regulatory action that was submitted to the OMB for review. Any changes made in response to OMB recommendations have been

documented in the docket. The EPA does not anticipate that this rulemaking will have an economic impact on regulated entities. This is a rule of agency procedure and practice.

B. Executive Order 13771: Reducing Regulations and Controlling Regulatory Costs

This proposed action is not expected to be an Executive Order 13771 regulatory action because it relates to "agency organization, management or personnel."

C. Paperwork Reduction Act (PRA)

This proposed action does not contain any information collection activities and therefore does not impose an information collection burden under the PRA.

D. Regulatory Flexibility Act (RFA)

I certify that this proposed action would not have a significant economic impact on a substantial number of small entities under the RFA. This action would not impose any requirements on small entities. This action would not regulate any entity outside the federal government.

E. Unfunded Mandates Reform Act (UMRA)

This proposed action does not contain any unfunded mandate as described in UMRA, 2 U.S.C. 1531–1538, and does not significantly or uniquely affect small governments. The action proposed would impose no enforceable duty on any state, local or tribal governments or the private sector.

F. Executive Order 13132: Federalism

This proposed action does not have federalism implications. It would not have substantial direct effects on the states, on the relationship between the national government and the states, or on the distribution of power and responsibilities among

the various levels of government.

G. Executive Order 13175: Consultation and Coordination With Indian Tribal Governments

This proposed action does not have tribal implications as specified in Executive Order 13175. Thus, Executive Order 13175 does not apply to this action.

H. Executive Order 13045: Protection of Children From Environmental Health Risks and Safety Risks

The EPA interprets Executive Order 13045 as applying only to those regulatory actions that concern environmental health or safety risks that the EPA has reason to believe may disproportionately affect children, per the definition of "covered regulatory action" in section 2–202 of the Executive Order. This proposed action is not subject to Executive Order 13045 because it does not concern an environmental health risk or safety risk.

I. Executive Order 13211: Actions Concerning Regulations That Significantly Affect Energy Supply, Distribution or Use

This proposed action is not a "significant energy action" because it is not likely to have a significant adverse effect on the supply, distribution or use of energy.

J. National Technology Transfer and Advancement Act (NTTAA)

This rulemaking does not involve technical standards.

K. Executive Order 12898: Federal Actions To Address Environmental Justice in Minority Populations and Low-Income Populations

The EPA believes that this proposed action is not subject to Executive Order 12898 (59 FR 7629, February 16, 1994) because it does not establish an environmental

health or safety standard.

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List of Subjects in 40 CFR Part 83

Environmental protection, Administrative practice and procedure, Reporting and recordkeeping requirements.

Dated: _____.

_____

Andrew Wheeler,
Administrator.

For the reasons set forth in the preamble, EPA is proposing to add 40 CFR part 83 as follows:

PART 83—INCREASING CONSISTENCY AND TRANSPARENCY IN CONSIDERING BENEFITS AND COSTS IN CLEAN AIR ACT RULEMAKING PROCESS

Sec.

83.1 What definitions apply to this subpart?

83.2 How do the provisions of this subpart apply?

83.3 What requirements apply to EPA's preparations of Benefit-Cost Analyses (BCAs) under the Clean Air Act?

83.4 What additional requirements apply to EPA's presentation of BCA results for all significant rules promulgated under the Clean Air Act?

Authority: 42 U.S.C. 7601(a)(1)

Subpart A - Analysis of Air Regulations

§ 83.1 What definitions apply to this subpart?

Baseline means the best assessment of the way the world would look absent the proposed or finalized action.

Benefit-cost analysis (BCA) means an evaluation of the favorable effects of a policy action and the opportunity costs, associated with the action. It addresses the question whether the benefits for those who gain from the action are sufficient to, in principle, compensate those burdened such that everyone would be at least as well off as before the policy. The calculation of net benefits (benefits minus costs) helps ascertain the economic efficiency of a regulation.

Compliance cost means the private cost that a regulated entity incurs to comply with a regulation (e.g., installation and operation of pollution abatement equipment).

Data means the set of recorded factual material commonly accepted in the scientific community as necessary to validate research findings in which obvious errors, such as keystroke or coding errors, have been removed and that is capable of being analyzed by either the original researcher or an independent party.

Expected value is a measure of the central tendency of a set of data. It is usually the average or mean of the data. For a variable with a discrete number of outcomes, the expected value is calculated by multiplying each of the possible outcomes by the likelihood that each outcome will occur and then summing all of those values.

Model means a simplification of reality that is constructed to gain insights into select attributes of a physical, biological, economic, or social system. A formal representation of the behavior of system processes, often in mathematical or statistical terms. The basis can also be physical or conceptual.

Opportunity cost means the value of the next best alternative to a particular activity or resource.

Publicly available means lawfully available to the general public from federal, state, or local government records; the Internet; widely distributed media; or disclosures to the general public that are required to be made by federal, state, or local law.

Regulatory options means, at a minimum:

(1) The proposed or finalized option;

(2) A more stringent option which accomplishes the stated objectives of the Clean Air Act and that achieves additional benefits (and presumably costs more) beyond those

realized by the proposed or finalized option; and

(3) A less stringent option which accomplishes the stated objectives of the Clean Air Act and that costs less (and presumably generates fewer benefits) than the proposed or finalized option.

Sensitivity Analysis means an analysis that is used to assess how the final results or other aspects of an analysis change as input parameters change, particularly when only point estimates of parameters are available. Typically, a sensitivity analysis measures how a model's output changes as one of the input parameters change. Joint sensitivity analysis (varying more than one parameter at a time) is sometimes useful as well.

Significant regulation means a proposed or final regulation that is determined to be a "significant regulatory action" pursuant to Section 3(f) E.O. 12866 or is otherwise designated as significant by the Administrator.

Social benefits, or benefits, means the positive changes in societal well-being incurred as a result of the regulation or policy action.

Social costs, or costs, means the sum of all opportunity costs, or reductions in societal well-being, incurred as a result of the regulation or policy action.

§83.2 How do the provisions of this subpart apply?

(a) The provisions of this subpart apply to benefit-cost analyses (BCA) prepared for all future significant regulations under the Clean Air Act (CAA). Except where explicitly stated otherwise, the provisions of this subpart do not apply to any other type of agency action, including individual party adjudications, enforcement activities, or permit proceedings.

(b) [Reserved]

§83.3 What requirements apply to EPA's preparations of Benefit-Cost Analyses (BCAs) under the Clean Air Act?

(a) Except as otherwise provided in paragraph (b) of this section, the Agency must develop BCAs of significant CAA regulations in accordance with best available scientific information and best practices from the economic, engineering, physical, and biological sciences, including the following practices.

(1) In preparing the BCA, the Agency must include:

(i) A statement of need;

(ii) An examination of regulatory options; and

(iii) To the extent feasible, an assessment of all benefits and costs of these regulatory options relative to the baseline scenario.

(2) In preparing the BCA, the Agency must include a statement of need that provides: a clear description of the problem being addressed, the reasons for and significance of any failure of by private markets or public institutions causing this problem, and the compelling need for federal government intervention in the market to correct the problem.

(3) In preparing the BCA the Agency must analyze the benefits and costs of regulatory options, as well as the benefits and costs of other notable deviations from the proposed for which the Agency is soliciting comment or the finalized option. Where there is a continuum of options (such as options that vary in stringency), the Agency must analyze at least three regulatory options (as provided in section XX(a)(3)(i)) and explain why these were selected.

If fewer than three options are analyzed, or if there is a continuum of options and

the options analyzed do not include at least one more stringent and one less stringent option than the proposed or finalized option, then the Agency must explain why it is not appropriate to analyze more options.

(4) In preparing the BCA, the Agency must use a baseline that appropriately considers relevant factors and relies on transparent and reasonable assumptions. The factors for which the Agency must account in the baseline include, but are not limited to, the following:

(i) Exogenous changes in the economy that may affect benefits and costs (e.g., changes in demographics, economic activity, consumer preferences, or technology);

(ii) Regulations promulgated by the Agency or other government entities; and

(iii) The degree of compliance by regulated entities with other regulations.

In rulemaking actions where the Agency determines it is appropriate to consider more than one baseline (e.g., one that accounts for another EPA regulation being developed at the same time that affects the same environmental condition), the Agency must provide a reasoned explanation for the baselines used and must identify the key uncertainties in the forecast(s).

(5) In preparing the BCA, the Agency must rely on the use of a framework that is appropriate for the characteristics of the regulation being evaluated and must provide an explanation for the approach adopted.

(6) The Agency must consider how costs and benefits may be affected by consumer and producer behavior in the baseline and potential behavioral changes from the policy scenarios.

(7) During the estimation of benefits, the Agency must link regulatory

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requirements to the value that individuals place on the change in benefit endpoints that can be meaningfully attributed to those requirements. The Agency must select benefit endpoints that the scientific evidence indicates there is:

(i) A clear causal or likely causal relationship between pollutant exposure and effect, and subsequently; and

(ii) An anticipated change in that effect in response to changes in environmental quality or exposures expected as a result of the regulation under analysis. The Agency must quantify effects for endpoints which scientific evidence is robust enough to support such quantification.

(8) The Agency must, to the extent supported by scientific literature as well as practicable in a given rulemaking:

(i) Quantify all benefits;

(ii) Monetize all the benefits by following well-defined economic principles using well-established economic methods; and

(iii) Qualitatively characterize benefits that cannot be quantified or monetized.

(9) When selecting and quantifying health endpoints in a BCA, the Agency must:

(i) Explain the basis for significant judgments, assumptions, data, models, and inferences used or relied upon in the assessment or decision;

(ii) Describe the sources, extent and magnitude of significant uncertainties associated with the assessment;

(iii) When selecting concentration-response relationships from the scientific literature, the Agency must select from studies where each selected study meets the criteria in paragraphs (b)(8)(iii)(A) through (C) of this section.

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(A) The study was externally and independently peer-reviewed consistent with Federal guidance;

(B) The pollutant analyzed in the study matches the pollutant of interest in the regulation;

(C) Concentration-response functions must be parameterized from scientifically robust studies;

(D) When an epidemiological study is used further criteria include that the study must assess the influence of confounders, that the study location must be appropriately matched to the analysis, and that the study population characteristics must be sufficiently similar to those of the analysis.

(iv) When multiple studies satisfy these criteria the Agency must characterize multiple concentration-response functions, and, if appropriate, combine them as a means of providing a broader representation of the effect estimate. The Agency would also include studies that meet the criteria above and that do not find a significant concentration-response relationship.

(v) The Agency must base decisions about the choice of the number of alternative concentration-response functions quantified for each endpoint on the extent to which it is technically feasible to quantify alternative concentration-response relationships given the available data and resources.

(vi) The Agency must select and clearly identify concentration-response functions with the strongest scientific evidence, as well as evidence necessary to demonstrate the sensitivity of the choice of the concentration-response function on the magnitude and the uncertainty associated with air pollution-attributable effects.

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(vii) Once the Agency has identified the concentration-response functions to be used for quantifying the selected health endpoints, the Agency must characterize, in a BCA or related technical support document:

(A) The variability in the concentration-response functions across studies and models, including plausible alternatives;

(B) The assumptions, defaults, and uncertainties, their rationale, and their influence on the resulting estimates;

(C) The extent to which scientific literature suggests that the nature of the effect may vary across demographic or health characteristics;

(D) The potential variability of the concentration-response function over the range in concentrations of interest for the given policy;

(E) The influence of potential confounders on the reported risk coefficient;

(F) The likelihood that the parameters of the concentration-response differ based on geographic location; and

(G) Attributes that affect the suitability of the study or model for informing a risk assessment, including the age of the air quality data, and the generalizability of the study population.

(viii) When feasible, the Agency must use a probability distribution of risk when determining expected benefits. When it is infeasible to estimate a distribution, the Agency must use measures of the central tendency of risk. Upper-bound risk estimates must not be used unless they are presented in conjunction with lower bound and central tendency estimates.

(10) The Agency must identify uncertainties underlying the estimation of both

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benefits and costs and, to the extent feasible, quantitatively analyze those that are most influential; and must present benefits and cost estimates in ways that convey their uncertainty. The Agency must provide a reasoned explanation for the scope and specific quantitative or qualitative methods chosen to analyze uncertainties.

(i) To the extent feasible, the Agency must use quantitative methods to analyze uncertainties that have the largest potential effect on benefits or cost estimates.

(ii) The Agency must characterize, preferably quantitatively, sources of uncertainty in the assessment of costs, changes in air quality, assessment of likely changes in health and welfare endpoints, and the valuation of those changes.

(iii) Where data are sufficient to do so, the Agency must consider sources of uncertainty both independently and jointly.

(iv) To the extent feasible, the Agency must also consider, and transparently acknowledge, the extent to which qualitatively-assessed costs or benefits are characterized by uncertainty.

(v) Where probability distributions for relevant input assumptions are available, characterize significant sources of uncertainty in the assessment, and can be feasibly and credibly combined, the Agency must characterize how the probability distributions of the relevant input assumption uncertainty would impact the resulting distribution of benefit and cost estimates.

(vi) Except as provided in this paragraph, the Agency must provide expected-value estimates of benefits and costs as well as distributions about each of the estimates. In cases where estimates based on expected values are not feasible, the Agency must present a plausible range of benefits and costs.

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(11) In presenting the results of the BCA the Agency must include the following elements:

(i) The Agency must present the overall results of the BCA (benefits, costs, and net benefits of each regulatory option evaluated in the BCA) in a manner designed to be objective, comprehensive, reproducible to the extent reasonably possible, and easily understood by the public.

(ii) The Agency must describe how the benefits and costs were estimated in the BCA, including the assumptions made for the analysis. The Agency must describe the models, data, and assumptions used to estimate benefits and costs, and the evaluation and selection process for these analytical decisions. The Agency must provide an explanation of procedures used to select among input parameters to the benefit and cost models, and any methods used to quantify risk and to model fate and transport of pollutants.

(iii) Consistent with the best available scientific information, the Agency must discuss non-monetized and non-quantified benefits and costs of the action. The Agency must present available evidence on non-monetized and non-quantified benefits and costs, including explanations as to why they are not being monetized or quantified and discussions of what the potential impact of those benefits and costs might be on the overall results of the BCA.

(iv) The Agency must assess the sources of uncertainty that are likely to have a substantial effect on the results of the BCA and present the results of this assessment. The Agency must identify any data and models used to analyze uncertainty in the BCA, and the quality of the available data shall be discussed.

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(12) To the extent permitted by law, the Agency must ensure that all information (including data and models) used in the development of the BCA is publicly available. If the data and models are proprietary, the Agency must make available, to the extent permitted by law, the underlying inputs and assumptions used, equations, and methodologies used by EPA , while continuing to provide appropriate protection for information claimed as confidential business information (CBI), personally identifiable information (PII), and other privileged, non-exempt information.

(b) The Agency must provide a reasoned explanation for any departures from best practices in the BCA, including a discussion of the likely effect of the departures on the results of the BCA.

§ 83.4 What additional requirements apply to EPA's presentation of BCA results for all significant rules promulgated under the Clean Air Act?

(a) The Agency must provide, in addition to the reporting of the overall results of the BCA as specified in §__._(a)(11)(i), a summary in the preamble of the overall BCA results, including total costs, benefits, and net benefits.

(b) The Agency must provide an additional presentation in the preamble of the public health and welfare benefits that pertain to the specific objective (or objectives, as the case may be) of the CAA provision or provisions under which the rule is promulgated.

(1)This presentation must list the benefit categories arising from the environmental improvement that is targeted by the relevant statutory provision and report the monetized value to society of these benefits.

(2) If these benefit categories cannot be monetized, the Agency must report the quantified estimates of these benefits to the extent possible and provide a qualitative

characterization if they cannot be quantified.

(c) When the CAA provision or provisions under which the rule is promulgated contemplate the consideration of specific costs, the Agency must provide a transparent presentation of how those specific costs relate to total costs, to the extent possible.

(d) The presentations specified in paragraphs (a), (b), and (c) of this section must be placed in the same section in the preamble of the regulation.

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Message

From: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]
Sent: 6/3/2020 7:48:21 PM
To: Raymond, Kelley [Raymond.Kelley@epa.gov]; Bolen, Brittany [bolen.brittany@epa.gov]
CC: Shoaff, John [Shoaff.John@epa.gov]; Hockstad, Leif [Hockstad.Leif@epa.gov]; Conrad, Daniel [conrad.daniel@epa.gov]; Gustafson, Adam [Gustafson.Adam@epa.gov]; Marten, Alex [Marten.Alex@epa.gov]; McGartland, Al [McGartland.Al@epa.gov]; Yarbrough, John (Daniel) [Yarbrough.Daniel@epa.gov]
Subject: RE: BCA
Attachments: 2060-AU51 NPRM 06 01 2020 EPA-2_060320_344PMCLEAN.docx

Importance: High

Hi All,

Alex and I have reviewed and accepted all their last edits. Attached is a clean version.

Kelley- please let me know if you are still reviewing or whether I should send back to Elke now to get her clearance by email.

Thanks,
Elizabeth

From: McGartland, Al <McGartland.Al@epa.gov>
Sent: Wednesday, June 3, 2020 3:33 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; Gustafson, Adam <Gustafson.Adam@epa.gov>
Subject: Re: BCA

Thanks Kelley.

On Jun 3, 2020, at 3:03 PM, Raymond, Kelley <Raymond.Kelley@epa.gov> wrote:

All-

I just received a call related to our edits. It sounds like a pass back, while not quite imminent, should be coming soon.

Ex. 5 Deliberative Process (DP)

We're at a pens down place. When it comes in I'd like to review myself to ensure that they kept to that which they said they would edit, and assuming it is, we'll be done with review and accepting these last edits.

Kelley Raymond
Senior Advisor for the Office of Air and Radiation
U.S. Environmental Protection Agency
Office: 202-564-2949
Cell: Ex. 6 Personal Privacy (PP)

raymond.kelley@epa.gov

Message

From: Shoaff, John [Shoaff.John@epa.gov]
Sent: 6/4/2020 10:22:55 AM
To: Mcquilkin, Wendy [Mcquilkin.Wendy@epa.gov]
CC: Lubetsky, Jonathan [Lubetsky.Jonathan@epa.gov]; Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: SAN# 6530.1 Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Wendy,

Good morning.

Ex. 5 Deliberative Process (DP)

Please let me know if you need anything and hoping we can pass this AM before folks start asking. Thanks!

John

JOHN SHOAFF | DIRECTOR
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442-C
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Shoaff.john@epa.gov | **1-202-564-0531 DIRECT | 1-202-257-1755 MOBILE**

From: Mcquilkin, Wendy <Mcquilkin.Wendy@epa.gov>
Sent: Wednesday, June 3, 2020 7:21 PM
To: Adams, Darryl <Adams.Darryl@epa.gov>
Cc: Hockstad, Leif <Hockstad.Leif@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>; Lubetsky, Jonathan <Lubetsky.Jonathan@epa.gov>; Sandfoss, Kristina <Sandfoss.Kristina@epa.gov>; Manibusan, Mary <Manibusan.Mary@epa.gov>; Brown, Stephanie N. <Brown.StephanieN@epa.gov>; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Walker, Sherri <Walker.Sherri@epa.gov>; Hamilton, Sabrina <Hamilton.Sabrina@epa.gov>; Carroll, Maria <carroll.maria@epa.gov>; Faulkner, Martha <Faulkner.Martha@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>; Millett, John <Millett.John@epa.gov>; Sughrue, Karen <Sughrue.Karen@epa.gov>; Morgan, Ruthw <morgan.ruthw@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>; Shaw, Betsy <Shaw.Betsy@epa.gov>; Pritchard, Eileen <Pritchard.Eileen@epa.gov>
Subject: SAN# 6530.1 Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process
Importance: High

TO:OP/DARRYL ADAMS FOR REVIEW AND SUBMITTAL FOR THE ADMINISTRATOR'S SIGNATURE.
SAN#6530.1 – CMS#OAR-20-000-5446 FRL#10010-62-OAR

A PDF of the signed action memo is attached.
Included in this message is OGC's concurrence.

- Attached is the Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act (SAN 6530.1) proposal. This is a Tier 1, OMB Significant action. The IBR associated w/this action has not yet been approved. Comms materials (Plan, Press Release & Fact Sheet) are with OA.

– We request expedited review and signature by June 4, 2020

Funding for the typesetting request will be added on June 4, 2020.

OAPPS: JOHN SHOAFF – 202-564-0531
LEIF HOCKSTAD – 202-343-9432

Message

From: DeLuca, Isabel [DeLuca.Isabel@epa.gov]
Sent: 4/7/2020 4:18:35 PM
To: Millett, John [Millett.John@epa.gov]; Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: APPROVED for OMB - 'Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process' (6530.1)

Thanks!

From: Millett, John <Millett.John@epa.gov>
Sent: Tuesday, April 07, 2020 12:18 PM
To: DeLuca, Isabel <DeLuca.Isabel@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: APPROVED for OMB - 'Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process' (6530.1)

Thanks, Isabel – looks good – nano-tweak below --

From: DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Sent: Tuesday, April 07, 2020 11:54 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Millett, John <Millett.John@epa.gov>
Subject: RE: APPROVED for OMB - 'Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process' (6530.1)

Ex. 5 Deliberative Process (DP)

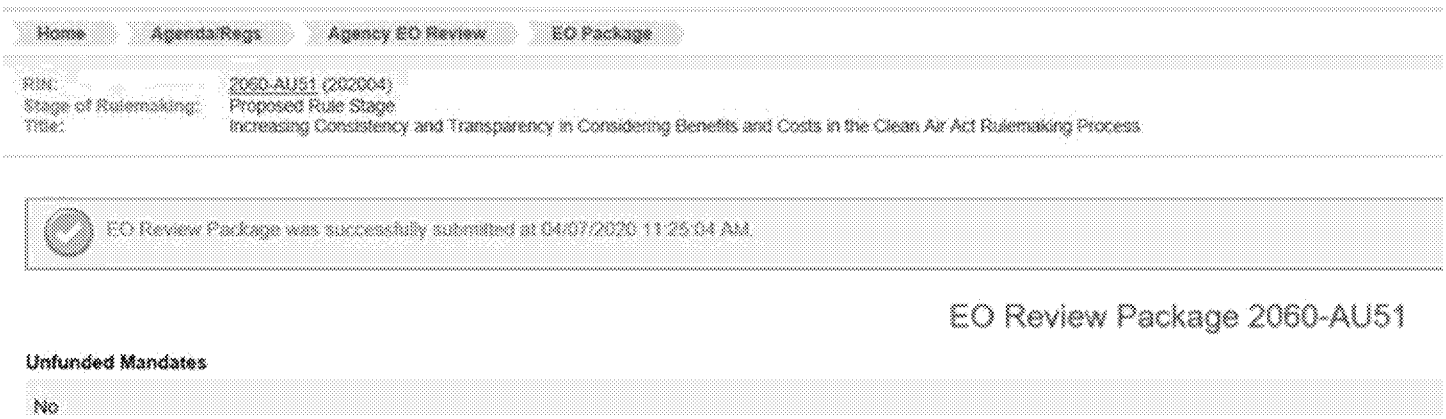
From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, April 07, 2020 11:48 AM
To: Millett, John <Millett.John@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Subject: FW: APPROVED for OMB - 'Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process' (6530.1)

The BCA proposal was sent to OMB today. Please let me know if there is anything I should help draft up for you. Thanks.

From: Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Sent: Tuesday, April 7, 2020 11:31 AM
To: Nickerson, William <Nickerson.William@epa.gov>; Curry, Bridgid <Curry.Bridgid@epa.gov>; Corrales, Mark <Corrales.Mark@epa.gov>; Manibusan, Mary <Manibusan.Mary@epa.gov>; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Wiggins, Lanelle <Wiggins.Lanelle@epa.gov>; Kramer, Melissa <Kramer.Melissa@epa.gov>; Pritchard, Eileen <Pritchard.Eileen@epa.gov>; Auther, Larry <Auther.Larry@epa.gov>; Tyree, Robin <Tyree.Robin@epa.gov>
Cc: Lamson, Amy <Lamson.Amy@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Hockstad, Leif

<Hockstad.Leif@epa.gov>; Mcquilkin, Wendy <Mcquilkin.Wendy@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: APPROVED for OMB - 'Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process' (6530.1)

Today, OP approved OAR's Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process (6530.1) for transmission to OMB for interagency review. This tier 1 NPRM has been submitted to 'ROCIS'. ADP Tracker has been updated. See ROCIS screenshot below.



Message

From: Shoaff, John [Shoaff.John@epa.gov]
Sent: 5/29/2020 6:17:10 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: FW: BCA rule
Attachments: RA Section - OMB version with EPA edits 5 29 20.docx

Leif,

FYI. It looked like Peter was out so I emailed Erica. She passed along the attached and her note to Kelley below for your awareness. Presume you'll also receive the attached from Neal or Robin if not already.

Think Kelley just had a BCA Comms call with OPA, etc. I'll shoot her a note next.

Hope GAO conversation went well. Let me know if you need anything. Hoping to get outline of necessary documents for the reg pkg asap. Thanks.

John

JOHN SHOAFF | DIRECTOR
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
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1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Shoaff.john@epa.gov | **1-202-564-0531 DIRECT | 1-202-257-1755 MOBILE**

From: Sasser, Erika <Sasser.Erika@epa.gov>
Sent: Friday, May 29, 2020 2:04 PM
To: Shoaff, John <Shoaff.John@epa.gov>
Subject: FW: BCA rule

Hi John-- I just saw your note, right after I sent this to Kelley to flag the issues for her. I apologize for not copying you on the email—will loop you into any reply I get. FWIW, Peter and I discussed the issues and he's concerned about resources as well as the science/policy issues raised.

From: Sasser, Erika
Sent: Friday, May 29, 2020 1:54 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Tsirigotis, Peter <Tsirigotis.Peter@epa.gov>
Subject: BCA rule

Hi Kelley,

Earlier this week we got a major passback from OIRA on the Risk Assessment portion of the Benefit-Cost Rule, and we had some

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

thanks

Message

From: Shoaff, John [Shoaff.John@epa.gov]
Sent: 6/3/2020 6:29:51 PM
To: Manibusan, Mary [Manibusan.Mary@epa.gov]
CC: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]; Hockstad, Leif [Hockstad.Leif@epa.gov]; Campbell, Ann [Campbell.Ann@epa.gov]
Subject: BCA proposal
Attachments: 2060-AU51 NPRM 06 01 2020 EPA-2_060320_1242pm.docx

Mary,

Not sure precisely where the line is between time being of the essence and having a more stable version to review, but think we're nearing that nexus. Attached is the version we passed back to OMB a bit ago compliments to continued excellent and quick work by Elizabeth and NCEE team. Just awaiting feedback from OMB to finalize and proceed to circulate package for signature, so do not think it will change to much more. Will send you that copy when we initiate our review and signature as well to the extent that helps and hopefully that is also drawing near. Best,

John

JOHN SHOAFF | DIRECTOR
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
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Shoaff.john@epa.gov | **1-202-564-0531 DIRECT | 1-202-257-1755 MOBILE**

Message

From: DeLuca, Isabel [DeLuca.Isabel@epa.gov]
Sent: 4/7/2020 3:53:59 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]; Millett, John [Millett.John@epa.gov]
Subject: RE: APPROVED for OMB - 'Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process' (6530.1)

Ex. 5 Deliberative Process (DP)

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, April 07, 2020 11:48 AM
To: Millett, John <Millett.John@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Subject: FW: APPROVED for OMB - 'Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process' (6530.1)

The BCA proposal was sent to OMB today. Please let me know if there is anything I should help draft up for you. Thanks.

From: Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Sent: Tuesday, April 7, 2020 11:31 AM
To: Nickerson, William <Nickerson.William@epa.gov>; Curry, Bridgid <Curry.Bridgid@epa.gov>; Corrales, Mark <Corrales.Mark@epa.gov>; Manibusan, Mary <Manibusan.Mary@epa.gov>; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Wiggins, Lanelle <Wiggins.Lanelle@epa.gov>; Kramer, Melissa <Kramer.Melissa@epa.gov>; Pritchard, Eileen <Pritchard.Eileen@epa.gov>; Auther, Larry <Auther.Larry@epa.gov>; Tyree, Robin <Tyree.Robin@epa.gov>
Cc: Lamson, Amy <Lamson.Amy@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Mcquilkin, Wendy <Mcquilkin.Wendy@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: APPROVED for OMB - 'Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process' (6530.1)

Today, OP approved OAR's Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process (6530.1) for transmission to OMB for interagency review. This tier 1 NPRM has been submitted to 'ROCIS'. ADP Tracker has been updated. See ROCIS screenshot below.

RIN: 2060-AU51 (202004)
Stage of Rulemaking: Proposed Rule Stage
Title: Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

EO Review Package was successfully submitted at 04/07/2020 11:28:04 AM

EO Review Package 2060-AU51

Unfunded Mandates

No

Message

From: Brown, Stephanie N. [Brown.StephanieN@epa.gov]
Sent: 4/7/2020 3:52:19 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: APPROVED for OMB - 'Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process' (6530.1)

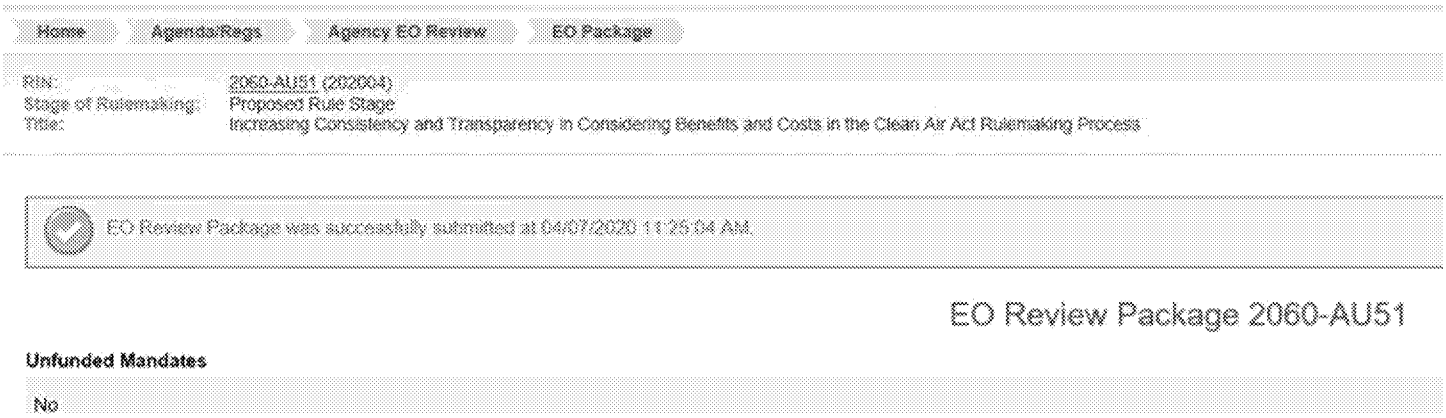
You are welcome, Leif.

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, April 7, 2020 11:40 AM
To: Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Subject: RE: APPROVED for OMB - 'Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process' (6530.1)

Thank you, Stephanie.

From: Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Sent: Tuesday, April 7, 2020 11:31 AM
To: Nickerson, William <Nickerson.William@epa.gov>; Curry, Bridgid <Curry.Bridgid@epa.gov>; Corrales, Mark <Corrales.Mark@epa.gov>; Manibusan, Mary <Manibusan.Mary@epa.gov>; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Wiggins, Lanelle <Wiggins.Lanelle@epa.gov>; Kramer, Melissa <Kramer.Melissa@epa.gov>; Pritchard, Eileen <Pritchard.Eileen@epa.gov>; Auther, Larry <Auther.Larry@epa.gov>; Tyree, Robin <Tyree.Robin@epa.gov>
Cc: Lamson, Amy <Lamson.Amy@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Mcquilkin, Wendy <Mcquilkin.Wendy@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: APPROVED for OMB - 'Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process' (6530.1)

Today, OP approved OAR's Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process (6530.1) for transmission to OMB for interagency review. This tier 1 NPRM has been submitted to 'ROCIS'. ADP Tracker has been updated. See ROCIS screenshot below.



Message

From: Raymond, Kelley [Raymond.Kelley@epa.gov]
Sent: 5/11/2020 4:28:21 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
CC: Shoaff, John [Shoaff.John@epa.gov]
Subject: Re: BCA

Ex. 5 Deliberative Process (DP)

Sent from my iPhone

On May 11, 2020, at 12:01 PM, Hockstad, Leif <Hockstad.Leif@epa.gov> wrote:

Ex. 5 Deliberative Process (DP)

I will share the details as I learn them today and also flag what's expected of the call tomorrow.

Thanks,
Leif

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Friday, May 8, 2020 12:44 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Thursday, May 7, 2020 2:33 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Subject: RE: BCA

Ex. 5 Deliberative Process (DP)

I have not heard any updates from OGC on their follow-up work and conversations regarding the DOJ call. I am not sure if this came up during your discussions with OGC and OP earlier this week.

Thanks,
Leif

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Thursday, May 7, 2020 2:25 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: BCA

Ex. 5 Deliberative Process (DP)

Kelley Raymond
Senior Advisor for the Office of Air and Radiation
U.S. Environmental Protection Agency
Office: 202-564-2949
Cell: 202-924-3385
raymond.kelley@epa.gov

Message

From: Shoaff, John [Shoaff.John@epa.gov]
Sent: 4/7/2020 3:50:56 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: APPROVED for OMB - 'Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process' (6530.1)

Congrats! <insert virtual champagne cork popping>

JOHN SHOAFF | DIRECTOR
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442-C
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Shoaff.john@epa.gov | **1-202-564-0531 DIRECT | 1-202-257-1755 MOBILE**

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Tuesday, April 7, 2020 11:46 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>
Subject: Re: APPROVED for OMB - 'Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process' (6530.1)

Excellent!!!!

Sent from my iPhone

On Apr 7, 2020, at 11:39 AM, Hockstad, Leif <Hockstad.Leif@epa.gov> wrote:

From: Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Sent: Tuesday, April 7, 2020 11:31 AM
To: Nickerson, William <Nickerson.William@epa.gov>; Curry, Bridgid <Curry.Bridgid@epa.gov>; Corrales, Mark <Corrales.Mark@epa.gov>; Manibusan, Mary <Manibusan.Mary@epa.gov>; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Wiggins, Lanelle <Wiggins.Lanelle@epa.gov>; Kramer, Melissa <Kramer.Melissa@epa.gov>; Pritchard, Eileen <Pritchard.Eileen@epa.gov>; Auther, Larry <Auther.Larry@epa.gov>; Tyree, Robin <Tyree.Robin@epa.gov>
Cc: Lamson, Amy <Lamson.Amy@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Mcquilkin, Wendy <Mcquilkin.Wendy@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: APPROVED for OMB - 'Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process' (6530.1)

Today, OP approved OAR's Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process (6530.1) for transmission to OMB for interagency review. This tier 1 NPRM has been submitted to 'ROCIS'. ADP Tracker has been updated. See ROCIS screenshot below.

<image002.jpg>

Message

From: Shoaff, John [Shoaff.John@epa.gov]
Sent: 5/7/2020 6:55:42 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: BCA

Thanks. Hey, given me a call when you've a sec. Just wanted to relay a quick update on something. Nothing major, but for awareness. Thx.

JOHN SHOAFF | DIRECTOR
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442-C
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Shoaff.john@epa.gov | **1-202-564-0531 DIRECT | 1-202-257-1755 MOBILE**

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Thursday, May 7, 2020 2:49 PM
To: Shoaff, John <Shoaff.John@epa.gov>
Subject: FW: BCA

FYI - meant to CC you

From: Hockstad, Leif
Sent: Thursday, May 7, 2020 2:33 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Subject: RE: BCA

Ex. 5 Deliberative Process (DP)

Thanks,
Leif

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Thursday, May 7, 2020 2:25 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: BCA

Ex. 5 Deliberative Process (DP)

Kelley Raymond
Senior Advisor for the Office of Air and Radiation
U.S. Environmental Protection Agency
Office: 202-564-2949
Cell: 202-924-3385
raymond.kelley@epa.gov

Message

From: Dockins, Chris [Dockins.Chris@epa.gov]
Sent: 5/29/2020 5:31:05 PM
To: Fann, Neal [Fann.Neal@epa.gov]; McGartland, Al [McGartland.Al@epa.gov]; Marten, Alex [Marten.Alex@epa.gov]
CC: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]; Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: BCA rule risk assessment section [All comments now in shared file]

<!--[if lte mso 15 || CheckWebRef]-->

Dockins, Chris has shared a OneDrive for Business file with you. To view it, click the link below.

RA Section - OMB version base.docx

<!--[endif]-->

All of Al and Alex's comments are now in the shared document.
- C

From: Fann, Neal <Fann.Neal@epa.gov>
Sent: Friday, May 29, 2020 12:25 PM
To: McGartland, Al <McGartland.Al@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA rule risk assessment section - our revisions

Thanks Al and Alex,

If you've not already rolled in your comments/edits, can you do so to the SharePoint version attached?

Ex. 5 Deliberative Process (DP)

Thanks,
Neal

From: McGartland, Al <McGartland.Al@epa.gov>
Sent: Friday, May 29, 2020 12:21 PM
To: Marten, Alex <Marten.Alex@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA rule risk assessment section - our revisions

Ex. 5 Deliberative Process (DP)

From: Marten, Alex <Marten.Alex@epa.gov>
Sent: Friday, May 29, 2020 11:51 AM
To: Dockins, Chris <Dockins.Chris@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA rule risk assessment section - our revisions

Just FYI that I am reviewing now and have a number of concerns/edits (not on what Chris/Neal did, but on some of the OMB language). Hopefully will send around soon.

--
Alex Marten
phone: (202) 566-2301
email: marten.alex@epa.gov

From: Dockins, Chris <Dockins.Chris@epa.gov>
Sent: Friday, May 29, 2020 11:02 AM
To: Marten, Alex <Marten.Alex@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA rule risk assessment section - our revisions

Good question. Yes, we peeled off the sections where they started making edits on selecting and quantifying endpoints. That starts with "Estimating…" which includes the framework/costs discussion.

Ex. 5 Deliberative Process (DP)

- C

From: Marten, Alex <Marten.Alex@epa.gov>
Sent: Friday, May 29, 2020 10:54 AM
To: Dockins, Chris <Dockins.Chris@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA rule risk assessment section - our revisions

Ex. 5 Deliberative Process (DP) d

--
Alex Marten
phone: (202) 566-2301
email: marten.alex@epa.gov

Ex. 5 Deliberative Process (DP)

From: Dockins, Chris <Dockins.Chris@epa.gov>
Sent: Friday, May 29, 2020 10:36 AM
To: McGartland, Al <McGartland.Al@epa.gov>
Cc: Marten, Alex <Marten.Alex@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: BCA rule risk assessment section - our revisions

Hi Al –

Ex. 5 Deliberative Process (DP)

Will be continuing work and happy to discuss. (And Neal, Elizabeth and others please feel free to add anything here.)

- C

Message

From: Shoaff, John [Shoaff.John@epa.gov]
Sent: 5/29/2020 5:13:33 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: BCA rule risk assessment section - our revisions

Thanks. Glad to see Al also flagging concern with burden and applicability of uncertain analysis only for very large rules.

JOHN SHOAFF | DIRECTOR
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442-C
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Shoaff.john@epa.gov | **1-202-564-0531 DIRECT | 1-202-257-1755 MOBILE**

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Friday, May 29, 2020 1:08 PM
To: Shoaff, John <Shoaff.John@epa.gov>
Subject: FW: BCA rule risk assessment section - our revisions

FYI – comments and edits are still being rolled in to a single document but just so you see some of OP's concerns we are trying to work through.

From: McGartland, Al <McGartland.Al@epa.gov>
Sent: Friday, May 29, 2020 12:21 PM
To: Marten, Alex <Marten.Alex@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA rule risk assessment section - our revisions

Ex. 5 Deliberative Process (DP)

From: Marten, Alex <Marten.Alex@epa.gov>
Sent: Friday, May 29, 2020 11:51 AM
To: Dockins, Chris <Dockins.Chris@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA rule risk assessment section - our revisions

Just FYI that I am reviewing now and have a number of concerns/edits (not on what Chris/Neal did, but on some of the OMB language). Hopefully will send around soon.

--

Alex Marten
phone: (202) 566-2301
email: marten.alex@epa.gov

From: Dockins, Chris <Dockins.Chris@epa.gov>
Sent: Friday, May 29, 2020 11:02 AM
To: Marten, Alex <Marten.Alex@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA rule risk assessment section - our revisions

Ex. 5 Deliberative Process (DP)

- C

From: Marten, Alex <Marten.Alex@epa.gov>
Sent: Friday, May 29, 2020 10:54 AM
To: Dockins, Chris <Dockins.Chris@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA rule risk assessment section - our revisions

Ex. 5 Deliberative Process (DP)

--
Alex Marten
phone: (202) 566-2301
email: marten.alex@epa.gov

From: Dockins, Chris <Dockins.Chris@epa.gov>
Sent: Friday, May 29, 2020 10:36 AM
To: McGartland, Al <McGartland.Al@epa.gov>
Cc: Marten, Alex <Marten.Alex@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: BCA rule risk assessment section - our revisions

Hi Al –

_____

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

- C

Message

From: Raymond, Kelley [Raymond.Kelley@epa.gov]
Sent: 4/7/2020 3:46:26 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
CC: Shoaff, John [Shoaff.John@epa.gov]
Subject: Re: APPROVED for OMB - 'Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process' (6530.1)

Excellent!!!!

Sent from my iPhone

On Apr 7, 2020, at 11:39 AM, Hockstad, Leif <Hockstad.Leif@epa.gov> wrote:

From: Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Sent: Tuesday, April 7, 2020 11:31 AM
To: Nickerson, William <Nickerson.William@epa.gov>; Curry, Bridgid <Curry.Bridgid@epa.gov>; Corrales, Mark <Corrales.Mark@epa.gov>; Manibusan, Mary <Manibusan.Mary@epa.gov>; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Wiggins, Lanelle <Wiggins.Lanelle@epa.gov>; Kramer, Melissa <Kramer.Melissa@epa.gov>; Pritchard, Eileen <Pritchard.Eileen@epa.gov>; Auther, Larry <Auther.Larry@epa.gov>; Tyree, Robin <Tyree.Robin@epa.gov>
Cc: Lamson, Amy <Lamson.Amy@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Mcquilkin, Wendy <Mcquilkin.Wendy@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: APPROVED for OMB - 'Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process' (6530.1)

Today, OP approved OAR's Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process (6530.1) for transmission to OMB for interagency review. This tier 1 NPRM has been submitted to 'ROCIS'. ADP Tracker has been updated. See ROCIS screenshot below.

<image002.jpg>

Message

From: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]
Sent: 5/5/2020 5:39:19 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
CC: Conrad, Daniel [conrad.daniel@epa.gov]; Griffiths, Charles [Griffiths.Charles@epa.gov]; Dockins, Chris [Dockins.Chris@epa.gov]; Munis, Ken [Munis.Ken@epa.gov]; Marten, Alex [Marten.Alex@epa.gov]
Subject: Re: NCEE's suggested responses to OMB&interagency comments to date

Ok great. Thanks!

Sent from my iPhone

On May 5, 2020, at 1:34 PM, Hockstad, Leif <Hockstad.Leif@epa.gov> wrote:

OK, very good and thanks for moving these pieces along. I will send this along to OMB shortly.

From: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Sent: Tuesday, May 5, 2020 1:15 PM
To: Conrad, Daniel <conrad.daniel@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Griffiths, Charles <Griffiths.Charles@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>; Munis, Ken <Munis.Ken@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>
Subject: Re: NCEE's suggested responses to OMB&interagency comments to date

HI Leif and Dan,

Ex. 5 Attorney Client (AC)

Thanks,
Elizabeth

From: Conrad, Daniel <conrad.daniel@epa.gov>
Sent: Tuesday, May 5, 2020 11:12 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Subject: RE: NCEE's suggested responses to OMB&interagency comments to date

Also Lea noted the following:

Ex. 5 Attorney Client (AC)

Daniel H. Conrad
U.S. Environmental Protection Agency
Office of General Counsel
Air and Radiation Law Office
(202) 564-0903

CONFIDENTIALITY NOTICE: This message may contain deliberative, attorney-client, or otherwise privileged material. Do not release this message under FOIA without appropriate review. If you are not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, please contact the sender and delete all copies.

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, May 05, 2020 10:51 AM
To: Conrad, Daniel <conrad.daniel@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Subject: RE: NCEE's suggested responses to OMB&interagency comments to date

Ex. 5 Attorney Client (AC)

From: Conrad, Daniel <conrad.daniel@epa.gov>
Sent: Tuesday, May 5, 2020 10:14 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Subject: RE: NCEE's suggested responses to OMB&interagency comments to date

Meant to add you and Elizabeth may want to take a quick look at my comments and see if we want to resolve anything prior to sending for clarity since some of them are responding to our own comments. My comments are on pages 1, 5, 24-25, 39, 50 and 51.

Daniel H. Conrad
U.S. Environmental Protection Agency
Office of General Counsel
Air and Radiation Law Office
(202) 564-0903

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From: Conrad, Daniel
Sent: Tuesday, May 05, 2020 10:10 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Subject: RE: NCEE's suggested responses to OMB&interagency comments to date

Leif,
Attached are my minimal comments which you can feel free to include in the response you send today.
-Dan

Daniel H. Conrad
U.S. Environmental Protection Agency
Office of General Counsel
Air and Radiation Law Office
(202) 564-0903

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From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, May 05, 2020 8:19 AM
To: Conrad, Daniel <conrad.daniel@epa.gov>
Subject: RE: NCEE's suggested responses to OMB&interagency comments to date

OK, thanks.

From: Conrad, Daniel <conrad.daniel@epa.gov>
Sent: Tuesday, May 5, 2020 8:18 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: NCEE's suggested responses to OMB&interagency comments to date

I sent it to Gautam and Lea yesterday with my comments, I didn't give them a tight timeline but I'll check if they are fine with me going ahead and sending them along this morning, if not we can do as you suggest.

Daniel H. Conrad
U.S. Environmental Protection Agency
Office of General Counsel
Air and Radiation Law Office
(202) 564-0903

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From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, May 05, 2020 8:15 AM

To: Conrad, Daniel <conrad.daniel@epa.gov>
Subject: RE: NCEE's suggested responses to OMB&interagency comments to date

Dan – I know you are busy but I wanted to check if you have had a chance to review Elizabeth's responses to the OMB and interagency comments.

Ex. 5 Attorney Client (AC)

Thanks,
Leif

From: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Sent: Thursday, April 30, 2020 4:40 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>
Subject: NCEE's suggested responses to OMB&interagency comments to date

Hi Leif and Dan,

Ex. 5 Attorney Client (AC)

Thanks,
Elizabeth

Message

From: Dockins, Chris [Dockins.Chris@epa.gov]
Sent: 5/29/2020 4:43:53 PM
To: Fann, Neal [Fann.Neal@epa.gov]; Marten, Alex [Marten.Alex@epa.gov]; McGartland, Al [McGartland.Al@epa.gov]
CC: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]; Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: BCA rule risk assessment section - our revisions

Yep, no worries. Taking care of that now.
- C

From: Fann, Neal <Fann.Neal@epa.gov>
Sent: Friday, May 29, 2020 12:42 PM
To: Dockins, Chris <Dockins.Chris@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA rule risk assessment section - our revisions

Thanks all.

Erika and I are on the SAB Reduced-Form Tools panel through 5pm today. Chris, if you'd be willing to roll in Al and Alex's comments, that would be most appreciated.

I will check in with Erika to see if she can break free to talk.

-Neal

From: Dockins, Chris <Dockins.Chris@epa.gov>
Sent: Friday, May 29, 2020 12:40 PM
To: Marten, Alex <Marten.Alex@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA rule risk assessment section - our revisions

I'm glad to fold these in to the shared one, Alex. I should've shared it originally when I sent it to you.
- C

From: Marten, Alex <Marten.Alex@epa.gov>
Sent: Friday, May 29, 2020 12:38 PM
To: Fann, Neal <Fann.Neal@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA rule risk assessment section - our revisions

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

--
Alex Marten
phone: (202) 566-2301
email: marten.alex@epa.gov

From: Fann, Neal <Fann.Neal@epa.gov>
Sent: Friday, May 29, 2020 12:25 PM
To: McGartland, Al <McGartland.Al@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA rule risk assessment section - our revisions

Thanks Al and Alex,

If you've not already rolled in your comments/edits, can you do so to the SharePoint version attached?

Al, I believe Erika intends to send a note to Kelley relaying these and other concerns. I told her that NCEE folks were still reviewing the document and that I would let her know when we have a copy to share with Kelley—can someone shoot me a note when you all are finished?

Thanks,
Neal

From: McGartland, Al <McGartland.Al@epa.gov>
Sent: Friday, May 29, 2020 12:21 PM
To: Marten, Alex <Marten.Alex@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA rule risk assessment section - our revisions

Ex. 5 Deliberative Process (DP)

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Sent: Friday, May 29, 2020 11:51 AM
To: Dockins, Chris <Dockins.Chris@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA rule risk assessment section - our revisions

Just FYI that I am reviewing now and have a number of concerns/edits (not on what Chris/Neal did, but on some of the OMB language). Hopefully will send around soon.

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Alex Marten
phone: (202) 566-2301
email: marten.alex@epa.gov

From: Dockins, Chris <Dockins.Chris@epa.gov>
Sent: Friday, May 29, 2020 11:02 AM
To: Marten, Alex <Marten.Alex@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA rule risk assessment section - our revisions

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Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA rule risk assessment section - our revisions

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Alex Marten
phone: (202) 566-2301
email: marten.alex@epa.gov

From: Dockins, Chris <Dockins.Chris@epa.gov>
Sent: Friday, May 29, 2020 10:36 AM
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Cc: Marten, Alex <Marten.Alex@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: BCA rule risk assessment section - our revisions

Ex. 5 Deliberative Process (DP)

Hi Al –

Ex. 5 Deliberative Process (DP)

- C

Message

From: Mcquilkin, Wendy [Mcquilkin.Wendy@epa.gov]
Sent: 4/7/2020 3:38:37 PM
To: Farrar, Wanda [farrar.wanda@epa.gov]; Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Thanks, the package was approved for OMB. All's good.

From: Farrar, Wanda <farrar.wanda@epa.gov>
Sent: Tuesday, April 07, 2020 11:21 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Mcquilkin, Wendy <Mcquilkin.Wendy@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

It's all good. Thanks so much, Leif!

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, April 7, 2020 11:12 AM
To: Mcquilkin, Wendy <Mcquilkin.Wendy@epa.gov>; Farrar, Wanda <farrar.wanda@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

This is just an FYI that I made the corrections Stephanie requested and sent back to her. Sorry, again I should have CC'd you both so you saw the exchange. Thanks

From: Hockstad, Leif
Sent: Tuesday, April 7, 2020 11:11 AM
To: Mcquilkin, Wendy <Mcquilkin.Wendy@epa.gov>; Farrar, Wanda <farrar.wanda@epa.gov>
Subject: FW: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

From: Hockstad, Leif
Sent: Tuesday, April 7, 2020 11:11 AM
To: Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Cc: Manibusan, Mary <manibusan.mary@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Stephanie – Yes, the attached document has removed the watermark and I also fixed the Administrator's signature block. And thank you for the file name correction (I only added "oar" to distinguish for you so you have version control when saving).

Thanks,
Leif

From: Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Sent: Tuesday, April 7, 2020 11:02 AM

To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>
Subject: FW: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Hi Leif,

This action was approved to go to OMB, however I've noticed that the word "DRAFT" is embedding in the background of the document. I've attached the latest version and ask if you could remove "DRAFT" and send this back to me. I've also notice the Administrator signature block has his middle initial "R" which should also be removed but you can do that when this comes to OP for signature. NOTE: I've changed the file name to follow OMB's file naming convention for documents sent to OMB.

Thanks,
Stephanie

From: Manibusan, Mary <Manibusan.Mary@epa.gov>
Sent: Tuesday, April 7, 2020 8:42 AM
To: Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Cc: Adams, Darryl <Adams.Darryl@epa.gov>; Kramer, Melissa <Kramer.Melissa@epa.gov>
Subject: FW: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

New version to upload – Thanks!

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, April 7, 2020 8:38 AM
To: Kramer, Melissa <Kramer.Melissa@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Adams, Darryl <Adams.Darryl@epa.gov>; Farrar, Wanda <farrar.wanda@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>; Mcquilkin, Wendy <Mcquilkin.Wendy@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Melissa – Apologies but OAR management had some last second edits they wanted to include in the document. Just some light cleaning up in a couple spots and nothing that changes the proposal substantively from what I sent last week.

If you could use this "version 2" of the document that would be a great help. Please let me know if you have any questions.

Thanks,
Leif

From: Kramer, Melissa <Kramer.Melissa@epa.gov>
Sent: Monday, April 6, 2020 12:41 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Adams, Darryl <Adams.Darryl@epa.gov>; Farrar, Wanda <farrar.wanda@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

OK, thank you Leif.

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, April 06, 2020 12:38 PM
To: Kramer, Melissa <Kramer.Melissa@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Adams, Darryl <Adams.Darryl@epa.gov>; Farrar, Wanda <farrar.wanda@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Melissa –

Yes, Kelley Raymond in the OAR IO and I discussed what's the correct way to send this forward. Kelley thought that I should send it to Mary though in hindsight I should have CC'd more people on Friday's email. This proposal has been cleared by OAR management for its next step to OMB. Kelley has been in contact with the 3rd floor about this.

Thanks,
Leif

From: Kramer, Melissa <Kramer.Melissa@epa.gov>
Sent: Monday, April 6, 2020 12:16 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Adams, Darryl <Adams.Darryl@epa.gov>; Farrar, Wanda <farrar.wanda@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Hi Leif—

Since this did not come in through the regular channels I just want to confirm that this is the final version approved for OMB submittal?

Thanks,
Melissa

Melissa Kramer, Associate Director, Regulatory Management Division
U.S. Environmental Protection Agency | Office of Policy | Office of Regulatory and Policy Management
3506 WJC North Building
1200 Pennsylvania Ave. NW (MC 1803A)
Washington, DC 20460
Office: (202) 564-8497
Cell: (202) 731-5661

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, April 06, 2020 11:30 AM
To: Kramer, Melissa <Kramer.Melissa@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Subject: FW: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Melissa – Thank you for reach out. I sent this email with the proposal at the end of last week. Please let me know if you have any questions.

Thanks,
Leif

From: Hockstad, Leif
Sent: Friday, April 3, 2020 4:00 PM
To: Manibusan, Mary <manibusan.mary@epa.gov>; Kramer, Melissa <Kramer.Melissa@epa.gov>; Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Cc: Raymond, Kelley <Raymond.Kelley@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>
Subject: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Mary –

Please find attached OAR's final proposal for SAN 6530.1 "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process." This document has been updated based on comments received at its FAR meeting last month and has also cleared its OAR management review.

Let me know if you need anything else at this point in time. I will work with the OAR team to update ADP Tracker.

Thanks,
Leif

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

Message

From: Dockins, Chris [Dockins.Chris@epa.gov]
Sent: 5/29/2020 4:42:05 PM
To: McGartland, Al [McGartland.Al@epa.gov]; Marten, Alex [Marten.Alex@epa.gov]
CC: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]; Fann, Neal [Fann.Neal@epa.gov]; Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: BCA rule risk assessment section - our revisions

I'll also fold these into the shared document, Al.
- C

From: McGartland, Al <McGartland.Al@epa.gov>
Sent: Friday, May 29, 2020 12:37 PM
To: Marten, Alex <Marten.Alex@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA rule risk assessment section - our revisions

Neal already flagged the areas where I have big concerns. I added additional comment bubbles. Is this worth a conference call?

From: Marten, Alex <Marten.Alex@epa.gov>
Sent: Friday, May 29, 2020 11:51 AM
To: Dockins, Chris <Dockins.Chris@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA rule risk assessment section - our revisions

Just FYI that I am reviewing now and have a number of concerns/edits (not on what Chris/Neal did, but on some of the OMB language). Hopefully will send around soon.

--
Alex Marten
phone: (202) 566-2301
email: marten.alex@epa.gov

From: Dockins, Chris <Dockins.Chris@epa.gov>
Sent: Friday, May 29, 2020 11:02 AM
To: Marten, Alex <Marten.Alex@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA rule risk assessment section - our revisions

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

- C

From: Marten, Alex <Marten.Alex@epa.gov>
Sent: Friday, May 29, 2020 10:54 AM
To: Dockins, Chris <Dockins.Chris@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA rule risk assessment section - our revisions

Ex. 5 Deliberative Process (DP)

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Alex Marten
phone: (202) 566-2301
email: marten.alex@epa.gov

From: Dockins, Chris <Dockins.Chris@epa.gov>
Sent: Friday, May 29, 2020 10:36 AM
To: McGartland, Al <McGartland.Al@epa.gov>
Cc: Marten, Alex <Marten.Alex@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: BCA rule risk assessment section - our revisions

Hi Al –

Ex. 5 Deliberative Process (DP)

- C

Ex. 5 Deliberative Process (DP)

Message

From: Weatherhead, Darryl [Weatherhead.Darryl@epa.gov]
Sent: 5/1/2020 7:11:08 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]; Fann, Neal [Fann.Neal@epa.gov]; Langdon, Robin [Langdon.Robin@epa.gov]
Subject: RE: NCEE's suggested responses to OMB&interagency comments to date

Thanks Leif,
I read through all the documents and I think Elizabeth has generally done a good job with the comments. Please pass along my thanks. Robin and Neal will be helping us provide more specific comments back.

Ex. 5 Deliberative Process (DP)

Thanks for the update!
Darryl

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Friday, May 01, 2020 8:14 AM
To: Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Langdon, Robin <Langdon.Robin@epa.gov>
Subject: RE: NCEE's suggested responses to OMB&interagency comments to date

Darryl – That's OK, I will merge the document versions. I think remote access is working better but I am somewhat worried at getting locked out of SharePoint just when I need it. We will go with the old fashioned merging.

Thanks,
Leif

From: Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>
Sent: Friday, May 1, 2020 8:05 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Langdon, Robin <Langdon.Robin@epa.gov>
Subject: RE: NCEE's suggested responses to OMB&interagency comments to date

Thanks Leif, is there an online version we should be using so you and Elizabeth don't need to add our comments in later?

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Thursday, April 30, 2020 5:16 PM
To: Fann, Neal <Fann.Neal@epa.gov>; Langdon, Robin <Langdon.Robin@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>
Subject: RE: NCEE's suggested responses to OMB&interagency comments to date

Yes, I think since Elizabeth already started the responses we should build off her document. Thanks.

From: Fann, Neal <Fann.Neal@epa.gov>
Sent: Thursday, April 30, 2020 5:15 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Langdon, Robin <Langdon.Robin@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>
Subject: RE: NCEE's suggested responses to OMB&interagency comments to date

Thanks Leif. Is this the document I should review and the edits/comments to which I should respond?

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Thursday, April 30, 2020 5:10 PM
To: Langdon, Robin <Langdon.Robin@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>
Subject: FW: NCEE's suggested responses to OMB&interagency comments to date

I haven't had a chance to take a look and review but wanted to share these NCEE responses with you all. Thanks.

From: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Sent: Thursday, April 30, 2020 4:40 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>
Subject: NCEE's suggested responses to OMB&interagency comments to date

Hi Leif and Dan,

Attached are NCEE's suggested responses to the OMB and interagency written comments received so far. There are about 3 places where we offer to develop some more text to address the comment. I will send those along as soon as I can too, but that may not happen till later tomorrow or Monday.

Happy to talk through any of these if helpful tomorrow. My day is looking pretty clear of meetings except for the 2 E.O. 12866 calls in the afternoon.

Thanks,
Elizabeth

Message

From: Marten, Alex [Marten.Alex@epa.gov]
Sent: 5/29/2020 4:37:39 PM
To: Fann, Neal [Fann.Neal@epa.gov]; McGartland, Al [McGartland.Al@epa.gov]; Dockins, Chris [Dockins.Chris@epa.gov]
CC: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]; Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: BCA rule risk assessment section - our revisions
Attachments: RA Section - OMB version base - alm.docx

Ex. 5 Deliberative Process (DP)

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Alex Marten
phone: (202) 566-2301
email: marten.alex@epa.gov

From: Fann, Neal <Fann.Neal@epa.gov>
Sent: Friday, May 29, 2020 12:25 PM
To: McGartland, Al <McGartland.Al@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA rule risk assessment section - our revisions

Thanks Al and Alex,

If you've not already rolled in your comments/edits, can you do so to the SharePoint version attached?

Ex. 5 Deliberative Process (DP)

Thanks,
Neal

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Sent: Friday, May 29, 2020 12:21 PM
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Just FYI that I am reviewing now and have a number of concerns/edits (not on what Chris/Neal did, but on some of the OMB language). Hopefully will send around soon.

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Alex Marten
phone: (202) 566-2301
email: marten.alex@epa.gov

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Subject: RE: BCA rule risk assessment section - our revisions

Ex. 5 Deliberative Process (DP)

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Subject: BCA rule risk assessment section - our revisions

Hi Al –

Ex. 5 Deliberative Process (DP)

- C

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Sent: 5/29/2020 4:36:38 PM
To: Marten, Alex [Marten.Alex@epa.gov]; Dockins, Chris [Dockins.Chris@epa.gov]
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Subject: RE: BCA rule risk assessment section - our revisions
Attachments: RA Section - OMB version base am.docx

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Subject: RE: BCA rule risk assessment section - our revisions

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Alex Marten
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From: Dockins, Chris <Dockins.Chris@epa.gov>
Sent: Friday, May 29, 2020 11:02 AM
To: Marten, Alex <Marten.Alex@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA rule risk assessment section - our revisions

Ex. 5 Deliberative Process (DP)

- C

Ex. 5 Deliberative Process (DP)

From: Marten, Alex <Marten.Alex@epa.gov>
Sent: Friday, May 29, 2020 10:54 AM
To: Dockins, Chris <Dockins.Chris@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA rule risk assessment section - our revisions

Ex. 5 Deliberative Process (DP)

--
Alex Marten
phone: (202) 566-2301
email: marten.alex@epa.gov

From: Dockins, Chris <Dockins.Chris@epa.gov>
Sent: Friday, May 29, 2020 10:36 AM
To: McGartland, Al <McGartland.Al@epa.gov>
Cc: Marten, Alex <Marten.Alex@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: BCA rule risk assessment section - our revisions

Hi Al –

Ex. 5 Deliberative Process (DP)

- C

Message

From: Dockins, Chris [Dockins.Chris@epa.gov]
Sent: 5/29/2020 4:30:53 PM
To: Fann, Neal [Fann.Neal@epa.gov]; McGartland, Al [McGartland.Al@epa.gov]; Marten, Alex [Marten.Alex@epa.gov]
CC: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]; Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: BCA rule risk assessment section - our revisions

Thanks, Neal.

If it is a help, I could take comments you've done on your own drafts and put them into the shared document. Just let me know.

- C

From: Fann, Neal <Fann.Neal@epa.gov>
Sent: Friday, May 29, 2020 12:25 PM
To: McGartland, Al <McGartland.Al@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA rule risk assessment section - our revisions

Thanks Al and Alex,

If you've not already rolled in your comments/edits, can you do so to the SharePoint version attached?

Al, I believe Erika intends to send a note to Kelley relaying these and other concerns. I told her that NCEE folks were still reviewing the document and that I would let her know when we have a copy to share with Kelley—can someone shoot me a note when you all are finished?

Thanks,
Neal

From: McGartland, Al <McGartland.Al@epa.gov>
Sent: Friday, May 29, 2020 12:21 PM
To: Marten, Alex <Marten.Alex@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA rule risk assessment section - our revisions

Ex. 5 Deliberative Process (DP)

From: Marten, Alex <Marten.Alex@epa.gov>
Sent: Friday, May 29, 2020 11:51 AM
To: Dockins, Chris <Dockins.Chris@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>

Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA rule risk assessment section - our revisions

Just FYI that I am reviewing now and have a number of concerns/edits (not on what Chris/Neal did, but on some of the OMB language). Hopefully will send around soon.

--
Alex Marten
phone: (202) 566-2301
email: marten.alex@epa.gov

From: Dockins, Chris <Dockins.Chris@epa.gov>
Sent: Friday, May 29, 2020 11:02 AM
To: Marten, Alex <Marten.Alex@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA rule risk assessment section - our revisions

Ex. 5 Deliberative Process (DP)

- C

From: Marten, Alex <Marten.Alex@epa.gov>
Sent: Friday, May 29, 2020 10:54 AM
To: Dockins, Chris <Dockins.Chris@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA rule risk assessment section - our revisions

Ex. 5 Deliberative Process (DP)

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Alex Marten
phone: (202) 566-2301
email: marten.alex@epa.gov

From: Dockins, Chris <Dockins.Chris@epa.gov>
Sent: Friday, May 29, 2020 10:36 AM

Ex. 5 Deliberative Process (DP)

To: McGartland, Al <McGartland.Al@epa.gov>
Cc: Marten, Alex <Marten.Alex@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: BCA rule risk assessment section - our revisions

Hi Al –

Ex. 5 Deliberative Process (DP)

- C

Message

From: Lamson, Amy [Lamson.Amy@epa.gov]
Sent: 4/10/2020 1:52:45 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]; Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]
Subject: RE: CAA B-C rule workgroup meeting

Since it has not yet shown up on RegInfo.gov, I confirmed with my RMD colleagues that the package still does not show up as accepted in ROCIS. It is possible that the politicals came to an agreement last night, but it has not yet been implemented in the system yet.

Amy Lamson
Policy and Regulatory Analysis Division, Office of Policy
U.S. EPA
202-564-3949

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Friday, April 10, 2020 8:12 AM
To: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Cc: Lamson, Amy <Lamson.Amy@epa.gov>
Subject: Re: CAA B-C rule workgroup meeting

I got a message late yesterday that it was officially accepted by OMB. Hopefully everything is now straightened out with the hand over.

- Leif

> On Apr 9, 2020, at 6:53 PM, Kopits, Elizabeth <Kopits.Elizabeth@epa.gov> wrote:
>
> What does that mean? are there EPA-OMB conversations already taking place we are not included on?
>
> Sent from my iPhone
>
> > On Apr 9, 2020, at 5:37 PM, Lamson, Amy <Lamson.Amy@epa.gov> wrote:
> >
> > FYI – OMB still has not accepted the package. I heard that OMB wants to have an EOP conversation before accepting the package. Since this is part of a new pattern of delayed acceptable, the issue has already begun discussions at the policy level.
> >
> > Amy Lamson
> > Policy and Regulatory Analysis Division, Office of Policy
> > U.S. EPA
> > 202-564-3949
> >
> > **From:** Hockstad, Leif <Hockstad.Leif@epa.gov>
> > **Sent:** Tuesday, April 07, 2020 5:00 PM
> > **To:** Lamson, Amy <Lamson.Amy@epa.gov>

Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Subject: RE: CAA B-C rule workgroup meeting

Amy – The last minute changes came in early today from Kelley based on feedback she got from the 3rd floor. As you might have seen I loaded the OP version up to SharePoint and sent a note out to the workgroup.

Thanks,
Leif

From: Lamson, Amy <Lamson.Amy@epa.gov>
Sent: Tuesday, April 7, 2020 2:12 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Subject: RE: CAA B-C rule workgroup meeting

Hi, Leif. It appears that there was an updated version of the proposal sent to OP for submission to OP. You should share the more recent version with the workgroup. Also, do you know who made these changes?

Amy Lamson
Policy and Regulatory Analysis Division, Office of Policy
U.S. EPA
202-564-3949

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, April 06, 2020 5:03 PM
To: Lamson, Amy <Lamson.Amy@epa.gov>; Wolfson, Steve <Wolfson.Steve@epa.gov>; Adamantiades, Mikhail <Adamantiades.Mikhail@epa.gov>; Anderson, Lea <anderson.lea@epa.gov>; Cherepy, Andrea <Cherepy.Andrea@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; Corona, Joel <Corona.Joel@epa.gov>; Davidson, Ken <Davidson.Ken@epa.gov>; Elman, Barry <Elman.Barry@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Fawcett, Allen <Fawcett.Allen@epa.gov>; Helfand, Gloria <helfand.gloria@epa.gov>; Kettl, Brian <Kettl.Brian@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Langdon, Robin <Langdon.Robin@epa.gov>; Lee, Raymond <Lee.Raymond@epa.gov>; McFarland, James <McFarland.James@epa.gov>; Mroz, Jessica <mroz.jessica@epa.gov>; Munis, Ken <Munis.Ken@epa.gov>; Sargeant, Kathryn <sargeant.kathryn@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>; Stenhouse, Jeb <Stenhouse.Jeb@epa.gov>; Trombley, Michael <Trombley.Michael@epa.gov>; Wayland, Robertj <Wayland.Robertj@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Weinstock, Larry <Weinstock.Larry@epa.gov>; Creason, Jared <Creason.Jared@epa.gov>; Richmond, Jonah <Richmond.Jonah@epa.gov>; Argentieri, Sabrina <argentieri.sabrina@epa.gov>; Ayres, Sara <Ayres.Sara@epa.gov>; Cogliano, Gerain <Cogliano.Gerain@epa.gov>; Hoffman, Wendy <Hoffman.Wendy@epa.gov>
Subject: RE: CAA B-C rule workgroup meeting

All – As I mentioned at today's meeting I have uploaded documents to the workgroup SharePoint site:

Ex. 6 Personal Privacy (PP)

The current proposal that is moving forward is located in the "Proposal – 04-2020" folder.

The materials from the FAR meeting including the draft proposal sent to the workgroup last month and the "track changes" version with all the comments inserted are located in the "FAR" folder on the site.

I will keep you all updated on next steps and timing when I learn more this week. Thanks.

Message

From: Munis, Ken [Munis.Ken@epa.gov]
Sent: 6/3/2020 12:26:12 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: Hockstad, Leif shared the folder "BCA June 1" with you.

Thanks,

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, June 02, 2020 9:07 AM
To: Munis, Ken <Munis.Ken@epa.gov>
Subject: FW: Hockstad, Leif shared the folder "BCA June 1" with you.

Sorry forgot to CC you with the cavalcade of names. Here's the latest on where things stand.

From: Hockstad, Leif
Sent: Monday, June 1, 2020 8:45 PM
To: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>; Griffiths, Charles <Griffiths.Charles@epa.gov>; Anderson, Lea <anderson.lea@epa.gov>; Wolfson, Steve <Wolfson.Steve@epa.gov>; Langdon, Robin <Langdon.Robin@epa.gov>; Chan, Elizabeth <Chan.Elizabeth@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Wayland, Robertj <Wayland.Robertj@epa.gov>; Thompson, Lisa <Thompson.Lisa@epa.gov>
Subject: RE: Hockstad, Leif shared the folder "BCA June 1" with you.

All – I just sent the complete proposal document with our most recent comment responses plus the new risk/health endpoints preamble text to OMB.

Just to try to keep everything catalogued I put that file in this folder which also includes the separate risk document you all were working on earlier today.

The document that OMB has now for their very quick review (and approval) is "2060-AU51 NPRM 06 01 2020 EPA-2.docx" which I imagine might warrant a call with them tomorrow. I will keep everyone posted as I learn more on what will be a very busy Tuesday.

Thanks,
Leif

From: Hockstad, Leif
Sent: Monday, June 1, 2020 8:40 PM
To: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>; Griffiths, Charles <Griffiths.Charles@epa.gov>; Anderson, Lea <anderson.lea@epa.gov>; Wolfson, Steve <Wolfson.Steve@epa.gov>; Langdon, Robin <Langdon.Robin@epa.gov>; Chan, Elizabeth <Chan.Elizabeth@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Wayland, Robertj <Wayland.Robertj@epa.gov>; Thompson, Lisa <Thompson.Lisa@epa.gov>
Subject: Hockstad, Leif shared the folder "BCA June 1" with you.

Hockstad, Leif shared the folder "BCA June 1" with you.

This link only works for the direct recipients of this message.

BCA June 1

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Microsoft Corporation, One Microsoft Way, Redmond, WA 98052

Message

From: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]
Sent: 5/29/2020 4:21:03 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: Re: Batch review

Yes all is ok. Sorry for not circling back yet. I'm still working on cleaning up the doc.

Ex. 5 Deliberative Process (DP)

Sent from my iPhone

On May 29, 2020, at 12:15 PM, Hockstad, Leif <Hockstad.Leif@epa.gov> wrote:

Ex. 5 Deliberative Process (DP)

From: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Sent: Friday, May 29, 2020 9:50 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: Batch review

Ok thanks. I haven't gotten an invite yet so just pinged her for the exact time.

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Friday, May 29, 2020 9:45 AM
To: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Subject: RE: Batch review

Let me know if you would like me to participate on the 10am call with Kelley. I'm not sure I would have much to add but in case you need another set of ears to help process where this section should go. Thanks.

From: McGartland, Al <McGartland.Al@epa.gov>
Sent: Friday, May 29, 2020 7:38 AM
To: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Cc: Raymond, Kelley <Raymond.Kelley@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>
Subject: Re: Batch review

I too can be available for a call if needed.

On May 29, 2020, at 7:18 AM, Kopits, Elizabeth <Kopits.Elizabeth@epa.gov> wrote:

Ex. 5 Deliberative Process (DP)

Elizabeth

Sent from my iPhone

On May 29, 2020, at 6:59 AM, Raymond, Kelley <Raymond.Kelley@epa.gov> wrote:

Ex. 5 Deliberative Process (DP)

Kelley Raymond
Senior Advisor for the Office of Air and Radiation
U.S. Environmental Protection Agency
Office: 202-564-2949
Cell: Ex. 6 Personal Privacy (PP)
raymond.kelley@epa.gov

Message

From: DeLuca, Isabel [DeLuca.Isabel@epa.gov]
Sent: 4/10/2020 12:21:40 PM
To: Raymond, Kelley [Raymond.Kelley@epa.gov]; Cory, Preston [Cory.Preston@epa.gov]; Schiermeyer, Corry [schiermeyer.corry@epa.gov]; Millett, John [Millett.John@epa.gov]
CC: Gunasekara, Mandy [gunasekara.Mandy@epa.gov]; Idsal, Anne [idsal.anne@epa.gov]; Hockstad, Leif [Hockstad.Leif@epa.gov]; Shoaff, John [Shoaff.John@epa.gov]; Campbell, Ann [Campbell.Ann@epa.gov]
Subject: RE: Benefit Cost
Attachments: OAR Comms Outlook 4.9.20.docx

Thanks, Kelley. I sent the statement to OPA in our OAR Outlook yesterday (attached here for reference), and we discussed it on our call yesterday afternoon.

-----Original Message-----
From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Thursday, April 09, 2020 8:00 PM
To: DeLuca, Isabel <DeLuca.Isabel@epa.gov>; Cory, Preston <Cory.Preston@epa.gov>; Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Millett, John <Millett.John@epa.gov>
Cc: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Idsal, Anne <idsal.anne@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: Benefit Cost

I wanted to offer a heads up that Benefit Cost got officially accepted by OMB - that tells me we could get questions as early as tomorrow.

I wanted to be sure the draft item on our goals for this action made it down to the 3rd floor, and OPA has all it needs?

Thanks all!

Sent from my iPhone

Message

From: Shoaff, John [Shoaff.John@epa.gov]
Sent: 6/3/2020 10:08:11 PM
To: Campbell, Ann [Campbell.Ann@epa.gov]
CC: Hockstad, Leif [Hockstad.Leif@epa.gov]; Lubetsky, Jonathan [Lubetsky.Jonathan@epa.gov]; Sandfoss, Kristina [Sandfoss.Kristina@epa.gov]; Mcquilkin, Wendy [Mcquilkin.Wendy@epa.gov]
Subject: FW: BCA proposal
Attachments: RE: BCA proposal

Ann,

Here's OGC's concurrence via email for inclusion with the package. Turning to your other email now. Thanks.

John

JOHN SHOAFF | DIRECTOR
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442-C
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Shoaff.john@epa.gov | **1-202-564-0531 DIRECT | 1-202-257-1755 MOBILE**

Message

From: Chan, Elizabeth [Chan.Elizabeth@epa.gov]
Sent: 6/1/2020 8:54:43 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: Hockstad, Leif shared "RA Section - OMB version with EPA edits 6.1.20-Kelley" with you.

Sounds good, thanks for keeping us in the loop.

Thanks,
Elizabeth

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, June 1, 2020 4:54 PM
To: Chan, Elizabeth <Chan.Elizabeth@epa.gov>
Cc: Langdon, Robin <Langdon.Robin@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Wayland, Robertj <Wayland.Robertj@epa.gov>
Subject: RE: Hockstad, Leif shared "RA Section - OMB version with EPA edits 6.1.20-Kelley" with you.

Thank you, Elizabeth. It looks like some of the OGC folks are still in the document so I will let them finish their review before I officially download it and paste in to the full proposal. I hope do to that sometime soon-ish.

From: Chan, Elizabeth <Chan.Elizabeth@epa.gov>
Sent: Monday, June 1, 2020 4:52 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Langdon, Robin <Langdon.Robin@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Wayland, Robertj <Wayland.Robertj@epa.gov>
Subject: RE: Hockstad, Leif shared "RA Section - OMB version with EPA edits 6.1.20-Kelley" with you.

Hi Leif,

I believe all HEID's edits are in the below OneDrive document. Any idea when do you expect to send it back to OMB?

Thanks,
Elizabeth

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, June 1, 2020 2:33 PM
To: Langdon, Robin <Langdon.Robin@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Chan, Elizabeth <Chan.Elizabeth@epa.gov>; Wayland, Robertj <Wayland.Robertj@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>; Munis, Ken <Munis.Ken@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>
Subject: Hockstad, Leif shared "RA Section - OMB version with EPA edits 6.1.20-Kelley" with you.

Hockstad, Leif shared "RA Section - OMB version with EPA edits 6.1.20-Kelley" with you.

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RA Section - OMB version with EPA edits 6.1.20-Kelley

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Microsoft Corporation, One Microsoft Way, Redmond, WA 98052

Message

From: Chan, Elizabeth [Chan.Elizabeth@epa.gov]
Sent: 6/1/2020 8:51:45 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
CC: Langdon, Robin [Langdon.Robin@epa.gov]; Weatherhead, Darryl [Weatherhead.Darryl@epa.gov]; Wayland, Robertj [Wayland.Robertj@epa.gov]
Subject: RE: Hockstad, Leif shared "RA Section - OMB version with EPA edits 6.1.20-Kelley" with you.

Hi Leif,

I believe all HEID's edits are in the below OneDrive document. Any idea when do you expect to send it back to OMB?

Thanks,
Elizabeth

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, June 1, 2020 2:33 PM
To: Langdon, Robin <Langdon.Robin@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Chan, Elizabeth <Chan.Elizabeth@epa.gov>; Wayland, Robertj <Wayland.Robertj@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>; Munis, Ken <Munis.Ken@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>
Subject: Hockstad, Leif shared "RA Section - OMB version with EPA edits 6.1.20-Kelley" with you.

Hockstad, Leif shared "RA Section - OMB version with EPA edits 6.1.20-Kelley" with you.

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RA Section - OMB version with EPA edits 6.1.20-Kelley

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Microsoft Corporation, One Microsoft Way, Redmond, WA 98052

Message

From: Shoaff, John [Shoaff.John@epa.gov]
Sent: 6/1/2020 5:11:43 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: Batch review

Leif,

Think she'll monitor and pop in where she can and as needed. Let's keep items moving and prepping pkg for tomorrow till we learn otherwise.

Think Wendy/Jonathan are going to connect with you on some pkg pieces soonish.

Let me know if you need anything. Thx.

John

JOHN SHOAFF | DIRECTOR
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442-C
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Shoaff.john@epa.gov | **1-202-564-0531 DIRECT | 1-202-257-1755 MOBILE**

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, June 1, 2020 1:08 PM
To: Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: Batch review

John – I worry that Kelley is overwhelmed working on other times and I hate to waste precious time. I know Elke is working a "2nd shift" schedule (due to child care) so she normally starts her day at 1pm. I am going to hit the "send button" on the non-risk revised proposal just to get it in OMB hands. The risk stuff comes later today and maybe we can work to lump everything together if that works for OMB.

Thanks,
Leif

From: Hockstad, Leif
Sent: Monday, June 1, 2020 11:11 AM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: Batch review

Kelley – I just wanted to update you on where things stood. I am planning to send over to OMB the revised proposal

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks,
Leif

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

Message

From: Lamson, Amy [Lamson.Amy@epa.gov]
Sent: 4/22/2020 1:16:52 PM
To: Hockstad, Leif [Hockstad.Leif@epa.gov]
Subject: RE: EO 12866 Interagency Briefing on EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM

Thank you. Please cc me on all emails exchanged with OMB.

Amy Lamson
Policy and Regulatory Analysis Division, Office of Policy
U.S. EPA
202-564-3949

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Wednesday, April 22, 2020 9:15 AM
To: Lamson, Amy <Lamson.Amy@epa.gov>
Subject: RE: EO 12866 Interagency Briefing on EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM

Yes, forgot to attach these to the forwarded meeting invite. We have not prepared slides during this process so I borrowed a simple overview that Elizabeth gave at an Economic Forum meeting last week. Elke had asked for a summary of comments on the ANPRM so I trimmed up what OP drafted up last spring for her.

<< File: BC NPRM_1 pager overview for NCEE_short-OAR.docx >> << File: ANPRM_overview of public comments_OP-vOAR.docx >>

From: Lamson, Amy <Lamson.Amy@epa.gov>
Sent: Wednesday, April 22, 2020 9:08 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: EO 12866 Interagency Briefing on EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM

Thanks for the update. Have you sent briefing materials to OMB?

Amy Lamson
Policy and Regulatory Analysis Division, Office of Policy
U.S. EPA
202-564-3949

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Wednesday, April 22, 2020 9:06 AM
To: Lamson, Amy <Lamson.Amy@epa.gov>
Subject: EO 12866 Interagency Briefing on EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM

Amy – Here is the call in information for this morning's call. They bumped back the start time to 9:45am.

Subject:	EO 12866 Interagency Briefing on EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM
Location:	**Ex. 6 Personal Privacy (PP)**
Start:	Wed 4/22/2020 9:45 AM
End:	Wed 4/22/2020 10:30 AM
Recurrence:	(none)
Meeting Status:	Accepted
Organizer:	Hodson Marten, Elke L. EOP/OMB

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 5/22/2020 1:06:10 PM
To: Landeene, Sarah [Landeene.Sarah@epa.gov]
Subject: OMB-EPA risk assessment discussion

Sarah – Yes, the invite for today's OMB-EPA meeting was sent last night. I have copied it below and you can see it includes Anne, Kelley, John, and myself for OAR and a number of people from OP and OGC.

Thanks,
Leif

Subject: risk assessment discussion
Location: Ex. 5 Deliberative Process (DP)

Start: Fri 5/22/2020 10:30 AM
End: Fri 5/22/2020 11:30 AM

Recurrence: (none)

Meeting Status: Accepted

Organizer: Hodson Marten, Elke L. EOP/OMB

To: Hodson Marten, Elke L. EOP/OMB; Idsal, Anne; Raymond, Kelley; Shoaff, John; Hockstad, Leif; Bolen, Brittany; Wheeler, Kevin; McGartland, Al; Kopits, Elizabeth; Lamson, Amy; Conrad, Daniel; Palmieri, Rosario A. EOP/OMB; Mancini, Dominic J. EOP/OMB; Kymn, Christine J. EOP/OMB; Schwab, Margo EOP/OMB; Kluever, April N. EOP/OMB; Thomas, Amanda L. EOP/OMB

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 6/2/2020 5:40:16 PM
To: Weatherhead, Darryl [Weatherhead.Darryl@epa.gov]; Chan, Elizabeth [Chan.Elizabeth@epa.gov]
CC: Langdon, Robin [Langdon.Robin@epa.gov]
Subject: RE: staff BCA check in

I didn't forward the OMB meeting information to Erika but I hope that you all are able to keep her up to date on how things are proceeding.

She's of course welcome to attend but I don't know what her schedule allows.

Thanks,
Leif

From: Hockstad, Leif
Sent: Tuesday, June 2, 2020 11:44 AM
To: Griffiths, Charles <Griffiths.Charles@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Chan, Elizabeth <Chan.Elizabeth@epa.gov>
Subject: staff BCA check in

Subject:	staff BCA check in
Location:	Ex. 6 Personal Privacy (PP)
Start:	Tue 6/2/2020 3:00 PM
End:	Tue 6/2/2020 4:00 PM
Recurrence:	(none)
Meeting Status:	Accepted
Organizer:	Hodson Marten, Elke L. EOP/OMB

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 6/2/2020 5:07:17 PM
To: Thompson, Lisa [Thompson.Lisa@epa.gov]
Subject: RE: Hockstad, Leif shared the folder "BCA June 1" with you.

Ex. 5 Deliberative Process (DP)

From: Thompson, Lisa <Thompson.Lisa@epa.gov>
Sent: Tuesday, June 2, 2020 12:40 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: Hockstad, Leif shared the folder "BCA June 1" with you.

Ex. 5 Deliberative Process (DP)

Hope this helps a bit…

I'll review the rest of the reg text early this afternoon! Good luck!
Lisa

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, June 2, 2020 12:24 PM
To: Thompson, Lisa <Thompson.Lisa@epa.gov>
Cc: Langdon, Robin <Langdon.Robin@epa.gov>; Chan, Elizabeth <Chan.Elizabeth@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>
Subject: RE: Hockstad, Leif shared the folder "BCA June 1" with you.

OK, I will resend the access link to you for the specific file.

Ex. 5 Deliberative Process (DP)

Thanks,
Leif

From: Thompson, Lisa <Thompson.Lisa@epa.gov>
Sent: Tuesday, June 2, 2020 12:20 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Langdon, Robin <Langdon.Robin@epa.gov>; Chan, Elizabeth <Chan.Elizabeth@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>
Subject: RE: Hockstad, Leif shared the folder "BCA June 1" with you.

Hi Leif –

Happy to take a look, but looks like I don't have access to the sharepoint – can you add me?

Ex. 5 Deliberative Process (DP)

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, June 2, 2020 12:02 PM
To: Thompson, Lisa <Thompson.Lisa@epa.gov>
Cc: Langdon, Robin <Langdon.Robin@epa.gov>; Chan, Elizabeth <Chan.Elizabeth@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>
Subject: RE: Hockstad, Leif shared the folder "BCA June 1" with you.

Lisa –

Just to keep you updated on this proposal, as I mentioned last night the revised proposal went over to OMB for their final review (and swift clearance, we hope).

Chris Dockins in OP-NCEE took some time revising the reg text language based on the new "risk assessment" section and I think it matches up pretty well. If you have time it might be worth a second pair of eyes on the reg text to make sure it aligns with how we want the requirements to look.

Ex. 5 Deliberative Process (DP)

Thanks,
Leif

Ex. 5 Deliberative Process (DP)

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

From: Hockstad, Leif
Sent: Monday, June 1, 2020 8:45 PM
To: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>; Griffiths, Charles <Griffiths.Charles@epa.gov>; Anderson, Lea <anderson.lea@epa.gov>; Wolfson, Steve <Wolfson.Steve@epa.gov>; Langdon, Robin <Langdon.Robin@epa.gov>; Chan, Elizabeth <Chan.Elizabeth@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Wayland, Robertj <Wayland.Robertj@epa.gov>; Thompson, Lisa <Thompson.Lisa@epa.gov>
Subject: RE: Hockstad, Leif shared the folder "BCA June 1" with you.

All – I just sent the complete proposal document with our most recent comment responses plus the new risk/health endpoints preamble text to OMB.

Just to try to keep everything catalogued I put that file in this folder which also includes the separate risk document you all were working on earlier today.

The document that OMB has now for their very quick review (and approval) is "2060-AU51 NPRM 06 01 2020 EPA-2.docx" which I imagine might warrant a call with them tomorrow. I will keep everyone posted as I learn more on what will be a very busy Tuesday.

Thanks,
Leif

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Subject: Hockstad, Leif shared the folder "BCA June 1" with you.

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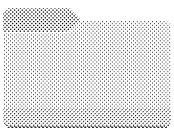

BCA June 1

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Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 6/2/2020 4:23:47 PM
To: Thompson, Lisa [Thompson.Lisa@epa.gov]
CC: Langdon, Robin [Langdon.Robin@epa.gov]; Chan, Elizabeth [Chan.Elizabeth@epa.gov]; Weatherhead, Darryl [Weatherhead.Darryl@epa.gov]
Subject: RE: Hockstad, Leif shared the folder "BCA June 1" with you.

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Ex. 5 Deliberative Process (DP)

Thanks,
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Ex. 5 Deliberative Process (DP)

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LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

From: Hockstad, Leif
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To: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>; Griffiths, Charles <Griffiths.Charles@epa.gov>; Anderson, Lea <anderson.lea@epa.gov>; Wolfson, Steve <Wolfson.Steve@epa.gov>; Langdon, Robin <Langdon.Robin@epa.gov>; Chan, Elizabeth <Chan.Elizabeth@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Wayland, Robertj <Wayland.Robertj@epa.gov>; Thompson, Lisa <Thompson.Lisa@epa.gov>
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BCA June 1

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Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 6/2/2020 4:02:04 PM
To: Thompson, Lisa [Thompson.Lisa@epa.gov]
CC: Langdon, Robin [Langdon.Robin@epa.gov]; Chan, Elizabeth [Chan.Elizabeth@epa.gov]; Weatherhead, Darryl [Weatherhead.Darryl@epa.gov]
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Ex. 5 Deliberative Process (DP)

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Thanks,
Leif

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Subject: Hockstad, Leif shared the folder "BCA June 1" with you.

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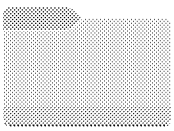

BCA June 1

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Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 4/3/2020 7:59:34 PM
To: Manibusan, Mary [manibusan.mary@epa.gov]; Kramer, Melissa [Kramer.Melissa@epa.gov]; Brown, Stephanie N. [Brown.StephanieN@epa.gov]
CC: Raymond, Kelley [Raymond.Kelley@epa.gov]; Shoaff, John [Shoaff.John@epa.gov]
Subject: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process
Attachments: BCA NPRM DRAFT-04-03-20 OAR-Final Proposal.docx

Mary –

Please find attached OAR's final proposal for SAN 6530.1 "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process." This document has been updated based on comments received at its FAR meeting last month and has also cleared its OAR management review.

Let me know if you need anything else at this point in time. I will work with the OAR team to update ADP Tracker.

Thanks,
Leif

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LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 4/7/2020 3:10:42 PM
To: Brown, Stephanie N. [Brown.StephanieN@epa.gov]
CC: Manibusan, Mary [manibusan.mary@epa.gov]
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process
Attachments: EO 12866 BCA 2060-AU51 NPRM-2020_04_03-oar.docx

Stephanie – Yes, the attached document has removed the watermark and I also fixed the Administrator's signature block. And thank you for the file name correction (I only added "oar" to distinguish for you so you have version control when saving).

Thanks,
Leif

From: Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Sent: Tuesday, April 7, 2020 11:02 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>
Subject: FW: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Hi Leif,

This action was approved to go to OMB, however I've noticed that the word "DRAFT" is embedding in the background of the document. I've attached the latest version and ask if you could remove "DRAFT" and send this back to me. I've also notice the Administrator signature block has his middle initial "R" which should also be removed but you can do that when this comes to OP for signature. NOTE: I've changed the file name to follow OMB's file naming convention for documents sent to OMB.

Thanks,
Stephanie

From: Manibusan, Mary <Manibusan.Mary@epa.gov>
Sent: Tuesday, April 7, 2020 8:42 AM
To: Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Cc: Adams, Darryl <Adams.Darryl@epa.gov>; Kramer, Melissa <Kramer.Melissa@epa.gov>
Subject: FW: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

New version to upload – Thanks!

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, April 7, 2020 8:38 AM
To: Kramer, Melissa <Kramer.Melissa@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Adams, Darryl <Adams.Darryl@epa.gov>; Farrar, Wanda <farrar.wanda@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>; Mcquilkin, Wendy <Mcquilkin.Wendy@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Melissa – Apologies but OAR management had some last second edits they wanted to include in the document. Just some light cleaning up in a couple spots and nothing that changes the proposal substantively from what I sent last week.

If you could use this "version 2" of the document that would be a great help. Please let me know if you have any questions.

Thanks,
Leif

From: Kramer, Melissa <Kramer.Melissa@epa.gov>
Sent: Monday, April 6, 2020 12:41 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Adams, Darryl <Adams.Darryl@epa.gov>; Farrar, Wanda <farrar.wanda@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

OK, thank you Leif.

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, April 06, 2020 12:38 PM
To: Kramer, Melissa <Kramer.Melissa@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Adams, Darryl <Adams.Darryl@epa.gov>; Farrar, Wanda <farrar.wanda@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Melissa –

Yes, Kelley Raymond in the OAR IO and I discussed what's the correct way to send this forward. Kelley thought that I should send it to Mary though in hindsight I should have CC'd more people on Friday's email. This proposal has been cleared by OAR management for its next step to OMB. Kelley has been in contact with the 3rd floor about this.

Thanks,
Leif

From: Kramer, Melissa <Kramer.Melissa@epa.gov>
Sent: Monday, April 6, 2020 12:16 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Adams, Darryl <Adams.Darryl@epa.gov>; Farrar, Wanda <farrar.wanda@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Hi Leif—

Since this did not come in through the regular channels I just want to confirm that this is the final version approved for OMB submittal?

Thanks,
Melissa

Melissa Kramer, Associate Director, Regulatory Management Division
U.S. Environmental Protection Agency | Office of Policy | Office of Regulatory and Policy Management
3506 WJC North Building
1200 Pennsylvania Ave. NW (MC 1803A)
Washington, DC 20460
Office: (202) 564-8497
Cell: Ex. 6 Personal Privacy (PP)

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, April 06, 2020 11:30 AM
To: Kramer, Melissa <Kramer.Melissa@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Subject: FW: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Melissa – Thank you for reach out. I sent this email with the proposal at the end of last week. Please let me know if you have any questions.

Thanks,
Leif

From: Hockstad, Leif
Sent: Friday, April 3, 2020 4:00 PM
To: Manibusan, Mary <manibusan.mary@epa.gov>; Kramer, Melissa <Kramer.Melissa@epa.gov>; Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Cc: Raymond, Kelley <Raymond.Kelley@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>
Subject: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Mary –

Please find attached OAR's final proposal for SAN 6530.1 "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process." This document has been updated based on comments received at its FAR meeting last month and has also cleared its OAR management review.

Let me know if you need anything else at this point in time. I will work with the OAR team to update ADP Tracker.

Thanks,
Leif

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 6/2/2020 8:24:02 PM
To: Shoaff, John [Shoaff.John@epa.gov]
Subject: RE: have we rec'd passback from OMB?

Not yet

From: Shoaff, John <Shoaff.John@epa.gov>
Sent: Tuesday, June 2, 2020 4:21 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: have we rec'd passback from OMB?

Just curious. Thx.

JOHN SHOAFF | DIRECTOR
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442-C
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Shoaff.john@epa.gov | **1-202-564-0531 DIRECT | 1-202-257-1755 MOBILE**

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 4/17/2020 2:38:56 PM
To: Lamson, Amy [Lamson.Amy@epa.gov]; Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]
Subject: RE: EO Receipt Notification Email to Agency EORC

Thank you, this is a very helpful overview of the process. I have not heard anything from anyone on this, but will loop you both in if I do hear something.

Thanks,
Leif

-----Original Message-----
From: Lamson, Amy <Lamson.Amy@epa.gov>
Sent: Friday, April 17, 2020 9:16 AM
To: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: EO Receipt Notification Email to Agency EORC

Ex. 5 Deliberative Process (DP)

Amy Lamson
Policy and Regulatory Analysis Division, Office of Policy U.S. EPA
202-564-3949

-----Original Message-----
From: Lamson, Amy
Sent: Thursday, April 16, 2020 5:34 PM
To: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: EO Receipt Notification Email to Agency EORC

It sounds like they didn't have a chance to raise the issue today.

Amy Lamson
Policy and Regulatory Analysis Division, Office of Policy U.S. EPA
202-564-3949

-----Original Message-----
From: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Sent: Thursday, April 16, 2020 11:13 AM
To: Lamson, Amy <Lamson.Amy@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: EO Receipt Notification Email to Agency EORC

Thanks!

-----Original Message-----
From: Lamson, Amy <Lamson.Amy@epa.gov>
Sent: Thursday, April 16, 2020 10:53 AM
To: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: EO Receipt Notification Email to Agency EORC

Their call is at 3:30. I'll let you know what I hear back.

Amy Lamson
Policy and Regulatory Analysis Division, Office of Policy U.S. EPA
202-564-3949

-----Original Message-----
From: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>

Sent: Thursday, April 16, 2020 10:52 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Lamson, Amy <Lamson.Amy@epa.gov>
Subject: RE: EO Receipt Notification Email to Agency EORC

Yes, I would love to know anything you find out too. I have heard nothing.

Best,
Elizabeth

-----Original Message-----
From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Wednesday, April 15, 2020 4:22 PM
To: Lamson, Amy <Lamson.Amy@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Subject: RE: EO Receipt Notification Email to Agency EORC

No, I still haven't heard anything. If you are able to gather any information, that would certainly be helpful. Thanks.

-----Original Message-----
From: Lamson, Amy <Lamson.Amy@epa.gov>
Sent: Wednesday, April 15, 2020 3:47 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Subject: RE: EO Receipt Notification Email to Agency EORC

Still silence from OMB? If so, I will ask my management to ask about it during their OMB call tomorrow.

Amy Lamson
Policy and Regulatory Analysis Division, Office of Policy U.S. EPA
202-564-3949

-----Original Message-----
From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, April 13, 2020 4:02 PM
To: Lamson, Amy <Lamson.Amy@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Subject: RE: EO Receipt Notification Email to Agency EORC

No, I haven't heard from anyone on it yet.

-----Original Message-----
From: Lamson, Amy <Lamson.Amy@epa.gov>
Sent: Monday, April 13, 2020 3:19 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Subject: RE: EO Receipt Notification Email to Agency EORC

Just checking in to see if you've heard anything from OMB yet.

Amy Lamson
Policy and Regulatory Analysis Division, Office of Policy U.S. EPA
202-564-3949

-----Original Message-----
From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Friday, April 10, 2020 3:58 PM
To: Lamson, Amy <Lamson.Amy@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Subject: RE: EO Receipt Notification Email to Agency EORC

Thanks for that update.

-----Original Message-----
From: Lamson, Amy <Lamson.Amy@epa.gov>
Sent: Friday, April 10, 2020 3:52 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Subject: FW: EO Receipt Notification Email to Agency EORC

FYI, OMB officially accepted the package this afternoon. It will likely show up on RegInfo.gov tomorrow morning.

Amy Lamson
Policy and Regulatory Analysis Division, Office of Policy U.S. EPA
202-564-3949

-----Original Message-----
From: Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Sent: Friday, April 10, 2020 3:50 PM
To: Lamson, Amy <Lamson.Amy@epa.gov>
Subject: FW: EO Receipt Notification Email to Agency EORC

FYI

-----Original Message-----
From: ROCIS Postmaster <rocis@gsa.gov>
Sent: Friday, April 10, 2020 3:39 PM
To: Walker, Sherri <Walker.Sherri@epa.gov>; Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Subject: EO Receipt Notification Email to Agency EORC

OIRA acknowledges receipt of the following EO 12866 review submission:
Title: Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process
RIN: 2060-AU51
Stage: Proposed Rule Stage
Date Received: 04/10/2020

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 4/23/2020 12:59:40 PM
To: Raymond, Kelley [Raymond.Kelley@epa.gov]
CC: Shoaff, John [Shoaff.John@epa.gov]
Subject: FW: EO 12866 Deliberative Review: EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM
Attachments: EO 12866 BCA 2060-AU51 NPRM-2020_04_03 OMB1.docx

FYI

From: Hodson Marten, Elke L. EOP/OMB <Elke.L.HodsonMarten@ Ex. 6 Personal Privacy (PP)
Sent: Thursday, April 23, 2020 8:52 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>
Subject: EO 12866 Deliberative Review: EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM

All, please find an initial passback in the attached. This is a partial passback that does not include interagency comments or even all EOP comments, but hopefully will help get things started. You should see some of the topics mentioned yesterday reflected in this passback as well as placeholders.

Please feel free to reach out with any questions. I expect that the next passback will be next week.

Best, Elke

Elke Hodson, Ph.D.
Office of Information and Regulatory Affairs
Office of Management and Budget
Elke.L.HodsonMarten@ Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP)

Appointment

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 4/20/2020 9:10:03 PM
To: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]; Conrad, Daniel [conrad.daniel@epa.gov]; Lamson, Amy [Lamson.Amy@epa.gov]
CC: Shoaff, John [Shoaff.John@epa.gov]

Subject: Hold for OMB call

Start: 4/22/2020 1:30:00 PM
End: 4/22/2020 2:30:00 PM
Show Time As: Tentative

Confirming but wanted to at least put something on your calendars. Thanks.

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 6/1/2020 6:32:33 PM
To: Langdon, Robin [Langdon.Robin@epa.gov]; Weatherhead, Darryl [Weatherhead.Darryl@epa.gov]; Chan, Elizabeth [Chan.Elizabeth@epa.gov]; Wayland, Robertj [Wayland.Robertj@epa.gov]; Dockins, Chris [Dockins.Chris@epa.gov]; Munis, Ken [Munis.Ken@epa.gov]; Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]; Marten, Alex [Marten.Alex@epa.gov]; Conrad, Daniel [conrad.daniel@epa.gov]
Subject: Hockstad, Leif shared "RA Section - OMB version with EPA edits 6.1.20-Kelley" with you.

Hockstad, Leif shared "RA Section - OMB version with EPA edits 6.1.20-Kelley" with you.

This link only works for the direct recipients of this message.

RA Section - OMB version with EPA edits 6.1.20-Kelley

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Microsoft Corporation, One Microsoft Way, Redmond, WA 98052

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 4/9/2020 5:51:56 PM
To: Crimmins, Allison [Crimmins.Allison@epa.gov]
Subject: RE: Economic rule comments
Attachments: EO 12866 BCA 2060-AU51 NPRM-2020_04_03.docx; Draft NPRM schedule from 2-5-19 through final_v6.xlsx

Here is the proposal and also my little timeline for the proposal and final rules.

-----Original Appointment-----
From: Crimmins, Allison <Crimmins.Allison@epa.gov>
Sent: Wednesday, April 1, 2020 8:36 AM
To: Crimmins, Allison; Hockstad, Leif
Subject: Economic rule comments
When: Thursday, April 9, 2020 2:00 PM-2:30 PM (UTC-05:00) Eastern Time (US & Canada).
Where:

Leif, does this work as a time to check in and chat about the cost benefit rule? The award to IEc went through this week, and we may want to have a kickoff meeting with the contractors in a couple weeks. I was hoping you could fill me in on the status and we could sketch out some timelines so that I'll be prepared for the kickoff.
-Allison

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 4/3/2020 5:33:29 PM
To: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]
Subject: RE: Quick update on proposal text

Yes, she accepted the NCEE management comments/edits. I am still waiting for other pieces as she's looking at both older clean and track changes versions.

From: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Sent: Friday, April 3, 2020 1:10 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: Quick update on proposal text

Ok. Is she looking at a version that is inclusive of the last edits from NCEE management (that I sent to you yesterday morning, 10:56am)?

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Friday, April 03, 2020 12:54 PM
To: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Subject: RE: Quick update on proposal text

Yes, I'm getting edits handed to me somewhat piecemeal but will share as soon as I reach a point when I feel like everything can be pulled together. The aim is to get this to OP today (and OMB on Monday). So that's what I know at this point.

From: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Sent: Friday, April 3, 2020 11:36 AM
To: Griffiths, Charles <Griffiths.Charles@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>
Cc: Langdon, Robin <Langdon.Robin@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: Quick update on proposal text

Ex. 5 Deliberative Process (DP)

Thanks,
Elizabeth

From: Griffiths, Charles <Griffiths.Charles@epa.gov>
Sent: Friday, April 03, 2020 11:31 AM
To: Fann, Neal <Fann.Neal@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Cc: Langdon, Robin <Langdon.Robin@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: Re: Quick update on proposal text

I defer to Elizabeth, but perhaps we should have a quick call and confirm that we are on the same page and then figure out how to manage up. Everyone shows as available at 12:30 today.

From: Fann, Neal <Fann.Neal@epa.gov>
Sent: Friday, April 3, 2020 11:25 AM
To: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Griffiths, Charles <Griffiths.Charles@epa.gov>
Cc: Langdon, Robin <Langdon.Robin@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: FW: Quick update on proposal text

Elizabeth and Charles,

Ex. 5 Deliberative Process (DP)

Kelley—any thoughts?

From: Sasser, Erika <Sasser.Erika@epa.gov>
Sent: Friday, April 03, 2020 11:20 AM
To: Fann, Neal <Fann.Neal@epa.gov>; Wayland, Robertj <Wayland.Robertj@epa.gov>
Cc: Langdon, Robin <Langdon.Robin@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>
Subject: RE: Quick update on proposal text

Ex. 5 Deliberative Process (DP)

From: Fann, Neal <Fann.Neal@epa.gov>
Sent: Friday, April 03, 2020 10:23 AM
To: Sasser, Erika <Sasser.Erika@epa.gov>; Wayland, Robertj <Wayland.Robertj@epa.gov>
Cc: Langdon, Robin <Langdon.Robin@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>
Subject: RE: Quick update on proposal text

Erika and Bob—see below.

Ex. 5 Deliberative Process (DP)

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Friday, April 03, 2020 10:14 AM
To: Langdon, Robin <Langdon.Robin@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Weatherhead, Darryl

<Weatherhead.Darryl@epa.gov>
Subject: Quick update on proposal text

Ex. 5 Deliberative Process (DP)

Thanks,
Leif

Appointment

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 5/11/2020 1:51:40 PM
To: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]; Conrad, Daniel [conrad.daniel@epa.gov]; Lamson, Amy [Lamson.Amy@epa.gov]

Subject: Hold for OMB call

Start: 5/12/2020 6:00:00 PM
End: 5/12/2020 7:00:00 PM
Show Time As: Tentative

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 5/15/2020 3:20:14 PM
To: Shoaff, John [Shoaff.John@epa.gov]
Subject: E.O. 12866 Meeting 2060-AU51 - Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

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Subject: E.O. 12866 Meeting 2060-AU51 - Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process
Location: TELECONFERENCE

Start: Fri 5/15/2020 2:00 PM
End: Fri 5/15/2020 2:30 PM

Recurrence: (none)

Meeting Status: Accepted

Organizer: Martin, Italy M. EOP/OMB

This meeting was requested by: **National Association of Manufacturers**

Client Name: **Rachel Jones**

Email: Ex. 6 Personal Privacy (PP) Phone: Ex. 5 Deliberative Process (DP)

Call-in: **Ex. 6 Personal Privacy (PP)**

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 4/22/2020 8:27:29 PM
To: Weatherhead, Darryl [Weatherhead.Darryl@epa.gov]; Langdon, Robin [Langdon.Robin@epa.gov]
Subject: RE: Availability at 4:30?

Yes, I think we can announce ourselves. Thanks.

From: Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>
Sent: Wednesday, April 22, 2020 3:37 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Langdon, Robin <Langdon.Robin@epa.gov>
Subject: RE: Availability at 4:30?

Sounds good. Would you rather us not announce ourselves?

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Wednesday, April 22, 2020 3:19 PM
To: Langdon, Robin <Langdon.Robin@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>
Subject: RE: Availability at 4:30?

Thanks to you both. I think this will be more of a "listening mode" call as it seems like the OMB team wants to speak with Elizabeth and Al McGartland mostly. But Kelley and I will be on if anything comes up more in the OAR and CAA space that might warrant a response.

From: Langdon, Robin <Langdon.Robin@epa.gov>
Sent: Wednesday, April 22, 2020 2:10 PM
To: Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: Availability at 4:30?

Same here. Thanks for checking in.

Robin Langdon
USEPA
Office of Air Quality Planning & Standards
Durham, NC 27711
919.541.5695
langdon.robin@epa.gov

From: Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>
Sent: Wednesday, April 22, 2020 1:56 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Langdon, Robin <Langdon.Robin@epa.gov>
Subject: RE: Availability at 4:30?

I can be available, just send the call-in information. Thanks for letting us know.

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Wednesday, April 22, 2020 1:54 PM
To: Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Langdon, Robin <Langdon.Robin@epa.gov>
Subject: Availability at 4:30?

Darryl & Robin –

I hope you both are doing well and staying healthy.

Ex. 5 Deliberative Process (DP)

Thanks,
Leif

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 4/9/2020 2:34:39 PM
To: DeLuca, Isabel [DeLuca.Isabel@epa.gov]
Subject: RE: Cost Benefit comms

I think Kelley was thinking something short and sweet, here are my proposed edits to your draft:

Ex. 5 Deliberative Process (DP)

From: DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Sent: Thursday, April 9, 2020 10:29 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: Cost Benefit comms

Hey, thanks for what you just sent – we were working at the same time. Here is what I pulled from various past press releases. You may want to edit the past bit – let me know!

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Isabel DeLuca
Office of Air and Radiation, US EPA
(202) 343-9247

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 4/7/2020 1:14:39 PM
To: Kramer, Melissa [Kramer.Melissa@epa.gov]
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Great, thank you.

From: Kramer, Melissa <Kramer.Melissa@epa.gov>
Sent: Tuesday, April 7, 2020 8:45 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Adams, Darryl <Adams.Darryl@epa.gov>; Farrar, Wanda <farrar.wanda@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>; Mcquilkin, Wendy <Mcquilkin.Wendy@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

OK, we'll swap that out. Thanks.

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, April 07, 2020 8:38 AM
To: Kramer, Melissa <Kramer.Melissa@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Adams, Darryl <Adams.Darryl@epa.gov>; Farrar, Wanda <farrar.wanda@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>; Mcquilkin, Wendy <Mcquilkin.Wendy@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Melissa – Apologies but OAR management had some last second edits they wanted to include in the document. Just some light cleaning up in a couple spots and nothing that changes the proposal substantively from what I sent last week.

If you could use this "version 2" of the document that would be a great help. Please let me know if you have any questions.

Thanks,
Leif

From: Kramer, Melissa <Kramer.Melissa@epa.gov>
Sent: Monday, April 6, 2020 12:41 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Adams, Darryl <Adams.Darryl@epa.gov>; Farrar, Wanda <farrar.wanda@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

OK, thank you Leif.

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, April 06, 2020 12:38 PM
To: Kramer, Melissa <Kramer.Melissa@epa.gov>

Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Adams, Darryl <Adams.Darryl@epa.gov>; Farrar, Wanda <farrar.wanda@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Melissa –

Yes, Kelley Raymond in the OAR IO and I discussed what's the correct way to send this forward. Kelley thought that I should send it to Mary though in hindsight I should have CC'd more people on Friday's email. This proposal has been cleared by OAR management for its next step to OMB. Kelley has been in contact with the 3rd floor about this.

Thanks,
Leif

From: Kramer, Melissa <Kramer.Melissa@epa.gov>
Sent: Monday, April 6, 2020 12:16 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Adams, Darryl <Adams.Darryl@epa.gov>; Farrar, Wanda <farrar.wanda@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Hi Leif—

Since this did not come in through the regular channels I just want to confirm that this is the final version approved for OMB submittal?

Thanks,
Melissa

Melissa Kramer, Associate Director, Regulatory Management Division
U.S. Environmental Protection Agency | Office of Policy | Office of Regulatory and Policy Management
3506 WJC North Building
1200 Pennsylvania Ave. NW (MC 1803A)
Washington, DC 20460
Office: (202) 564-8497
Cell: Ex. 6 Personal Privacy (PP)

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, April 06, 2020 11:30 AM
To: Kramer, Melissa <Kramer.Melissa@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Subject: FW: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Melissa – Thank you for reach out. I sent this email with the proposal at the end of last week. Please let me know if you have any questions.

Thanks,
Leif

From: Hockstad, Leif
Sent: Friday, April 3, 2020 4:00 PM
To: Manibusan, Mary <manibusan.mary@epa.gov>; Kramer, Melissa <Kramer.Melissa@epa.gov>; Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Cc: Raymond, Kelley <Raymond.Kelley@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>
Subject: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Mary –

Please find attached OAR's final proposal for SAN 6530.1 "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process." This document has been updated based on comments received at its FAR meeting last month and has also cleared its OAR management review.

Let me know if you need anything else at this point in time. I will work with the OAR team to update ADP Tracker.

Thanks,
Leif

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 4/30/2020 3:45:13 PM
To: Weatherhead, Darryl [Weatherhead.Darryl@epa.gov]
CC: Langdon, Robin [Langdon.Robin@epa.gov]
Subject: RE: b-c rulemaking update?
Attachments: EO 12866 BCA 2060-AU51 NPRM-2020_04_03 OMB+Interagency_4-30.docx; EO 12866 BCA 2060-AU51 Interagency comments long form.docx; Notes on call with DOJ_4.29.20.docx

Darryl and Robin –

Ex. 5 Deliberative Process (DP)

Thanks,
Leif

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LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

From: Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>
Sent: Thursday, April 30, 2020 10:35 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Langdon, Robin <Langdon.Robin@epa.gov>
Subject: b-c rulemaking update?

Hi Leif,

I wanted to check on status of the rulemaking since the OMB meeting last Thursday. Do you need anything from us or is there anything we can do to help?

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 4/9/2020 2:26:29 PM
To: DeLuca, Isabel [DeLuca.Isabel@epa.gov]
Subject: RE: Benefit Cost comms

I crafted a little something for us to bandy around. I think Kelley is looking for something pretty simple and high level. How about:

Ex. 5 Deliberative Process (DP)

From: Hockstad, Leif
Sent: Thursday, April 9, 2020 9:51 AM
To: DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Subject: RE: Benefit Cost comms

Yes, let me go find my work phone which is plugged in recharging downstairs.

Here is the proposal. The summary is a good starting point though the rest of its 50+ pages may be tough to wade through.

I also attached Wheeler's memo which provides the guidance that OAR used to draft this up. Did you connect with OPA on their talkers/press release for the original ANPRM back in June 2018?

- Leif

From: DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Sent: Thursday, April 9, 2020 9:42 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: FW: Benefit Cost comms

Leif, I'm going to need your help. Can we chat? Do you have a copy of the package I can look at?

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Wednesday, April 08, 2020 6:25 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Cc: Cory, Preston <Cory.Preston@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>; Harlow, David <harlow.david@epa.gov>; Millett, John <Millett.John@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: Benefit Cost comms

Isabel and Leif-

Ex. 5 Deliberative Process (DP) als

tomorrow and wants to be prepared. Appreciate the help on this one, and happy to look over anything as needed!

Kelley Raymond
Senior Advisor for the Office of Air and Radiation
U.S. Environmental Protection Agency
Office: 202-564-2949
Cell: 202-924-3385
raymond.kelley@epa.gov

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 6/1/2020 5:49:35 PM
To: Wayland, Robertj [Wayland.Robertj@epa.gov]
Subject: FW: BCA rule
Attachments: RA Section - OMB version with EPA edits 6.1.20-Kelley.docx

---

From: Hockstad, Leif
Sent: Monday, June 1, 2020 1:47 PM
To: Langdon, Robin <Langdon.Robin@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Chan, Elizabeth <Chan.Elizabeth@epa.gov>; Griffiths, Charles <Griffiths.Charles@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>; Munis, Ken <Munis.Ken@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>
Subject: FW: BCA rule

All – Here is the marked up risk section from Kelley. Unfortunately she anonymized the comment bubbles from the prior version but her new comments are highlighted in yellow. I almost started to add people's names from the prior version but rather than waste time I wanted to get this to you.

Please take a look and see where we can go to move this to a place where we can send it back to OMB for their review, consideration, and hopefully consolidation with the comment-response proposal I just sent over.

Thanks,
Leif

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Monday, June 1, 2020 1:26 PM
To: Sasser, Erika <Sasser.Erika@epa.gov>
Cc: Tsirigotis, Peter <Tsirigotis.Peter@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; Gustafson, Adam <Gustafson.Adam@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: BCA rule

Erika-

Thank you for spearheading getting this to me! Given the timeframe on clearing this rule, I'm including the workgroup so they can remain aware. I made some adjustments and added a couple items to consider in the attached, but generally agree with the edits. I do think it would be good to get this back to OMB as soon as you all have been able to look it over, so we can work out the last details. But to me this looks like we're very close to done on this section. Leave it to you and Leif to work out any details of how that should get back over and worked out with them-

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 5/29/2020 12:44:36 PM
To: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]; Conrad, Daniel [conrad.daniel@epa.gov]
Subject: RE: Batch review

That makes sense to me.

Ex. 5 Deliberative Process (DP)

Thanks,
Leif

From: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Sent: Friday, May 29, 2020 8:39 AM
To: Conrad, Daniel <conrad.daniel@epa.gov>
Cc: Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: Re: Batch review

I think we should assume so. I am going to download a copy of the full current messy version to have for reference, and then start cleaning up the doc on sharepoint. I will err on the side of keeping any comment bubbles where i am unsure if it is completely resolved or not.
Sound ok?

Sent from my iPhone

On May 29, 2020, at 8:32 AM, Conrad, Daniel <conrad.daniel@epa.gov> wrote:

I am free for a call most of the day except 10:00-11:30 if we want to touch base.

Have we confirmed that if they had a comment in the first two passbacks that we responded to, and these new batches contain no further comment on the issue, then they are ok with our resolution of their initial comments?

Daniel H. Conrad
U.S. Environmental Protection Agency
Office of General Counsel
Air and Radiation Law Office
(202) 564-0903

CONFIDENTIALITY NOTICE: This message may contain deliberative, attorney-client, or otherwise privileged material. Do not release this message under FOIA without appropriate review. If you are not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, please contact the sender and delete all copies.

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Friday, May 29, 2020 8:05 AM
To: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Cc: Hockstad, Leif <Hockstad.Leif@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; Marten, Alex

<Marten.Alex@epa.gov>
Subject: RE: Batch review

That all sounds great – thanks Elizabeth!

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

From: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Sent: Friday, May 29, 2020 7:19 AM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Hockstad, Leif <Hockstad.Leif@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>
Subject: Re: Batch review

Ex. 5 Deliberative Process (DP)

Elizabeth

Sent from my iPhone

On May 29, 2020, at 6:59 AM, Raymond, Kelley <Raymond.Kelley@epa.gov> wrote:

Ex. 5 Deliberative Process (DP)

Kelley Raymond
Senior Advisor for the Office of Air and Radiation

U.S. Environmental Protection Agency
Office: 202-564-2949
Cell: Ex. 6 Personal Privacy (PP)
raymond.kelley@epa.gov

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 4/7/2020 12:40:08 PM
To: Raymond, Kelley [Raymond.Kelley@epa.gov]
CC: Shoaff, John [Shoaff.John@epa.gov]
Subject: RE: BCA

Yes, I added these edits and sent it to Mary and her team. Thanks.

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Tuesday, April 7, 2020 7:07 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>
Subject: BCA

Leif-

I have a few additional edits that came up form the 3rd floor. They're generally pretty small, but I think relevant to improving the draft before we submit to OMB. I left it in track so you could see the changes. Would you please save over a clean copy and resubmit to Mary/OP this morning? I understand the AO's office was doing one last review yesterday, but with this we should be about ready for the upload to OMB.

Thanks!

Kelley Raymond
Senior Advisor for the Office of Air and Radiation
U.S. Environmental Protection Agency
Office: 202-564-2949
Cell: Ex. 6 Personal Privacy (PP)
raymond.kelley@epa.gov

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 4/7/2020 12:38:16 PM
To: Kramer, Melissa [Kramer.Melissa@epa.gov]
CC: Manibusan, Mary [manibusan.mary@epa.gov]; Adams, Darryl [Adams.Darryl@epa.gov]; Farrar, Wanda [farrar.wanda@epa.gov]; Campbell, Ann [Campbell.Ann@epa.gov]; Mcquilkin, Wendy [Mcquilkin.Wendy@epa.gov]
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process
Attachments: BCA NPRM DRAFT-04-03-20 OAR-Final Proposal-v2.docx

Melissa – Apologies but OAR management had some last second edits they wanted to include in the document. Just some light cleaning up in a couple spots and nothing that changes the proposal substantively from what I sent last week.

If you could use this "version 2" of the document that would be a great help. Please let me know if you have any questions.

Thanks,
Leif

From: Kramer, Melissa <Kramer.Melissa@epa.gov>
Sent: Monday, April 6, 2020 12:41 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Adams, Darryl <Adams.Darryl@epa.gov>; Farrar, Wanda <farrar.wanda@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

OK, thank you Leif.

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, April 06, 2020 12:38 PM
To: Kramer, Melissa <Kramer.Melissa@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Adams, Darryl <Adams.Darryl@epa.gov>; Farrar, Wanda <farrar.wanda@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Melissa –

Yes, Kelley Raymond in the OAR IO and I discussed what's the correct way to send this forward. Kelley thought that I should send it to Mary though in hindsight I should have CC'd more people on Friday's email. This proposal has been cleared by OAR management for its next step to OMB. Kelley has been in contact with the 3rd floor about this.

Thanks,
Leif

From: Kramer, Melissa <Kramer.Melissa@epa.gov>
Sent: Monday, April 6, 2020 12:16 PM

To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Adams, Darryl <Adams.Darryl@epa.gov>; Farrar, Wanda <farrar.wanda@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Hi Leif—

Since this did not come in through the regular channels I just want to confirm that this is the final version approved for OMB submittal?

Thanks,
Melissa

Melissa Kramer, Associate Director, Regulatory Management Division
U.S. Environmental Protection Agency | Office of Policy | Office of Regulatory and Policy Management
3506 WJC North Building
1200 Pennsylvania Ave. NW (MC 1803A)
Washington, DC 20460
Office: (202) 564-8497
Cell: Ex. 6 Personal Privacy (PP)

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, April 06, 2020 11:30 AM
To: Kramer, Melissa <Kramer.Melissa@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Subject: FW: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Melissa – Thank you for reach out. I sent this email with the proposal at the end of last week. Please let me know if you have any questions.

Thanks,
Leif

From: Hockstad, Leif
Sent: Friday, April 3, 2020 4:00 PM
To: Manibusan, Mary <manibusan.mary@epa.gov>; Kramer, Melissa <Kramer.Melissa@epa.gov>; Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Cc: Raymond, Kelley <Raymond.Kelley@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>
Subject: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Mary –

Please find attached OAR's final proposal for SAN 6530.1 "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process." This document has been updated based on comments received at its FAR meeting last month and has also cleared its OAR management review.

Let me know if you need anything else at this point in time. I will work with the OAR team to update ADP Tracker.

Thanks,
Leif

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 4/30/2020 2:47:16 PM
To: Shoaff, John [Shoaff.John@epa.gov]
Subject: DOJ call for EPA CAA BC rule
Attachments: Notes on call with DOJ_4.29.20.docx

FYI – here are Elizabeth's notes from yesterday's BCA call with DOJ. I spoke with Dan and OGC is meeting later today to discuss possible responses, including setting up a follow-up call.

Notes on call with DOJ_4.29.20.docx

Subject: DOJ call for EPA CAA BC rule
Location: Ex. 5 Deliberative Process (DP)

Start: Wed 4/29/2020 3:00 PM
End: Wed 4/29/2020 4:00 PM
Show Time As: Tentative

Recurrence: (none)

Meeting Status: Tentatively accepted

Organizer: Hodson Marten, Elke L. EOP/OMB

Please forward to the relevant parties in each agency.

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 4/9/2020 2:03:44 PM
To: Shoaff, John [Shoaff.John@epa.gov]
Subject: RE: Benefit Cost comms

Yes, I'm working on something with Isabel. I will pass along the limited "high level" scope. I also asked her if OPA had something from the June 2018 ANPRM. There was a press release on that action but the link to it is broken.

From: Shoaff, John <Shoaff.John@epa.gov>
Sent: Thursday, April 9, 2020 9:55 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: FW: Benefit Cost comms

Just an FYI that this came up at Roundtable. Kelly mentioned that can be very high level, e.g., 4 points from Admin. briefing. Not to counter anything below, but thought I'd mention if it helps.

JOHN SHOAFF | DIRECTOR
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442-C
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Shoaff.john@epa.gov | **1-202-564-0531 DIRECT | 1-202-257-1755 MOBILE**

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Wednesday, April 8, 2020 6:25 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Cc: Cory, Preston <Cory.Preston@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>; Harlow, David <harlow.david@epa.gov>; Millett, John <Millett.John@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: Benefit Cost comms

Isabel and Leif-

Ex. 5 Deliberative Process (DP)

tomorrow and wants to be prepared. Appreciate the help on this one, and happy to look over anything as needed!

Kelley Raymond
Senior Advisor for the Office of Air and Radiation
U.S. Environmental Protection Agency
Office: 202-564-2949
Cell: 202-924-3385
raymond.kelley@epa.gov

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 6/4/2020 3:45:59 PM
To: Shoaff, John [Shoaff.John@epa.gov]
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Yes, working on the updates right now.

From: Shoaff, John <Shoaff.John@epa.gov>
Sent: Thursday, June 4, 2020 11:34 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

OK Leif. Yes, please coordinate with Wendy for whomever might need to send to OP. Would just note for awareness

Ex. 5 Deliberative Process (DP)

include the updated typesetting form. Thanks!

From Mary M:

Thank you John. All changes will need to be incorporated by the lead workgroup chair and resubmitted to OP before signature. The PRA review was completed last evening with no changes and the FR review remains ongoing. We anticipate submitting changes by early afternoon.

Thank you!

Mary

JOHN SHOAFF | DIRECTOR
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442-C
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Shoaff.john@epa.gov | **1-202-564-0531 DIRECT** | Ex. 6 Personal Privacy (PP) **MOBILE**

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Thursday, June 4, 2020 9:14 AM
To: Shoaff, John <Shoaff.John@epa.gov>
Subject: FW: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

On Mary's note, I will coordinate with Wendy and Wanda. I recalled forwarding the draft proposal earlier for OMB directly to Mary but it looks like there are process steps that need to be followed. See emails below.

From: Manibusan, Mary <Manibusan.Mary@epa.gov>
Sent: Tuesday, April 7, 2020 10:22 AM

To: Farrar, Wanda <farrar.wanda@epa.gov>; Kramer, Melissa <Kramer.Melissa@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Adams, Darryl <Adams.Darryl@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>; Mcquilkin, Wendy <Mcquilkin.Wendy@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>; Lubetsky, Jonathan <Lubetsky.Jonathan@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

As we move forward, I kindly ask that the process of formal submittal to OP be retained for consistency.

Thank you!

Mary

From: Farrar, Wanda <farrar.wanda@epa.gov>
Sent: Tuesday, April 7, 2020 8:33 AM
To: Kramer, Melissa <Kramer.Melissa@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Adams, Darryl <Adams.Darryl@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>; Mcquilkin, Wendy <Mcquilkin.Wendy@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>; Lubetsky, Jonathan <Lubetsky.Jonathan@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Thank you, Melissa. I am catching up on emails. I believe this would have normally gone through Wendy McQuilkin to get to OP so I am looping her in so she is aware and just in case there are some internal OAR activities she ensures takes place. Enjoy your day!

From: Kramer, Melissa <Kramer.Melissa@epa.gov>
Sent: Monday, April 6, 2020 12:41 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Adams, Darryl <Adams.Darryl@epa.gov>; Farrar, Wanda <farrar.wanda@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

OK, thank you Leif.

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, April 06, 2020 12:38 PM
To: Kramer, Melissa <Kramer.Melissa@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Adams, Darryl <Adams.Darryl@epa.gov>; Farrar, Wanda <farrar.wanda@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Melissa –

Yes, Kelley Raymond in the OAR IO and I discussed what's the correct way to send this forward. Kelley thought that I should send it to Mary though in hindsight I should have CC'd more people on Friday's email. This proposal has been cleared by OAR management for its next step to OMB. Kelley has been in contact with the 3rd floor about this.

Thanks,
Leif

From: Kramer, Melissa <Kramer.Melissa@epa.gov>
Sent: Monday, April 6, 2020 12:16 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Adams, Darryl <Adams.Darryl@epa.gov>; Farrar, Wanda <farrar.wanda@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: RE: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Hi Leif—

Since this did not come in through the regular channels I just want to confirm that this is the final version approved for OMB submittal?

Thanks,
Melissa

Melissa Kramer, Associate Director, Regulatory Management Division
U.S. Environmental Protection Agency | Office of Policy | Office of Regulatory and Policy Management
3506 WJC North Building
1200 Pennsylvania Ave. NW (MC 1803A)
Washington, DC 20460
Office: (202) 564-8497
Cell: Ex. 6 Personal Privacy (PP)

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, April 06, 2020 11:30 AM
To: Kramer, Melissa <Kramer.Melissa@epa.gov>
Cc: Manibusan, Mary <Manibusan.Mary@epa.gov>; Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Subject: FW: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Melissa – Thank you for reach out. I sent this email with the proposal at the end of last week. Please let me know if you have any questions.

Thanks,
Leif

From: Hockstad, Leif
Sent: Friday, April 3, 2020 4:00 PM
To: Manibusan, Mary <manibusan.mary@epa.gov>; Kramer, Melissa <Kramer.Melissa@epa.gov>; Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Cc: Raymond, Kelley <Raymond.Kelley@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>
Subject: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Mary –

Please find attached OAR's final proposal for SAN 6530.1 "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process." This document has been updated based on comments received at its FAR meeting last month and has also cleared its OAR management review.

Let me know if you need anything else at this point in time. I will work with the OAR team to update ADP Tracker.

Thanks,
Leif

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 4/9/2020 1:51:08 PM
To: DeLuca, Isabel [DeLuca.Isabel@epa.gov]
Subject: RE: Benefit Cost comms
Attachments: EO 12866 BCA 2060-AU51 NPRM-2020_04_03.docx; memorandum_05_13_2019_increasing_consistency_and_transparency_in_considering_benefits_and_costs_in_rulemaking_pro

Yes, let me go find my work phone which is plugged in recharging downstairs.

Here is the proposal. The summary is a good starting point though the rest of its 50+ pages may be tough to wade through.

I also attached Wheeler's memo which provides the guidance that OAR used to draft this up. Did you connect with OPA on their talkers/press release for the original ANPRM back in June 2018?

- Leif

From: DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Sent: Thursday, April 9, 2020 9:42 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: FW: Benefit Cost comms

Leif, I'm going to need your help. Can we chat? Do you have a copy of the package I can look at?

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Wednesday, April 08, 2020 6:25 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Cc: Cory, Preston <Cory.Preston@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>; Harlow, David <harlow.david@epa.gov>; Millett, John <Millett.John@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: Benefit Cost comms

Isabel and Leif-

Ex. 5 Deliberative Process (DP)

tomorrow and wants to be prepared. Appreciate the help on this one, and happy to look over anything as needed!

Kelley Raymond
Senior Advisor for the Office of Air and Radiation
U.S. Environmental Protection Agency
Office: 202-564-2949
Cell: 202-924-3385
raymond.kelley@epa.gov

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

May 13, 2019

THE ADMINISTRATOR

MEMORANDUM

SUBJECT: Increasing Consistency and Transparency in Considering Benefits and Costs in the Rulemaking Process

FROM: Andrew R. Wheeler

TO: Assistant Administrators

As the U.S. Environmental Protection Agency works to advance its mission of protecting public health and the environment, the agency should ensure that its regulatory decisions are rooted in sound, transparent and consistent approaches to evaluating benefits and costs. Many EPA statutes contemplate the consideration of benefits and costs as part of regulatory decision-making. However, benefits and costs have historically been treated differently depending on the media office and the underlying authority. This has resulted in various concepts of benefits, costs and other factors that may be considered. This memorandum will initiate an effort to rectify these inconsistencies through statute-specific actions.

The importance of benefit-cost analysis is reflected in Executive Order 13777, "Enforcing the Regulatory Reform Agenda" (82 FR 12285), which directs agencies to identify regulations that "impose costs that exceed benefits." Following this executive order, the EPA opened a public docket to solicit feedback in April 2017. Among the public comments received, a large cross-section of stakeholders identified instances when the agency underestimated costs, overestimated benefits or evaluated benefits and costs inconsistently. Per the executive order and based on these public comments, the EPA decided to take further action to evaluate opportunities for reform.

In June 2018, the EPA issued an Advanced Notice of Proposed Rulemaking to solicit public input on potential approaches for increasing consistency and transparency in how the EPA considers benefits and costs. Informed by the public comments received on that ANPRM, I have determined that the agency should proceed with benefit-cost reforms using a media-specific approach, taking into account the variety of statutory programs. Specifically, I am asking the assistant administrators for the offices of Air and Radiation, Chemical Safety and Pollution Prevention, Land and Emergency Management and Water to develop reforms, including notice-and-comment rulemakings, that outline how benefit-cost considerations will be applied in areas that are in need of greater clarity, transparency and consistency. The rulemaking efforts should not forestall near-term benefit-cost methodological changes for individual regulatory actions.

In developing these regulatory proposals, consistent with applicable laws and regulations, media offices shall be guided by the following principles:

- *Ensuring the agency balances benefits and costs in regulatory decision-making.* The EPA should evaluate and consider both benefits and costs in decision-making.

- *Increasing consistency in the interpretation of statutory terminology.* The EPA media offices should evaluate benefits and costs in a manner that applies consistent interpretations of key terms and concepts for specific statutes (e.g. "practical," "appropriate," "reasonable" and "feasible").

- *Providing transparency in the weight assigned to various factors in regulatory decisions.* Media offices should transparently identify which factors were and were not considered in regulatory analysis and how these factors were weighed to arrive at a particular regulatory outcome.

- *Promoting adherence to best practices in conducting the technical analysis used to inform decisions.* The EPA's technical analyses should follow sound economic and scientific principles and adhere to existing guidance and best practices for benefit-cost analysis, including the EPA's *Guidelines for Preparing Economic Analyses* and other peer-reviewed standards of practice that are applicable to rulemaking.

Regulatory proposals implementing the principles outlined above will be developed using the EPA's Action Development Process for Tier 1 actions. Media offices should coordinate across the agency, including with the Office of Policy and the Office of General Counsel, to ensure consistency. Offices should stagger the development of these proposals and work as expeditiously as possible to promulgate rules accordingly. Specifically, I am asking the Office of Air and Radiation to be the first to issue a proposal later this year, followed by the other offices.

To further support these efforts, I am also asking the Office of Policy to continue to improve and update the EPA's *Guidelines for Preparing Economic Analyses*. Revisions to the guidelines will help clarify best practices for how to conduct benefit-cost analysis, including guidance on key methodological and modeling choices, assumptions, uncertainties and context around benefits and costs.

With these improvements to our regulatory decision-making, the EPA is taking another step to provide the public with a more open federal government and more effective environmental and public health protection.

cc: Deputy Administrator
General Counsel
Chief of Staff
Associate Administrators

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 4/22/2020 6:45:05 PM
To: Weatherhead, Darryl [Weatherhead.Darryl@epa.gov]; Langdon, Robin [Langdon.Robin@epa.gov]
Subject: FW: Discussion

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Wednesday, April 22, 2020 1:39 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: Discussion

Subject: Discussion
Location: Ex. 6 Personal Privacy (PP)

Start: Wed 4/22/2020 4:30 PM
End: Wed 4/22/2020 5:30 PM

Recurrence: (none)

Meeting Status: Accepted

Organizer: Palmieri, Rosario A. EOP/OMB

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 5/29/2020 12:22:16 PM
To: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]
Subject: RE: Batch review

Thanks, Elizabeth. I was going to send Kelley an email this morning given her a quick update on today's activities to process the OMB comments and let her know more was coming later but it looks like everyone was up and online before me.

From: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Sent: Friday, May 29, 2020 7:19 AM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Hockstad, Leif <Hockstad.Leif@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>
Subject: Re: Batch review

Hi Kelley- Sure, I can talk 10-11 this morning. I have incorporated all omb edits and comments from batch 1, 2, and 3 (which only came in last night) into the SharePoint working version.
I was going to chat with Leif this morning to see if it was ok for me to go ahead and start cleaning up the document (accepting all the old line edits and deleting old comment bubbles that seem resolved) just so we can better see what is left to be done. (I will save the full marked up messy version first so we can go back to it for notes if needed). If you are ok with this I can start doing it before we talk as well.
Not sure if Leif is online yet so I can forward you the batch 2 and 3 emails from omb now.

Elizabeth

Sent from my iPhone

On May 29, 2020, at 6:59 AM, Raymond, Kelley <Raymond.Kelley@epa.gov> wrote:

Ex. 5 Deliberative Process (DP)

Kelley Raymond

Senior Advisor for the Office of Air and Radiation
U.S. Environmental Protection Agency
Office: 202-564-2949
Cell: Ex. 6 Personal Privacy (PP)
raymond.kelley@epa.gov

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 4/6/2020 5:00:47 PM
To: Shoaff, John [Shoaff.John@epa.gov]
Subject: FW: RECEIVED in OP for Approval for OMB - 'Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process' (6530.1)

I guess since I sent this later on Friday is just now is being processed (some out of office messages on Friday and then Mary Manibusan is out today).

From: Adams, Darryl <Adams.Darryl@epa.gov>
Sent: Monday, April 6, 2020 12:53 PM
To: Nickerson, William <Nickerson.William@epa.gov>; Curry, Bridgid <Curry.Bridgid@epa.gov>; Corrales, Mark <Corrales.Mark@epa.gov>; Manibusan, Mary <Manibusan.Mary@epa.gov>; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Wiggins, Lanelle <Wiggins.Lanelle@epa.gov>; Kramer, Melissa <Kramer.Melissa@epa.gov>; Pritchard, Eileen <Pritchard.Eileen@epa.gov>; Auther, Larry <Auther.Larry@epa.gov>; Tyree, Robin <Tyree.Robin@epa.gov>
Cc: Hockstad, Leif <Hockstad.Leif@epa.gov>; Brown, Stephanie N. <Brown.StephanieN@epa.gov>; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Cyran, Carissa <Cyran.Carissa@epa.gov>
Subject: RECEIVED in OP for Approval for OMB - 'Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process' (6530.1)

Today, OP received OAR's 'Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process' (6530.1). This tier 1 NPRM is in OP for approval to transmit to OMB for interagency review. This is a Standard review. ADP Tracker has been updated.

Darryl Adams
Regulatory Management Division
Office of Policy, U.S. EPA
202 564-6569
Mail Code 1803A, Room 3512D WJC North

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 5/27/2020 7:54:03 PM
To: Fann, Neal [Fann.Neal@epa.gov]; Weatherhead, Darryl [Weatherhead.Darryl@epa.gov]; Langdon, Robin [Langdon.Robin@epa.gov]
CC: Chan, Elizabeth [Chan.Elizabeth@epa.gov]
Subject: RE: 2060-AU51 passback--Batch 2

OK, I think that makes sense or at least is the most logical way to not have your issues of concern get lost in the multi-colored comment bubbles that spread with each "batch." Once you all feel like you're at a good spot let's connect with Elizabeth, Charles, Chris & NCEE on making adjustments to the proposal. Thanks

From: Fann, Neal <Fann.Neal@epa.gov>
Sent: Wednesday, May 27, 2020 3:01 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Langdon, Robin <Langdon.Robin@epa.gov>
Cc: Chan, Elizabeth <Chan.Elizabeth@epa.gov>
Subject: RE: 2060-AU51 passback--Batch 2

Great oogly moogly. Sorry Leif.

Ok, so here's what I'll do… I'll excerpt the relevant text from batches 1, 2…99 to a separate document and the benefits folks down here can edit that directly. I think that should make your/our life easier.

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Wednesday, May 27, 2020 2:58 PM
To: Fann, Neal <Fann.Neal@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Langdon, Robin <Langdon.Robin@epa.gov>
Cc: Chan, Elizabeth <Chan.Elizabeth@epa.gov>
Subject: RE: 2060-AU51 passback--Batch 2

Ex. 5 Deliberative Process (DP)

And there is supposedly a "batch 3" coming later today.

Thanks,
Leif

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B

1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

From: Fann, Neal <Fann.Neal@epa.gov>
Sent: Wednesday, May 27, 2020 2:50 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Langdon, Robin <Langdon.Robin@epa.gov>
Cc: Chan, Elizabeth <Chan.Elizabeth@epa.gov>
Subject: RE: 2060-AU51 passback--Batch 2

Hi Leif,

We've had a chance to review OIRA's most recent edits and are keen to provide responses. The document has kind of exploded. Would it make your life easiest for us to: (1) provide responses via comment; (2) send you a summary of our key concerns, with excerpts of the text that cause us heart palpitations? Finally—what timeframe are we operating under?

-Neal

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Wednesday, May 27, 2020 8:58 AM
To: Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Langdon, Robin <Langdon.Robin@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>
Subject: FW: 2060-AU51 passback--Batch 2

FYI if you have a moment to take a look at Elizabeth's OneDrive file with some of the OMB passback comments we received yesterday.

From: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Sent: Tuesday, May 26, 2020 10:10 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>; Griffiths, Charles <Griffiths.Charles@epa.gov>; Munis, Ken <Munis.Ken@epa.gov>
Subject: RE: 2060-AU51 passback--Batch 2

HI All,

I just went through Batch 2 and incorporated all OMB line edits and new comment bubbles into our OneDrive working version of the document. I flagged all of them (except for very minor typos/grammatical edits) with comment bubbles highlighted in LIGHT BLUE so you can easily find them. It is not too much.

We will see what more we get tomorrow re: Batch 1 discussion and Batch 3.

Thanks,
Elizabeth

From: Kopits, Elizabeth
Sent: Tuesday, May 26, 2020 8:58 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>; Griffiths, Charles <Griffiths.Charles@epa.gov>; Munis, Ken <Munis.Ken@epa.gov>
Subject: RE: 2060-AU51 passback--Batch 2

OK, I just talked to Amanda. She said batch 2 is the most manageable so I'm going to try to review that now and then call it a night. She will be working to send us batch 3 tomorrow, and batch 1 is a lot more complicated and will require a call with Margo to guide us through it. She thought that would occur tomorrow as well but didn't know the specific time and who would be included. Will let you know if I hear more.

Thanks,
Elizabeth

From: Thomas, Amanda L. EOP/OMB <Amanda_L._Thomas@ Ex. 6 Personal Privacy (PP)
Sent: Tuesday, May 26, 2020 8:47 PM
To: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Subject: RE: 2060-AU51 passback--Batch 2

Do you want to call me? Ex. 6 Personal Privacy (PP)

From: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Sent: Tuesday, May 26, 2020 8:46 PM
To: Thomas, Amanda L. EOP/OMB <Amanda_L._Thomas@ Ex. 6 Personal Privacy (PP) Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Conrad, Daniel <conrad.daniel@epa.gov>
Subject: RE: 2060-AU51 passback--Batch 2

Hi Amanda,

Quick question – on any old comments, if there was no additional OMB comment/edit on our response bubble, then can we assume those are resolved? I think the only way to get a handle on this is to start deleting comment bubbles that are resolved and accepting changes that have no further comments from either OMB or EPA side.
Does that make sense?

Thanks,
Elizabeth

From: Thomas, Amanda L. EOP/OMB <Amanda_L._Thomas@ Ex. 6 Personal Privacy (PP)
Sent: Tuesday, May 26, 2020 8:37 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Subject: 2060-AU51 passback--Batch 2

Please find attached additional comments. We're still working on another batch to be delivered tomorrow. Thank you for your patience. Amanda

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 4/6/2020 3:30:05 PM
To: Kramer, Melissa [Kramer.Melissa@epa.gov]
CC: Manibusan, Mary [manibusan.mary@epa.gov]; Brown, Stephanie N. [Brown.StephanieN@epa.gov]
Subject: FW: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process
Attachments: BCA NPRM DRAFT-04-03-20 OAR-Final Proposal.docx

Melissa – Thank you for reach out. I sent this email with the proposal at the end of last week. Please let me know if you have any questions.

Thanks,
Leif

From: Hockstad, Leif
Sent: Friday, April 3, 2020 4:00 PM
To: Manibusan, Mary <manibusan.mary@epa.gov>; Kramer, Melissa <Kramer.Melissa@epa.gov>; Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Cc: Raymond, Kelley <Raymond.Kelley@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>
Subject: Proposal for SAN 6530.1, Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

Mary –

Please find attached OAR's final proposal for SAN 6530.1 "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process." This document has been updated based on comments received at its FAR meeting last month and has also cleared its OAR management review.

Let me know if you need anything else at this point in time. I will work with the OAR team to update ADP Tracker.

Thanks,
Leif

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 5/26/2020 3:51:46 PM
To: Weatherhead, Darryl [Weatherhead.Darryl@epa.gov]; Langdon, Robin [Langdon.Robin@epa.gov]; Fann, Neal [Fann.Neal@epa.gov]
Subject: FW: co-presentation
Attachments: BC NPRM_edits re references for Best Practices - alm_ek.docx

Ex. 5 Deliberative Process (DP)

Thanks.

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

From: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Sent: Tuesday, May 26, 2020 10:51 AM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Hockstad, Leif <Hockstad.Leif@epa.gov>; Landeene, Sarah <Landeene.Sarah@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>
Subject: RE: co-presentation

Hi Kelley,

Ex. 5 Deliberative Process (DP)

Thanks!
Elizabeth

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Tuesday, May 26, 2020 8:53 AM
To: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Cc: Hockstad, Leif <Hockstad.Leif@epa.gov>; Landeene, Sarah <Landeene.Sarah@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>
Subject: co-presentation

Elizabeth-

It hit me over the weekend that we may not have talked after one OMB check in call where Brittany and I resolved an ask related to the co-presentation of benefits versus costs, and the question we agreed to ask related to. If this is in any way sounding new to you, lets set up a quick call today to chat about it. Anyone who wants to join is welcome, but it should be a pretty quick chat. The lift we agreed to was very short and simple, and avoids a high elevation. If this sounds completely familiar and you already had heard, then feel free to ignore! I just wanted to be sure we hadn't forgotten to close the loop on that one-

Kelley Raymond
Senior Advisor for the Office of Air and Radiation
U.S. Environmental Protection Agency
Office: 202-564-2949
Cell: Ex. 6 Personal Privacy (PP)
raymond.kelley@epa.gov

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 5/29/2020 9:04:03 PM
To: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]; Dockins, Chris [Dockins.Chris@epa.gov]
Subject: FW: BCA rule

Just to keep you both in the loop on this (easiest to start at bottom and work way up email chain)

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

From: Sasser, Erika <Sasser.Erika@epa.gov>
Sent: Friday, May 29, 2020 4:30 PM
To: Shoaff, John <Shoaff.John@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Langdon, Robin <Langdon.Robin@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Chan, Elizabeth <Chan.Elizabeth@epa.gov>; Wayland, Robertj <Wayland.Robertj@epa.gov>
Subject: FW: BCA rule

Let's check in on this first thing Monday. Neal, you've escaped further duty on this—have a great vacation!

From: Sasser, Erika
Sent: Friday, May 29, 2020 3:00 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Tsirigotis, Peter <Tsirigotis.Peter@epa.gov>
Subject: RE: BCA rule

I think Monday morning is fine. Assuming you're OK with this version, we can get it back to them first thing and request a call Monday afternoon. Sound OK?

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Friday, May 29, 2020 2:57 PM
To: Sasser, Erika <Sasser.Erika@epa.gov>
Cc: Tsirigotis, Peter <Tsirigotis.Peter@epa.gov>
Subject: RE: BCA rule

Let me take a look through it, and I promise to get back to you by first thing Monday. That being said, this is likely something that will start a back and forth, which would likely be most quickly and best addressed if we can have some more direct back and forth with OMB on this part on Monday. The current schedule has us closing OMB review by Tuesday, so it won't leave us much time to negotiate.

I will be off the briefing with the Administrator at 4:15pm (I hope), so if you think it warrants a conversation today you can absolutely call me.

Kelley Raymond

Office of Air and Radiation
U.S. Environmental Protection Agency

From: Sasser, Erika <Sasser.Erika@epa.gov>
Sent: Friday, May 29, 2020 1:54 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Tsirigotis, Peter <Tsirigotis.Peter@epa.gov>
Subject: BCA rule

Hi Kelley,

Ex. 5 Deliberative Process (DP)

thanks

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 5/29/2020 9:03:16 PM
To: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]
Subject: RE: B-C status update on cleaner document, and draft suggestions for addressing Section IVC OMB comments

Oops, emails crossing paths simultaneously. I will sent you a note on RA in a second to keep you in the loop

From: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Sent: Friday, May 29, 2020 5:02 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: McGartland, Al <McGartland.Al@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>; Griffiths, Charles <Griffiths.Charles@epa.gov>; Munis, Ken <Munis.Ken@epa.gov>
Subject: Re: B-C status update on cleaner document, and draft suggestions for addressing Section IVC OMB comments

Sounds good. thanks so much!!.
Just one question— is the RA section in the sharepoint version now consistent with what was in the separate OP/OAQPS doc given to Kelley? If not yet, then recommend adding a comment bubble at the beginning of that section flagging that to avoid confusion. Sorry if this was already discussed in an earlier email and I missed it.

Looping in NCEE team so they see the plan too.

Sent from my iPhone

On May 29, 2020, at 4:49 PM, Hockstad, Leif <Hockstad.Leif@epa.gov> wrote:

Elizabeth –

It looks like everyone it out of the document and is giving thumbs up on this version of the document.

OAQPS reached out to Kelley separately on the risk assessment/choosing health endpoints with the separate OP/OAQPS document with their suggestion revisions.

I am going to take the current version of the document on your OneDrive account, download it, and send it to Kelley for her review this weekend. It sounds like there is going to be a push to connect with OMB on Monday on risk assessment and maybe the full document can follow also.

I think we're at the point on late day Friday where we've done all we can at this point. You'll see some more emails from me in a few minutes, but just in case you are checking your email before connecting back in.

Thanks,
Leif

From: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Sent: Friday, May 29, 2020 2:20 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Dockins, Chris

<Dockins.Chris@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>
Cc: Conrad, Daniel <conrad.daniel@epa.gov>; Griffiths, Charles <Griffiths.Charles@epa.gov>; Munis, Ken <Munis.Ken@epa.gov>
Subject: B-C status update on cleaner document, and draft suggestions for addressing Section IVC OMB comments

Hi All,

I just wanted to let you know that I have cleaned up the working version of the document on sharepoint quite a bit. (I did not touch the RA section though.) Per this morning's call with Kelley and Al, I also took a stab at drafting some changes in IVC and the Request for Comment section that could hopefully address OMB batch 3 comments on the presentational issue. They are flagged. Please feel free to add any feedback (on this or any other remaining issues in any other section) directly in sharepoint, but I am also attaching a copy of the document here in case that is easier for anyone to review.

I need to log off for a few hours now.

If you all find resolution on the RA section and someone can fold the end result into sharepoint and pass on to Kelley, please feel free to do so without me. Otherwise I can help again later this evening. If you would like to discuss something by phone please feel free to call me anytime.

Thanks,
Elizabeth

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 4/6/2020 2:24:46 PM
To: Lamson, Amy [Lamson.Amy@epa.gov]
CC: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]
Subject: RE: Concur with comment – Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process (SAN 6530.1; Tier 1)

Amy – I sent the proposal to Mary on Friday. It seems like she might have been in though I got an out-of-office reply from Stephanie Brown. The OAR IO has been in touch with OP on the timing, I believe.

Thanks,
Leif

From: Lamson, Amy <Lamson.Amy@epa.gov>
Sent: Monday, April 6, 2020 10:19 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Subject: RE: Concur with comment – Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process (SAN 6530.1; Tier 1)

Any update on the timing of this rule coming to OP? My management has asked again about it.

Amy Lamson
Policy and Regulatory Analysis Division, Office of Policy
U.S. EPA
202-564-3949

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, March 30, 2020 5:33 PM
To: Nickerson, William <Nickerson.William@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>
Cc: Lamson, Amy <Lamson.Amy@epa.gov>; Brown, Stephanie N. <Brown.StephanieN@epa.gov>; Farrar, Wanda <farrar.wanda@epa.gov>; Corrales, Mark <Corrales.Mark@epa.gov>; Manibusan, Mary <Manibusan.Mary@epa.gov>; Kramer, Melissa <Kramer.Melissa@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>
Subject: Re: Concur with comment – Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process (SAN 6530.1; Tier 1)

Thank you, Bill.

From: Nickerson, William <Nickerson.William@epa.gov>
Sent: Monday, March 30, 2020 5:11 PM
To: Shoaff, John <Shoaff.John@epa.gov>
Cc: Lamson, Amy <Lamson.Amy@epa.gov>; Brown, Stephanie N. <Brown.StephanieN@epa.gov>; Farrar, Wanda <farrar.wanda@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Corrales, Mark <Corrales.Mark@epa.gov>; Manibusan, Mary <Manibusan.Mary@epa.gov>; Kramer, Melissa <Kramer.Melissa@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>
Subject: Concur with comment – Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process (SAN 6530.1; Tier 1)

Dear John,

Thank you for the opportunity to review the Final Agency Review materials for the proposed Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process. Based on consultation with the Office's Associate Administrator, the Office of Policy concurs with comment.

Ex. 5 Deliberative Process (DP)

We have already transmitted edits and comments at the staff level on these and other issues.

We appreciate your efforts to follow the Action Development Process and we have no objection to the action proceeding through the rest of the rulemaking steps. If you have any questions or concerns, please feel free to contact me or have your staff contact Amy Lamson at Ex. 6 Personal Privacy (PP) or Elizabeth Kopits at Ex. 6 Personal Privacy (PP). Thank you.

Bill

William (Bill) Nickerson
Director, Office of Regulatory Policy and Management
Office of Policy
Phone: (202) 566-0326

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 5/19/2020 8:52:28 PM
To: Raymond, Kelley [Raymond.Kelley@epa.gov]
CC: Landeene, Sarah [Landeene.Sarah@epa.gov]; Shoaff, John [Shoaff.John@epa.gov]
Subject: RE: FYI - BCA

OK, I set up a call with Isabel tomorrow morning to discuss.

I think it would be good to talk more about this in advance of the OMB call. I am still waiting to hear back from Elke if before 2pm on Friday could work for them.

Thanks,
Leif

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Tuesday, May 19, 2020 3:47 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Landeene, Sarah <Landeene.Sarah@epa.gov>; Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: FYI - BCA

Ex. 5 Deliberative Process (DP)

Happy to chat off line, or we can bring it up on the internal call we're having in advance of the OMB call.

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, May 19, 2020 3:43 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Subject: RE: FYI - BCA

Got it. I will let you all know what I hear back from Elke.

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Tuesday, May 19, 2020 3:36 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: FYI - BCA

I can do it if it's after 5:30pm, but I don't think anyone else would appreciate that timing.

Kelley Raymond
Office of Air and Radiation

U.S. Environmental Protection Agency

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, May 19, 2020 3:36 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Subject: RE: FYI - BCA

And just to confirm, later on Friday (like 3pm) wouldn't work for your schedule either?

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Tuesday, May 19, 2020 3:30 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Wheeler, Kevin <Wheeler.Kevin@epa.gov>; Landeene, Sarah <Landeene.Sarah@epa.gov>
Subject: RE: FYI - BCA

Leif-

Thanks! I do have something at 2pm unfortunately which would conflict, and I am unable to move. However, there is absolutely nothing earlier in that day I wouldn't skip in order to make this work, if you could please push that we'll need an earlier time.

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, May 19, 2020 3:27 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Wheeler, Kevin <Wheeler.Kevin@epa.gov>; Landeene, Sarah <Landeene.Sarah@epa.gov>
Subject: RE: FYI - BCA

Kelley - I just heard back from Elke that Friday afternoon might be possible for the call.
Leif, it looks like we can do a mixed staff and policy call after 2pm on Friday.

I know the Friday before Memorial Day could be tricky but I am available if it might work for you, Anne, Brittany, and the OP-OGC subgroup staff.

Thanks,
Leif

From: Hockstad, Leif
Sent: Tuesday, May 19, 2020 2:02 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Wheeler, Kevin <Wheeler.Kevin@epa.gov>; Landeene, Sarah <Landeene.Sarah@epa.gov>
Subject: RE: FYI - BCA

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks,
Leif

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Tuesday, May 19, 2020 11:28 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Wheeler, Kevin <Wheeler.Kevin@epa.gov>; Landeene, Sarah <Landeene.Sarah@epa.gov>
Subject: FYI - BCA

Leif-

Ex. 5 Deliberative Process (DP)

Kelley Raymond
Senior Advisor for the Office of Air and Radiation
U.S. Environmental Protection Agency
Office: 202-564-2949
Cell: 202-924-3385
raymond.kelley@epa.gov

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 4/7/2020 8:36:50 PM
To: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]; Lamson, Amy [Lamson.Amy@epa.gov]
Subject: RE: APPROVED for OMB - 'Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process' (6530.1)

Yes, I will include you both on the interactions with OMB.

From: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Sent: Tuesday, April 7, 2020 11:57 AM
To: Lamson, Amy <Lamson.Amy@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: APPROVED for OMB - 'Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process' (6530.1)

Me too.

Thanks,
Elizabeth

From: Lamson, Amy <Lamson.Amy@epa.gov>
Sent: Tuesday, April 07, 2020 11:53 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Subject: RE: APPROVED for OMB - 'Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process' (6530.1)

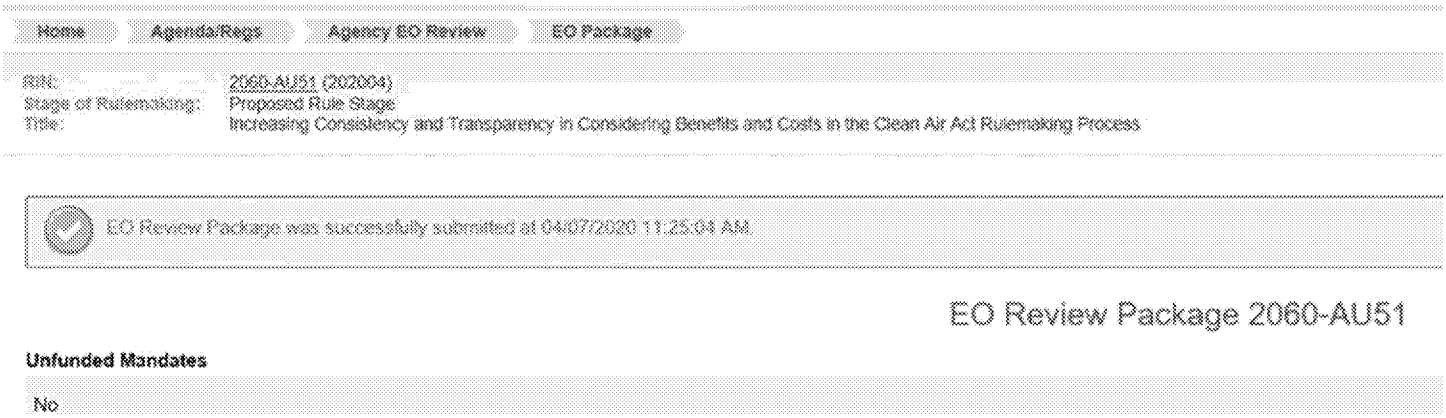
Hi, Leif. Please remember to include me on all communications with OMB while this NPRM is under review, including emails and meetings.

Thanks!

Amy Lamson
Policy and Regulatory Analysis Division, Office of Policy
U.S. EPA
202-564-3949

From: Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Sent: Tuesday, April 07, 2020 11:31 AM
To: Nickerson, William <Nickerson.William@epa.gov>; Curry, Bridgid <Curry.Bridgid@epa.gov>; Corrales, Mark <Corrales.Mark@epa.gov>; Manibusan, Mary <Manibusan.Mary@epa.gov>; Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Wiggins, Lanelle <Wiggins.Lanelle@epa.gov>; Kramer, Melissa <Kramer.Melissa@epa.gov>; Pritchard, Eileen <Pritchard.Eileen@epa.gov>; Auther, Larry <Auther.Larry@epa.gov>; Tyree, Robin <Tyree.Robin@epa.gov>
Cc: Lamson, Amy <Lamson.Amy@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>; Mcquilkin, Wendy <Mcquilkin.Wendy@epa.gov>; Campbell, Ann <Campbell.Ann@epa.gov>
Subject: APPROVED for OMB - 'Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process' (6530.1)

Today, OP approved OAR's Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process (6530.1) for transmission to OMB for interagency review. This tier 1 NPRM has been submitted to 'ROCIS'. ADP Tracker has been updated. See ROCIS screenshot below.



Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 4/3/2020 9:22:28 PM
To: DeLuca, Isabel [DeLuca.Isabel@epa.gov]; Millett, John [Millett.John@epa.gov]
Subject: RE: BCA proposal

OK, I will check in on Monday to confirm the timing and help craft something up. Have a safe and healthy weekend.

- Leif

From: DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Sent: Friday, April 3, 2020 5:18 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Millett, John <Millett.John@epa.gov>
Subject: RE: BCA proposal

Cool, thanks.

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Friday, April 03, 2020 4:34 PM
To: DeLuca, Isabel <DeLuca.Isabel@epa.gov>; Millett, John <Millett.John@epa.gov>
Subject: RE: BCA proposal

Yes. It will have a 45 day review period and include a public hearing. We shall see how that will be conducted but it's the idea.

Thanks,
Leif

From: DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Sent: Friday, April 3, 2020 4:27 PM
To: Millett, John <Millett.John@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA proposal

Yes, thanks for the heads up! Do you know if we will be doing a hearing once this goes out for public review? Just curious…

From: Millett, John <Millett.John@epa.gov>
Sent: Friday, April 03, 2020 4:25 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Subject: Re: BCA proposal

Thanks, Leif!

Once it appears on their website as under review, we'll have a statement to the effect that it's under interagency review and will be available to the public once that process is complete and signed by the administrator.

Sent from my iPhone

On Apr 3, 2020, at 4:21 PM, Hockstad, Leif <Hockstad.Leif@epa.gov> wrote:

John & Isabel –

The OAR proposal "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process" was just sent over to OP with the expectation that it will be sent to OMB early next week (maybe Monday).

At this point the proposal is still deliberative and it won't be released for its public comment period for a couple months. But I wanted to let you both know and see if there is anything we should prepare as it makes its way to OMB.

Thanks,
Leif

Appointment

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 5/11/2020 8:02:45 PM
To: Langdon, Robin [Langdon.Robin@epa.gov]; Weatherhead, Darryl [Weatherhead.Darryl@epa.gov]; Fann, Neal [Fann.Neal@epa.gov]

Subject: BCA catch up
Location: Microsoft Teams Meeting

Start: 5/12/2020 2:30:00 PM
End: 5/12/2020 3:00:00 PM
Show Time As: Tentative

I realized that we haven't really had a chance to talk through updates and such on the BCA rulemaking. I am hoping you will be available for the 2pm call with OMB, but if you have time Tuesday morning let's catch up ahead of time on how things have been plugging along.

Thanks, Leif

Join Microsoft Teams Meeting

Ex. 6 Personal Privacy (PP) United States, Washington DC (Toll)

Conference Ex. 6 Personal Privacy (PP)

Local numbers | Reset PIN | Learn more about Teams | Meeting options

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Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 5/29/2020 9:01:12 PM
To: Raymond, Kelley [Raymond.Kelley@epa.gov]
CC: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]; Conrad, Daniel [conrad.daniel@epa.gov]; Shoaff, John [Shoaff.John@epa.gov]; McGartland, Al [McGartland.Al@epa.gov]
Subject: BCA document update
Attachments: EO 12866 Interagency Comments BCA NPRM RIN 2060-AU51_ek-May 29 450pm.docx

Kelley –

Attached is the revised proposal incorporating the team's recent edits and comment responses, including to last night's batch 3 comments. It still includes the messy OMB edits around the "Use of Risk Assessment Information/Choosing Health Endpoints and Quantification" section, but you have a separate document now just focused on OP/OAQPS's proposed revisions for your easier review.

But this document will allow you to review the other updates the team has been working on to get the rest of the proposal in shape for sending back to OMB. There is still work to be done but it is getting closer.

Thanks,
Leif

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
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Hockstad.Leif@epa.gov | **1-202-343-9432**

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 5/11/2020 5:45:36 PM
To: Shoaff, John [Shoaff.John@epa.gov]
Subject: E.O. 12866 Meeting 2060-AU51 - Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

I can't remember if I sent you this one, but an OMB call with API at 2pm today.

Subject: E.O. 12866 Meeting 2060-AU51 - Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process
Location: TELECONFERENCE

Start: Mon 5/11/2020 2:00 PM
End: Mon 5/11/2020 2:30 PM

Recurrence: (none)

Meeting Status: Accepted

Organizer: Martin, Italy M. EOP/OMB

This meeting was requested by: **API**

Client Name: **Smythe Anderson**

Email: Ex. 6 Personal Privacy (PP) Phone: Ex. 6 Personal Privacy (PP)

Call-in: Ex. 6 Personal Privacy (PP) Conference ID: Ex. 6 Personal Privacy (PP)

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 5/22/2020 4:15:58 PM
To: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]; Conrad, Daniel [conrad.daniel@epa.gov]
Subject: RE: RE: risk assessment discussion

Yes, I think that makes sense to focus people on the new text and changes. Thanks.

From: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Sent: Friday, May 22, 2020 12:13 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>
Subject: RE: RE: risk assessment discussion

Hi Leif,

This all sounds good to me. NCEE is currently using the onedrive file to try to add the additional needed discussion/references in the Best Practices section too, so you will see some new text and comment bubbles there. My current plan is to send whatever we have by the end of today on that section to the full EPA team for internal comment. To allow folks to see the new stuff easily, the version I send will only track the newest changes in that section (but don't worry, the onedrive version will still be the full working version with all edits and comments tracked). Does that make sense?

Best,
Elizabeth

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Friday, May 22, 2020 12:09 PM
To: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>
Subject: RE: risk assessment discussion

Elizabeth and Dan –

I was going to schedule a check-in call for us on Tuesday morning. I think I understand where things will be going on the proposal next week but it would be good to put our heads together on processing everything new coming in.

I did check with OAQPS on borrowing one of their rule writers to help sync up anything new in the Margo preamble "mock up" with edits in the reg text next week. I think they are also reaching out to Chris and Charles on the ask from Kelley on DOJ interest in more text.

In terms of version control, there is the file I sent to Margo Friday which I pulled from Elizabeth's OneDrive but only removed EPA responses on the risk assessment. Given that the risk section will be revised I would propose to continue using Elizabeth's OneDrive file as the primary version we are all working on. It seems like the cleanest way to keep people focused on one document and we will just understand that risk assessment is under construction.

Thanks,
Leif

Subject:	risk assessment discussion
Location:	Ex. 6 Personal Privacy (PP)
Start:	Fri 5/22/2020 10:30 AM
End:	Fri 5/22/2020 11:30 AM
Recurrence:	(none)
Meeting Status:	Accepted
Organizer:	Hodson Marten, Elke L. EOP/OMB

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 5/29/2020 6:23:10 PM
To: Shoaff, John [Shoaff.John@epa.gov]
Subject: RE: BCA rule

Yes, Erika forwarded the note to me also.

Elizabeth has a cleaned up version to the full proposal (minus this piece) that we are looking at now to hopefully send to Kelley also.

From: Shoaff, John <Shoaff.John@epa.gov>
Sent: Friday, May 29, 2020 2:17 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: FW: BCA rule

Leif,

FYI. It looked like Peter was out so I emailed Erica. She passed along the attached and her note to Kelley below for your awareness. Presume you'll also receive the attached from Neal or Robin if not already.

Think Kelley just had a BCA Comms call with OPA, etc. I'll shoot her a note next.

Hope GAO conversation went well. Let me know if you need anything. Hoping to get outline of necessary documents for the reg pkg asap. Thanks.

John

JOHN SHOAFF | DIRECTOR
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442-C
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Shoaff.john@epa.gov | **1-202-564-0531 DIRECT | 1-202-257-1755 MOBILE**

From: Sasser, Erika <Sasser.Erika@epa.gov>
Sent: Friday, May 29, 2020 2:04 PM
To: Shoaff, John <Shoaff.John@epa.gov>
Subject: FW: BCA rule

Hi John-- I just saw your note, right after I sent this to Kelley to flag the issues for her. I apologize for not copying you on the email—will loop you into any reply I get. FWIW, Peter and I discussed the issues and he's concerned about resources as well as the science/policy issues raised.

From: Sasser, Erika
Sent: Friday, May 29, 2020 1:54 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Tsirigotis, Peter <Tsirigotis.Peter@epa.gov>
Subject: BCA rule

Hi Kelley,

Earlier this week we got a major passback from OIRA on the Risk Assessment portion of the Benefit-Cost Rule, and we had some

Ex. 5 Deliberative Process (DP)

thanks

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 5/18/2020 11:54:16 PM
To: Shoaff, John [Shoaff.John@epa.gov]
Subject: SL Tuesday morning

John –

Ex. 6 Personal Privacy (PP) Monday got rescheduled on Tuesday morning. I submitted a new leave slip though I think you will need to go in and cancel the old one for Monday.

I should be back on-line in the late morning. I need to coordinate with Elizabeth and Dan as OMB sent an interagency response to our interagency comment responses (from late April). I still haven't heard back on the comment response (to OMB's) document we sent back to them on Friday or about trying to schedule a call this week. More when I get back in tomorrow.

Thanks,
Leif

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 5/29/2020 6:11:23 PM
To: Sasser, Erika [Sasser.Erika@epa.gov]
Subject: RE: BCA rule

OK, thanks for sharing your note.

From: Sasser, Erika <Sasser.Erika@epa.gov>
Sent: Friday, May 29, 2020 2:06 PM
To: Fann, Neal <Fann.Neal@epa.gov>; Wayland, Robertj <Wayland.Robertj@epa.gov>
Cc: Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: FW: BCA rule

FYI—I sent to John just now also, will make sure you all get any reply from Kelley.

From: Sasser, Erika
Sent: Friday, May 29, 2020 1:54 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Tsirigotis, Peter <Tsirigotis.Peter@epa.gov>
Subject: BCA rule

Hi Kelley,

Earlier this week we got a major passback from OIRA on the Risk Assessment portion of the Benefit-Cost Rule, and we had some

Ex. 5 Deliberative Process (DP)

thanks

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 5/29/2020 6:09:18 PM
To: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]
Subject: FW: BCA rule
Attachments: RA Section - OMB version with EPA edits 5 29 20.docx

FYI - I will check around on the best way to process this piece while we are still moving ahead with your complete OneDrive version of the proposal. Thanks

---

From: Sasser, Erika <Sasser.Erika@epa.gov>
Sent: Friday, May 29, 2020 2:06 PM
To: Fann, Neal <Fann.Neal@epa.gov>; Wayland, Robertj <Wayland.Robertj@epa.gov>
Cc: Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: FW: BCA rule

FYI—I sent to John just now also, will make sure you all get any reply from Kelley.

From: Sasser, Erika
Sent: Friday, May 29, 2020 1:54 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Tsirigotis, Peter <Tsirigotis.Peter@epa.gov>
Subject: BCA rule

Hi Kelley,

Earlier this week we got a major passback from OIRA on the Risk Assessment portion of the Benefit-Cost Rule, and we had some

Ex. 5 Deliberative Process (DP)

thanks

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 4/15/2020 8:44:06 PM
To: Shoaff, John [Shoaff.John@epa.gov]
Subject: FW: EO Receipt Notification Email to Agency EORC

FYI

-----Original Message-----
From: Lamson, Amy <Lamson.Amy@epa.gov>
Sent: Wednesday, April 15, 2020 3:47 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Subject: RE: EO Receipt Notification Email to Agency EORC

Still silence from OMB? If so, I will ask my management to ask about it during their OMB call tomorrow.

Amy Lamson
Policy and Regulatory Analysis Division, Office of Policy U.S. EPA
202-564-3949

-----Original Message-----
From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, April 13, 2020 4:02 PM
To: Lamson, Amy <Lamson.Amy@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Subject: RE: EO Receipt Notification Email to Agency EORC

No, I haven't heard from anyone on it yet.

-----Original Message-----
From: Lamson, Amy <Lamson.Amy@epa.gov>
Sent: Monday, April 13, 2020 3:19 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Subject: RE: EO Receipt Notification Email to Agency EORC

Just checking in to see if you've heard anything from OMB yet.

Amy Lamson
Policy and Regulatory Analysis Division, Office of Policy U.S. EPA
202-564-3949

-----Original Message-----
From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Friday, April 10, 2020 3:58 PM
To: Lamson, Amy <Lamson.Amy@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Subject: RE: EO Receipt Notification Email to Agency EORC

Thanks for that update.

-----Original Message-----
From: Lamson, Amy <Lamson.Amy@epa.gov>
Sent: Friday, April 10, 2020 3:52 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Subject: FW: EO Receipt Notification Email to Agency EORC

FYI, OMB officially accepted the package this afternoon. It will likely show up on RegInfo.gov tomorrow morning.

Amy Lamson
Policy and Regulatory Analysis Division, Office of Policy U.S. EPA
202-564-3949

-----Original Message-----
From: Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Sent: Friday, April 10, 2020 3:50 PM
To: Lamson, Amy <Lamson.Amy@epa.gov>

Subject: FW: EO Receipt Notification Email to Agency EORC

FYI

-----Original Message-----
From: ROCIS Postmaster <rocis@gsa.gov>
Sent: Friday, April 10, 2020 3:39 PM
To: Walker, Sherri <Walker.Sherri@epa.gov>; Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Subject: EO Receipt Notification Email to Agency EORC

OIRA acknowledges receipt of the following EO 12866 review submission:
Title: Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process
RIN: 2060-AU51
Stage: Proposed Rule Stage
Date Received: 04/10/2020

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 5/29/2020 6:08:18 PM
To: Fann, Neal [Fann.Neal@epa.gov]
Subject: RE: BCA rule risk assessment section [All comments now in shared file]

Oops, emails passing simultaneously as I just saw Erika's email that she sent to Kelley.

From: Hockstad, Leif
Sent: Friday, May 29, 2020 2:05 PM
To: Fann, Neal <Fann.Neal@epa.gov>
Subject: RE: BCA rule risk assessment section [All comments now in shared file]

Neal – In terms of passing this to Kelley for her review, I was planning to CC Erika on that email. In terms of Erika sharing her concerns, does she want to engage with Kelley prior to us sending over the proposal OAQPS/OP updated text for the risk assessment section? Or do you think she would like to engage with Kelley after the file goes over to Kelley?

Ex. 5 Deliberative Process (DP)

Thanks,
Leif

From: Dockins, Chris <Dockins.Chris@epa.gov>
Sent: Friday, May 29, 2020 1:31 PM
To: Fann, Neal <Fann.Neal@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA rule risk assessment section [All comments now in shared file]

All of Al and Alex's comments are now in the shared document.
- C

From: Fann, Neal <Fann.Neal@epa.gov>
Sent: Friday, May 29, 2020 12:25 PM
To: McGartland, Al <McGartland.Al@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA rule risk assessment section - our revisions

Thanks Al and Alex,

If you've not already rolled in your comments/edits, can you do so to the SharePoint version attached?

Al, I believe Erika intends to send a note to Kelley relaying these and other concerns. I told her that NCEE folks were still reviewing the document and that I would let her know when we have a copy to share with Kelley—can someone shoot me a note when you all are finished?

Thanks,
Neal

From: McGartland, Al <McGartland.Al@epa.gov>
Sent: Friday, May 29, 2020 12:21 PM
To: Marten, Alex <Marten.Alex@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA rule risk assessment section - our revisions

Ex. 5 Deliberative Process (DP)

From: Marten, Alex <Marten.Alex@epa.gov>
Sent: Friday, May 29, 2020 11:51 AM
To: Dockins, Chris <Dockins.Chris@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA rule risk assessment section - our revisions

Just FYI that I am reviewing now and have a number of concerns/edits (not on what Chris/Neal did, but on some of the OMB language). Hopefully will send around soon.

--
Alex Marten
phone: (202) 566-2301
email: marten.alex@epa.gov

From: Dockins, Chris <Dockins.Chris@epa.gov>
Sent: Friday, May 29, 2020 11:02 AM
To: Marten, Alex <Marten.Alex@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA rule risk assessment section - our revisions

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Ex. 5 Deliberative Process (DP)

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Ex. 5 Deliberative Process (DP)

- C

From: Marten, Alex <Marten.Alex@epa.gov>
Sent: Friday, May 29, 2020 10:54 AM
To: Dockins, Chris <Dockins.Chris@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: BCA rule risk assessment section - our revisions

Ex. 5 Deliberative Process (DP) uld

--
Alex Marten
phone: (202) 566-2301
email: marten.alex@epa.gov

From: Dockins, Chris <Dockins.Chris@epa.gov>
Sent: Friday, May 29, 2020 10:36 AM
To: McGartland, Al <McGartland.Al@epa.gov>
Cc: Marten, Alex <Marten.Alex@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Fann, Neal <Fann.Neal@epa.gov>; Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: BCA rule risk assessment section - our revisions

Hi Al –

Ex. 5 Deliberative Process (DP)

Will be continuing work and happy to discuss. (And Neal, Elizabeth and others please feel free to add anything here.)

- C

Appointment

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 5/4/2020 12:26:15 AM
To: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]; Conrad, Daniel [conrad.daniel@epa.gov]

Subject: BCA subgroup
Location: Microsoft Teams Meeting

Start: 5/4/2020 1:30:00 PM
End: 5/4/2020 2:00:00 PM
Show Time As: Tentative

A quick check in at the beginning of the week to plan out what is ahead and next steps with OMB. Thanks.

Join Microsoft Teams Meeting

Ex. 6 Personal Privacy (PP) United States, Washington DC (Toll)

Conference ID: Ex. 6 Personal Privacy (PP)

Local numbers | Reset PIN | Learn more about Teams | Meeting options

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Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 5/5/2020 4:57:22 PM
To: Lamson, Amy [Lamson.Amy@epa.gov]
Subject: RE: Checking in on BCA rule

Amy – I am hoping to send these back today. Elizabeth worked on the responses with NCEE and up her chain. OGC and Kelley in OAR reviewed and OK'd sending them along also. One final item I am working with OGC and Elizabeth on and hopefully it will be ready to go.

Thanks,
Leif

From: Lamson, Amy <Lamson.Amy@epa.gov>
Sent: Tuesday, May 5, 2020 12:42 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: Checking in on BCA rule

Thanks! Do you anticipate sending the responses back to OMB today or tomorrow, or sometime thereafter? Just curious, did these responses require policy-level review?

Amy Lamson
Policy and Regulatory Analysis Division, Office of Policy
U.S. EPA
202-564-3949

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, May 05, 2020 12:40 PM
To: Lamson, Amy <Lamson.Amy@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Subject: RE: Checking in on BCA rule

Amy – We are wrapping up responses to the OMB and interagency comments and will send those along shortly. I will CC you on that email as well as the request to Elke to possibly organize another call to discuss these responses and further OMB comments. The first passback of OMB comments included reference to "additional comments forthcoming" but which we have not seen yet.

Thanks,
Leif

From: Lamson, Amy <Lamson.Amy@epa.gov>
Sent: Tuesday, May 5, 2020 12:06 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Subject: Checking in on BCA rule

What I can I say to my management this afternoon about the planning timing for responding to the initial interagency comments? Are there internal discussions on-going? Are there additional conversations with OMB planned?

Amy Lamson
Policy and Regulatory Analysis Division, Office of Policy
U.S. EPA
202-564-3949

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 5/1/2020 4:11:57 PM
To: Raymond, Kelley [Raymond.Kelley@epa.gov]
CC: Shoaff, John [Shoaff.John@epa.gov]
Subject: RE: BCA
Attachments: EO 12866 BCA 2060-AU51 NPRM-2020_04_03 OMB1Interagency_4.30.20.docx

Kelley –

Attached are the OP/NCEE responses and their edits for the OMB comments. Elizabeth also inserted the interagency comments that Elke sent earlier this week and provided some responses.

I have shared this document with OAQPS for their input. I am thinking about crafting a revised version that leaves out the OGC-flagged comments/responses until we hear back from them. Unfortunately I wasn't able to connect with Dan yesterday (and I believe he is off today) to learn more about the OGC discussions on the DOJ call. But I think we can send back some of the responses to OMB to deal with the more economic-focused comments before we dive in to back and forth on OGC items.

Please take a look and see what you think about the possible edits that OP/NCEE can offer to the OMB comments. My afternoon schedule is crowded but I am going to connect with Elizabeth and OAQPS to consider a good stopping point for at least this version of our responses. Do note that the OMB comments noted that they are "considering additional comments on this topic" which I will try to get back from Elke especially if we are responding to some of the items this week.

Thanks,
Leif

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Friday, May 1, 2020 11:48 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: BCA

Thanks Leif. I'm very interested in seeing how this DOJ follow up goes, so please keep me in the loop there just in case.

Ex. 5 Deliberative Process (DP)

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Thursday, April 30, 2020 2:45 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: BCA

Kelley – I had to take off most of yesterday so I missed the DOJ call. But I checked in with Elizabeth and Dan this morning and they gave me a good overview of how the call went. Dan said that OGC was meeting later today to discuss the call and their possible responses as well as looking to schedule a follow-up call.

Elizabeth has been working through responses to both OMB passback and interagency comments from earlier this week and will share what NCEE develops today. I was in touch with OAQPS earlier in the week but need to check back in with them to see how they are processing things.

I reached out to Elke at OMB earlier in the week about a possible EPA-OMB follow-up call but haven't heard back from her. I wonder about her schedule with all the EO 12866 calls that are scheduled this week but will check again if she has availability tomorrow (Elizabeth should be in but Dan is out tomorrow). I also would like to know about the OMB passback comments that said more comments on particular issues are pending.

I am going to circle back with folks after the 3pm call with Union of Concerned Scientists and will let you know where things stand.

Thanks,
Leif

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Thursday, April 30, 2020 1:39 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>
Subject: BCA

Hey! Wanted to check in to see how we're doing on an approximate date for the interim pass back to go to OMB, and if there's a call still being scheduled for later this week with them to discuss the transparency section? If both are falling to next week that's totally understandable, but if either would land tomorrow I wanted to be sure I'm holding appropriate time for it.

We also should probably arrange for a discussion of the DOJ feedback. I have a number of thoughts, but realized that Matt and the ARLO team wanted to go back and think some items through. I wasn't sure if you were on that call? If not, I'm happy to relay the feedback in a call, or I know Gautam and Lea were on also.

Kelley Raymond
Senior Advisor for the Office of Air and Radiation
U.S. Environmental Protection Agency
Office: 202-564-2949
Cell: 202-924-3385
raymond.kelley@epa.gov

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 6/3/2020 2:14:15 AM
To: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]; Marten, Alex [Marten.Alex@epa.gov]
Subject: FW: Cost Benefit Rule (SAN 6530.1)

Elizabeth and Alex – I am tapping out for the night but no passback from Elke. Here is the email exchange with Mary and she seemed fine waiting until there was something a little cleaner to review.

Since we haven't gotten the passback I haven't reached out to Amy L. to flag not anonymizing her possible comments during her review.

I think I will be back online for a little bit in the late morning so I will check in and hope you've gotten the passback by the start of the Wednesday workday.

Thanks,
Leif

From: Manibusan, Mary <Manibusan.Mary@epa.gov>
Sent: Tuesday, June 2, 2020 5:02 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Campbell, Ann <Campbell.Ann@epa.gov>; Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Subject: RE: Cost Benefit Rule (SAN 6530.1)

Leif – that sounds fair. Thanks for ensuring we are reviewing a more stable draft. Let me know when you might have something for us to work with – hopefully some time early tomorrow.

Thank you!

Mary

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, June 2, 2020 4:59 PM
To: Manibusan, Mary <Manibusan.Mary@epa.gov>
Cc: Campbell, Ann <Campbell.Ann@epa.gov>; Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Subject: RE: Cost Benefit Rule (SAN 6530.1)

Mary – There are enough pieces still in the air that I hesitate to send something yet. We are going to get the final passback from OMB this evening and while I may not be able to clean up all the text, we will have a better sense of what the proposal will look like and if there are more minor parts to clean up.

I know that isn't ideal but I feel more comfortable that you will spend your time reviewing something close to what the final proposal will include. I will be in touch tonight and really appreciate your patience with us.

Thanks,
Leif

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

From: Manibusan, Mary <Manibusan.Mary@epa.gov>
Sent: Tuesday, June 2, 2020 4:05 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Campbell, Ann <Campbell.Ann@epa.gov>; Brown, Stephanie N. <Brown.StephanieN@epa.gov>
Subject: Cost Benefit Rule (SAN 6530.1)

Leif,

Is it possible to receive the latest (most stable) copy of the rule to begin our OP review (FR and PRA?). We understand this regulatory action will be moving very quickly and we would like to start our review now even though it has not yet cleared OMB.

Thanks!

Mary

Mary Manibusan, Director
Regulatory Management Division (N3512Q)
U.S. EPA
1200 Pennsylvania Ave., NW
Washington, DC 20460
(202) 564-7267 (o)
Ex. 6 Personal Privacy (PP) (C)

RMD Mission Statement – *"Provides Centralized Management of Regulatory Actions to Ensure Public Health and Environmental Protection."*

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 5/1/2020 2:48:19 PM
To: Shoaff, John [Shoaff.John@epa.gov]
Subject: E.O. 12866 Meeting 2060-AU51 - Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process

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Subject: E.O. 12866 Meeting 2060-AU51 - Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process
Location: TELECONFERENCE

Start: Fri 5/1/2020 2:00 PM
End: Fri 5/1/2020 2:30 PM

Recurrence: (none)

Meeting Status: Accepted

Organizer: Martin, Italy M. EOP/OMB

This meeting was requested by: **American Forest & Paper Association**

Client Name: **Paul Noe**

Email: Ex. 6 Personal Privacy (PP) Phone: Ex. 6 Personal Privacy (PP)

Call-in: Ex. 6 Personal Privacy (PP) Conference ID: Ex. 6 Personal Privacy (PP)

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 5/5/2020 2:56:04 PM
To: Raymond, Kelley [Raymond.Kelley@epa.gov]
CC: Shoaff, John [Shoaff.John@epa.gov]
Subject: RE: BCA

Kelley –

Ex. 5 Deliberative Process (DP)

Thanks,
Leif

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Tuesday, May 5, 2020 9:46 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: BCA

Thanks Leif! There's an OGC/OP check in late this afternoon and I'll be leading off with BCA. If there's anything I should know before flagging the remaining open areas for comment with Brittany and Matt, please let me know before 4:30. Thanks!

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, May 4, 2020 1:57 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: BCA

Kelley –

Thank you for the feedback. I need to reconnect with Elizabeth as I got some additional notes from the OAQPS team. Dan is reviewing the responses for OGC and should have his feedback for me today so I should be able to get this back to OMB very soon.

Also, Dan said OGC is working through its internal response to the DOJ call and we will need to loop in OMB in scheduling a follow-up call with DOJ. I am little less clear on that timing as different parts of OGC have been brought in

per Matt's request to solidify their proposed response to issues raised on that call. I will try to get a little more clarity on how that process is moving and how it relates to OGC's responses to the OMB comments.

Thanks,
Leif

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Monday, May 4, 2020 11:26 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: BCA

Leif-

Ex. 5 Deliberative Process (DP)

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Friday, May 1, 2020 12:12 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: BCA

Kelley –

Ex. 5 Deliberative Process (DP)

comments on this topic" which I will try to get back from Elke especially if we are responding to some of the items this week.

Thanks,
Leif

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Friday, May 1, 2020 11:48 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: BCA

Thanks Leif. I'm very interested in seeing how this DOJ follow up goes, so please keep me in the loop there just in case.

Ex. 5 Deliberative Process (DP)

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Thursday, April 30, 2020 2:45 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: BCA

Ex. 5 Deliberative Process (DP)

I am going to circle back with folks after the 3pm call with Union of Concerned Scientists and will let you know where things stand.

Thanks,
Leif

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Thursday, April 30, 2020 1:39 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>
Subject: BCA

Ex. 5 Deliberative Process (DP)

Kelley Raymond
Senior Advisor for the Office of Air and Radiation
U.S. Environmental Protection Agency
Office: 202-564-2949
Cell: 202-924-3385
raymond.kelley@epa.gov

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 6/1/2020 9:10:16 PM
To: Dockins, Chris [Dockins.Chris@epa.gov]; Anderson, Lea [anderson.lea@epa.gov]; Wolfson, Steve [Wolfson.Steve@epa.gov]; Conrad, Daniel [conrad.daniel@epa.gov]
Subject: RE: Hockstad, Leif shared "RA Section - OMB version with EPA edits 6.1.20-Kelley" with you.

I see you all are in the RA document on OneDrive. How are your reviews and edits coming along? I would like to reach a good point to close the document so that I can download it and copy it in to the bigger proposal going back to OMB. I need to get it over to OMB this evening so that they can finish their review as quickly as possible.

Please let me know when you are comfortably out of the document so I can download it.

Thanks,
Leif

From: Hockstad, Leif
Sent: Monday, June 1, 2020 2:33 PM
Subject: Hockstad, Leif shared "RA Section - OMB version with EPA edits 6.1.20-Kelley" with you.

Hockstad, Leif shared "RA Section - OMB version with EPA edits 6.1.20-Kelley" with you.

This link only works for the direct recipients of this message.

RA Section - OMB version with EPA edits 6.1.20-Kelley

Open

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Microsoft Corporation, One Microsoft Way, Redmond, WA 98052

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 6/1/2020 8:53:30 PM
To: Chan, Elizabeth [Chan.Elizabeth@epa.gov]
CC: Langdon, Robin [Langdon.Robin@epa.gov]; Weatherhead, Darryl [Weatherhead.Darryl@epa.gov]; Wayland, Robertj [Wayland.Robertj@epa.gov]
Subject: RE: Hockstad, Leif shared "RA Section - OMB version with EPA edits 6.1.20-Kelley" with you.

Thank you, Elizabeth. It looks like some of the OGC folks are still in the document so I will let them finish their review before I officially download it and paste in to the full proposal. I hope do to that sometime soon-ish.

From: Chan, Elizabeth <Chan.Elizabeth@epa.gov>
Sent: Monday, June 1, 2020 4:52 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Langdon, Robin <Langdon.Robin@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Wayland, Robertj <Wayland.Robertj@epa.gov>
Subject: RE: Hockstad, Leif shared "RA Section - OMB version with EPA edits 6.1.20-Kelley" with you.

Hi Leif,

I believe all HEID's edits are in the below OneDrive document. Any idea when do you expect to send it back to OMB?

Thanks,
Elizabeth

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Monday, June 1, 2020 2:33 PM
To: Langdon, Robin <Langdon.Robin@epa.gov>; Weatherhead, Darryl <Weatherhead.Darryl@epa.gov>; Chan, Elizabeth <Chan.Elizabeth@epa.gov>; Wayland, Robertj <Wayland.Robertj@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>; Munis, Ken <Munis.Ken@epa.gov>; Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>
Subject: Hockstad, Leif shared "RA Section - OMB version with EPA edits 6.1.20-Kelley" with you.

Hockstad, Leif shared "RA Section - OMB version with EPA edits 6.1.20-Kelley" with you.

This link only works for the direct recipients of this message.

RA Section - OMB version with EPA edits 6.1.20-Kelley

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Microsoft Corporation, One Microsoft Way, Redmond, WA 98052

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 6/1/2020 4:42:11 PM
To: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]
CC: Marten, Alex [Marten.Alex@epa.gov]; Conrad, Daniel [conrad.daniel@epa.gov]
Subject: RE: B-C status update on cleaner document, and draft suggestions for addressing Section IVC OMB comments

Good call on the comment bubbles. I will take a look and see if there are easy ones to remove to help aid quick review.

I believe that Dan has inserted all the DOJ extras when the file was on OneDrive. He says it's still going through OGC management review but this might be clean enough to move forward.

No word from Kelley but I stand at the ready (after I clean up comment bubbles). Thanks.

From: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Sent: Monday, June 1, 2020 12:40 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Marten, Alex <Marten.Alex@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>
Subject: Re: B-C status update on cleaner document, and draft suggestions for addressing Section IVC OMB comments

Ok great. But if this is the same version I sent on Friday you may want to look through it to remove/reword any internal only comments before sending to omb to avoid any confusion. And I think Daniel was still going to add in some smaller line edits that were requested by DOJ a while back. If he hasn't/doesn't have time to do that before you send, I recommend noting that those are still coming.

Thanks!

Sent from my iPhone

On Jun 1, 2020, at 11:55 AM, Hockstad, Leif <Hockstad.Leif@epa.gov> wrote:

FYI – I am waiting for confirmation from Kelley and was going to pass this version of the proposal back to OMB shortly. I think the risk assessment piece is still undergoing some internal OAR review so that might go as a separate document later today. I'm hoping to combine everything but in the interest of time we may pass the one less complete item for quick review (and hopefully no continued discussion).

If anything changes I will let you know as soon as I hear otherwise. Thanks and I will CC all of you on the upcoming emails.

From: Kopits, Elizabeth <Kopits.Elizabeth@epa.gov>
Sent: Friday, May 29, 2020 2:20 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>; Marten, Alex <Marten.Alex@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>; McGartland, Al <McGartland.Al@epa.gov>
Cc: Conrad, Daniel <conrad.daniel@epa.gov>; Griffiths, Charles <Griffiths.Charles@epa.gov>; Munis, Ken <Munis.Ken@epa.gov>
Subject: B-C status update on cleaner document, and draft suggestions for addressing Section IVC OMB comments

Hi All,

I just wanted to let you know that I have cleaned up the working version of the document on sharepoint

Ex. 5 Deliberative Process (DP)

Thanks,
Elizabeth

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 6/1/2020 12:18:48 PM
To: Thompson, Lisa [Thompson.Lisa@epa.gov]
CC: Langdon, Robin [Langdon.Robin@epa.gov]
Subject: RE: BCA proposal

Great, thank you so much in advance. A big piece of the proposal is still moving around but I will give you a heads up when we are reaching a good point to pass it along.

Thanks,
Leif

From: Thompson, Lisa <Thompson.Lisa@epa.gov>
Sent: Monday, June 1, 2020 7:59 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Langdon, Robin <Langdon.Robin@epa.gov>
Subject: RE: BCA proposal

Hi Leif –

Yes, I'm available to help this week! Send it my way when it's ready for a final reg text review and I'll be able to turn it around fairly quickly. Thanks for the heads up!

Lisa

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Sunday, May 31, 2020 6:28 PM
To: Thompson, Lisa <Thompson.Lisa@epa.gov>
Cc: Langdon, Robin <Langdon.Robin@epa.gov>
Subject: BCA proposal

Lisa –

Earlier this year you lent a hand reviewing some of the reg text for the "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process" proposal. It is currently in its last review stages at OMB before it is ready for signature and release.

Ex. 5 Deliberative Process (DP)

I appreciate it and hope you are staying safe and well.

Thanks,
Leif

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 4/22/2020 1:15:26 PM
To: Lamson, Amy [Lamson.Amy@epa.gov]
Subject: RE: EO 12866 Interagency Briefing on EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM
Attachments: ANPRM_overview of public comments_OP-vOAR.docx; BC NPRM_1 pager overview for NCEE_short-OAR.docx

Yes, forgot to attach these to the forwarded meeting invite. We have not prepared slides during this process so I borrowed a simple overview that Elizabeth gave at an Economic Forum meeting last week. Elke had asked for a summary of comments on the ANPRM so I trimmed up what OP drafted up last spring for her.

BC NPRM_1 pager overview for NC... ANPRM_overview of public comme...

From: Lamson, Amy <Lamson.Amy@epa.gov>
Sent: Wednesday, April 22, 2020 9:08 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: EO 12866 Interagency Briefing on EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM

Thanks for the update. Have you sent briefing materials to OMB?

Amy Lamson
Policy and Regulatory Analysis Division, Office of Policy
U.S. EPA
202-564-3949

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Wednesday, April 22, 2020 9:06 AM
To: Lamson, Amy <Lamson.Amy@epa.gov>
Subject: EO 12866 Interagency Briefing on EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM

Amy – Here is the call in information for this morning's call. They bumped back the start time to 9:45am.

Subject: EO 12866 Interagency Briefing on EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM

Location: Ex. 6 Personal Privacy (PP)

Start: Wed 4/22/2020 9:45 AM
End: Wed 4/22/2020 10:30 AM

Recurrence:	(none)
Meeting Status:	Accepted
Organizer:	Hodson Marten, Elke L. EOP/OMB

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 4/21/2020 9:40:21 PM
To: Raymond, Kelley [Raymond.Kelley@epa.gov]
CC: Shoaff, John [Shoaff.John@epa.gov]
Subject: RE: EO 12866 Interagency Briefing on EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM

OK, thanks for the review.

Ex. 5 Deliberative Process (DP)

Thanks,
Leif

From: Raymond, Kelley <Raymond.Kelley@epa.gov>
Sent: Tuesday, April 21, 2020 5:18 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: EO 12866 Interagency Briefing on EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM

I think these look good – my fingers are crossed tomorrow is quick and painless! But as you go, if there's anything you need let me know. I did see an invite come in from OMB for a 4:30 call tomorrow, and I'm working to get more information as to whether it's related ot this issue or some other. I'll be back in touch if it's BCA elevation related-

Kelley Raymond
Office of Air and Radiation
U.S. Environmental Protection Agency

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, April 21, 2020 4:17 PM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>
Subject: RE: EO 12866 Interagency Briefing on EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM

Here is what I was thinking to provide to OMB for tomorrow's briefing call. On the ANPRM summary document I decided

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks,
Leif

<< File: BC NPRM_1 pager overview for NCEE_short-OAR.docx >> << File: ANPRM_overview of public comments_OP-vOAR.docx >>

From: Hockstad, Leif
Sent: Tuesday, April 21, 2020 8:12 AM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>
Subject: EO 12866 Interagency Briefing on EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM

FYI – OMB scheduled our first call for 9:45am on Wednesday.

Subject:	EO 12866 Interagency Briefing on EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM
Location:	Ex. 6 Personal Privacy (PP)
Start:	Wed 4/22/2020 9:45 AM
End:	Wed 4/22/2020 10:30 AM
Organizer:	Hodson Marten, Elke L. EOP/OMB

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 4/21/2020 8:17:14 PM
To: Raymond, Kelley [Raymond.Kelley@epa.gov]
CC: Shoaff, John [Shoaff.John@epa.gov]
Subject: RE: EO 12866 Interagency Briefing on EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM
Attachments: ANPRM_overview of public comments_OP-vOAR.docx; BC NPRM_1 pager overview for NCEE_short-OAR.docx

Here is what I was thinking to provide to OMB for tomorrow's briefing call. On the ANPRM summary document I decided

Ex. 5 Deliberative Process (DP)

Thanks,
Leif

BC NPRM_1 pager overview for NC...

ANPRM_overview of public comme...

From: Hockstad, Leif
Sent: Tuesday, April 21, 2020 8:12 AM
To: Raymond, Kelley <Raymond.Kelley@epa.gov>
Cc: Shoaff, John <Shoaff.John@epa.gov>
Subject: EO 12866 Interagency Briefing on EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM

FYI – OMB scheduled our first call for 9:45am on Wednesday.

Subject: EO 12866 Interagency Briefing on EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM

Location: Ex. 6 Personal Privacy (PP)

Start: Wed 4/22/2020 9:45 AM
End: Wed 4/22/2020 10:30 AM

Organizer: Hodson Marten, Elke L. EOP/OMB

Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 4/21/2020 7:19:42 PM
To: Lubetsky, Jonathan [Lubetsky.Jonathan@epa.gov]
Subject: RE: Random OMB question

Yeah, that's what I figured. Thanks.

From: Lubetsky, Jonathan <Lubetsky.Jonathan@epa.gov>
Sent: Tuesday, April 21, 2020 3:15 PM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: RE: Random OMB question

Check with others, but I think it would need to be included.

From: Hockstad, Leif <Hockstad.Leif@epa.gov>
Sent: Tuesday, April 21, 2020 3:14 PM
To: Lubetsky, Jonathan <Lubetsky.Jonathan@epa.gov>
Subject: Random OMB question

Jonathan –

Ex. 5 Deliberative Process (DP)

Thanks,
Leif

DRAFT/DELIBERATIVE NOTICE: This message may contain deliberative or draft information and materials.

LEIF HOCKSTAD | LEADER, POLICY SUPPORT GROUP
OFFICE OF AIR POLICY & PROGRAM SUPPORT (OAPPS)
OFFICE OF AIR & RADIATION | U.S. EPA | WJC NORTH 5442B
1200 PENNSYLVANIA AVE. NW | MC 6103A | WASHINGTON, D.C. | 20460 | USA
Hockstad.Leif@epa.gov | **1-202-343-9432**

Appointment

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 4/27/2020 7:46:03 PM
To: Kopits, Elizabeth [Kopits.Elizabeth@epa.gov]; Conrad, Daniel [conrad.daniel@epa.gov]

Subject: BCA subgroup
Location: Microsoft Teams Meeting

Start: 4/28/2020 1:30:00 PM
End: 4/28/2020 2:00:00 PM
Show Time As: Tentative

I have gotten pulled away on some other items but wanted to check if you all had a chance to review the passback from OMB with their comments on the BCA proposal. It also looks like we have a number of calls with OMB + stakeholders later in the week.

Join Microsoft Teams Meeting

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Message

From: Hockstad, Leif [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A4FB1F8930645EFA34FDFA7485BC6DA-LHOCKSTA]
Sent: 4/21/2020 2:05:36 PM
To: Shoaff, John [Shoaff.John@epa.gov]
Subject: RE: EO 12866 Interagency Briefing on EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM
Attachments: BC NPRM_1 pager overview for NCEE_short.docx

Well, we have famously never done slide decks or presentations during this process so I'm hesitant to introduce something new. I spoke with Elizabeth and she had drafted up this 1-pager overview for an NCEE meeting last week. I thought she did a great job giving an overview to NCEE and figured this 1-pager includes the level of detail that we would be comfortable sharing (again, since we don't have much else from early guidance/options selection to borrow from).

I am going to try to gather more intel from Elke but she doesn't start her work day until early afternoon. I'm also trying to figure out the ANPRM comments summary document as Kelley thought it didn't include enough of the focus areas of her interest.

Thanks,
Leif

From: Shoaff, John <Shoaff.John@epa.gov>
Sent: Tuesday, April 21, 2020 8:31 AM
To: Hockstad, Leif <Hockstad.Leif@epa.gov>
Subject: Re: EO 12866 Interagency Briefing on EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM

Leif,

What was the final verdict on slides/presentation materials? Suppose Kelley will also inquire and may want to join if helpful. Thanks!

John

On Apr 21, 2020, at 8:12 AM, Hockstad, Leif <Hockstad.Leif@epa.gov> wrote:

FYI – OMB scheduled our first call for 9:45am on Wednesday.

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6 Interagency Briefing on EPA's "Increasing Consistency and Transparency in Considering Benefits and Costs in the Clean Air Act Rulemaking Process NPRM

Ex. 6 Personal Privacy (PP)

20 9:45 AM
20 10:30 AM

n Marten, Elke L. EOP/OMB