Rona Birnbaum/DC/USEPA/US 12/04/2009 06:36 PM To Lesley Jantarasami, Ben DeAngelo, Michael Kolian, Jeremy Martinich, Michael Kolian, William Perkins, David Chalmers, Marcus Sarofim, Jason Samenow

cc Carol Holmes, John Hannon, Dina Kruger, Suzanne Kocchi bcc

Subject a few important items for all Volumes

make sure to insert this new language (b)(5) Deliberative at the beginning of all volumes. Obviously, make sure you tailor this to the subject matter of your volume.

here it is: EXAMPLE TEMPLATE.doc

make sure to replace the entire existing Foreword with this new one here:

FOREWORD edits 12 04 09.doc

- Check all references to other responses in your Volume. Most (maybe even all) should be in yellow highlight. If your are referring to a response/comment in the same volume, you should use the assigned comment/response number. If you are referring to a comment/response in another volume, you should refer to only that Volume number. Lots of place already provide both the Volume and section number and that is OK too as long as you are **positive** that it is correct!
- Do a word search for (b)(5) Deliberative
 I think we have consistency here, but please check.
- I'll probably have more of these type things tomorrow.

Michael Kolian/DC/USEPA/US 12/04/2009 06:42 PM To Lesley Jantarasami, Rona Birnbaum

cc bcc

Subject Fw: Here's forests

Did you guys confer about Forestry? What's the plan on this one?

----- Forwarded by Michael Kolian/DC/USEPA/US on 12/04/2009 06:32 PM -----

From:	Suzanne Kocchi/DC/USEPA/US
To:	Lesley Jantarasami/DC/USEPA/US@EPA, Michael Kolian/DC/USEPA/US@EPA
Cc:	Rona Birnbaum/DC/USEPA/US@EPA
Date:	12/04/2009 05:50 PM
Subject:	Fw: Here's forests

(b)(5) Deliberative

RTC_draft_Volume_6_Forestry+DINA_only 120309 BJD.doc

"Matthew Mitchell" <Matthew.Mitchell@erg.com> 12/04/2009 06:43 PM To Lesley Jantarasami, William Perkins

cc "Mae Thomas", "Sue Eisenfeld"

bcc

Subject Fwd: volume 7: second-round edit

With apologies, I'm attaching new versions of Volumes 7 and 8. These fix a minor issue in the foreword. (It's minor enough, in fact, that if you've already passed them on I can just let you know what needs fixing.)

>>> Matthew Mitchell 12/4/2009 5:54 PM >>>
Hi Bill and Lesley--

Here's our second-round edit of Volume 7. Like Volume 8, this one's got some reference queries (and the typical color-coding).

(b)(5) Deliberative

		-
(b)(5) Delibe	erative

volume 8 edited second-round.doc volume 7 edited second round.doc

Case 1:15-cv-00386-AT Document 1-38 Filed 02/09/15 Page 4 of 150

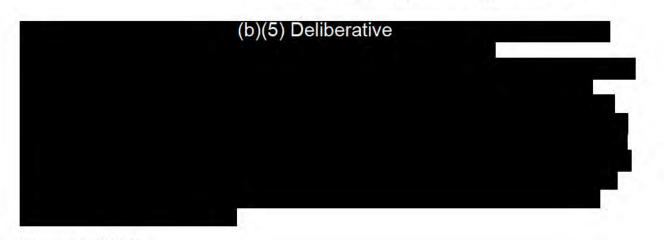
EPA-2875

Lesley Jantarasami/DC/USEPA/US 12/04/2009 06:46 PM To Jeremy Martinich

cc

bcc

Subject is this type of comment already covered in Vol 7?



Commente (3411.1)

Case 1:15-cv-00386-AT Document 1-38 Filed 02/09/15 Page 5 of 150

EPA-2876

Jeremy Martinich/DC/USEPA/US 12/04/2009 06:58 PM To Marcus Sarofim cc bcc Subject Another IQA addition for Attribution volume

Comment:



Jeremy Martinich USEPA, Climate Change Division 202-343-9871

Erin Birgfeld/DC/USEPA/US 12/04/2009 07:02 PM To William Perkins

(b)(5) Delibera

bcc

Subject Re: Fw: Do you know when will we have Q&As?

3 items that have been updated.



environmental effects.doc FinalTimeLine - 12.4.9 - no CA waiver.ppt FAQ Comments.doc Erin Birgfeld Director of Communications Climate Change Division U.S. Environmental Protection Agency phone: (202) 343-9079 fax: (202) 343-2202

Erin Birg	feld Hi Lynn, A few edits. The first is that w	12/04/2009 06:58:00 PM
From:	Erin Birgfeld/DC/USEPA/US	
To:	"Lynne Agoston" <lynne.agoston@erg.com></lynne.agoston@erg.com>	
Cc:	"Adam Parez" <adam.parez@erg.com>, "Joe Fanjoy" <j< td=""><td>oe.Fanjoy@erg.com>, William</td></j<></adam.parez@erg.com>	oe.Fanjoy@erg.com>, William
	Perkins/DC/USEPA/US@EPA	
Date:	12/04/2009 06:58 PM	
Subject:	Re: Fw: Do you know when will we have Q&As?	

Hi Lynn,

A few edits. The first is that we changed the title to be more simple so I've done that. Also there is a weird formatting issue on the last question. If you could make this change and send a pdf we'll be good to go!

-erin

Erin Birgfeld Director of Communications Climate Change Division U.S. Environmental Protection Agency phone: (202) 343-9079 fax: (202) 343-2202

"Lynne Agoston"	Bill-Here	you go. If	you need any cha	
-----------------	-----------	------------	------------------	--

12/04/2009 06:52:09 PM

From: "Lynne Agoston" <Lynne.Agoston@erg.com> To: William Perkins/DC/USEPA/US@EPA

Case 1:15-cv-00386-AT Document 1-38 Filed 02/09/15 Page 7 of 150

 Cc:
 Erin Birgfeld/DC/USEPA/US@EPA, "Adam Parez" <Adam.Parez@erg.com>, "Joe Fanjoy"

 -Joe.Fanjoy@erg.com>

 Date:
 12/04/2009 06:52 PM

 Subject:
 Re: Fw: Do you know when will we have Q&As?

Bill-

Here you go. If you need any changes, please e-mail or call Adam (cc-ed in this e-mail) at (b)(6) * Please note my schedule: M, W, F 9 a.m. - 5 p.m. Lynne G. Agoston Sr. Communications Manager ERG 2300 Wilson Blvd., Ste. 350 Arlington, VA 22201 Phone: 703 841-1715 Fax: 703 841-1440 E-mail: lynne.agoston@erg.com >>> <Perkins.William@epamail.epa.gov> 12/04/09 5:26 PM >>> Bill Perkins Climate Change Adaptation Analyst Climate Science and Impacts Branch Climate Change Division U.S. Environmental Protection Agency perkins.william@epa.gov (0) 202.343.9460 (F) 202.343.2202 (C) **(b)(6)** Forwarded by William Perkins/DC/USEPA/US on 12/04/2009 05:25 PM ____ From: Erin Birgfeld/DC/USEPA/US To: William Perkins/DC/USEPA/US@EPA 12/04/2009 05:24 PM Date: Subject: Re: Do you know when will we have Q&As?

HI Bill,

These are the final versions. ERG can accept changes and do any copy edits as necessary.

Thanks,

Erin Birgfeld Director of Communications Climate Change Division U.S. Environmental Protection Agency phone: (202) 343-9079

Case 1:15-cv-00386-AT Document 1-38 Filed 02/09/15 Page 8 of 150

fax: (202) 343-2202
(See attached file: FAQs 12.04.09-v4.doc)

From: William Perkins/DC/USEPA/US

To: Erin Birgfeld/DC/USEPA/US@EPA

Date: 12/04/2009 05:17 PM

Subject: Do you know when will we have Q&As?

Bill Perkins Climate Change Adaptation Analyst Climate Science and Impacts Branch Climate Change Division U.S. Environmental Protection Agency perkins.william@epa.gov (0) 202.343.9460 (F) 202.343.2202 (C) (b)(6)

[attachment "FAQs.pdf" deleted by Erin Birgfeld/DC/USEPA/US] [attachment "FAQs.doc" deleted by Erin Birgfeld/DC/USEPA/US]

Ben DeAngelo/DC/USEPA/US	То	Jason Samenow
12/04/2009 07:07 PM	cc	
	bcc	
	Subject	Re: is this comment/response in vol 9?

Maybe this is the one, now in my 9, that Dina's thinking of. Think you could keep it.

mment:	(b)(5) Deliberative	
ponse:		
	(b)(5) Deliberative	
÷.		
Jason Samenow	We have it in 5, and Dina indicates sh	12/04/2009 07:02:49 PM

From:	Jason Samenow/DC/USEPA/US
To:	Ben DeAngelo/DC/USEPA/US@EPA
Date:	12/04/2009 07:02 PM
Subject:	is this comment/response in vol 9?

We have it in 5, and Dina indicates she's seen it elsewhere she thinks. Let me know if I (b)(5) Deliberative

Thanks!

Jason

Comment:



Response:



Andrea Drinkard/DC/USEPA/US 12/04/2009 07:07 PM To Erin Birgfeld cc bcc

Subject Fw: Endangerment Materials

Andrea Drinkard U.S. Environmental Protection Agency Office of Air and Radiation Email: drinkard.andrea@epa.gov Phone: 202.564.1601

----- Forwarded by Andrea Drinkard/DC/USEPA/US on 12/04/2009 07:07 PM -----

From:	John Millett/DC/USEPA/US
To:	Gina McCarthy/DC/USEPA/US@EPA, Joseph Goffman/DC/USEPA/US@EPA, Janet
	McCabe/DC/USEPA/US@EPA, Don Zinger/DC/USEPA/US@EPA,
	ketcham-colwill.nancy@epa.gov
Cc:	Ross Natoli/DC/USEPA/US@EPA, Drew McConville/DC/USEPA/US@EPA, Andrea
	Drinkard/DC/USEPA/US@EPA, John Millett <millett.john@epa.gov></millett.john@epa.gov>
Date:	12/04/2009 05:04 PM
Subject:	Endangerment Materials

This is overkill, I know, but here's the rundown and internal and external materials for Monday:

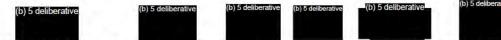


Endangerment Announcement.doc

EXTERNAL

The press release and all these one-page fact sheets will be external documents -- in the press kit --





climate change facts2.pdf environmental effects.pdf health.pdf legal basis.pdf FinalTimeLine.ppt Cars Program.doc (cars is getting formatted now)

INTERNAL

Main messages:



Draft Themes.doc

Case 1:15-cv-00386-AT Document 1-38 Filed 02/09/15 Page 12 of 150



q/as:



RESPONSE TO EAST ANGLIA QUESTIONS.doc



202a Emissions Graphy3 pd (b)(5) Deliberative

GHG petitions cheatsheet. 12-4-09.doc

science fact sheet:



Science.doc

Michael Kolian	То	
05/12/2010 10:15 AM	сс	
	bcc	
	Subject	UPLOAD C:\Documents and Settings\Owner\M Documents\Ccd\TSD comment period\RTC Do Outline\Volume 5\December\RTC Vol 5 12020

My Document and 209 copy edited -jh1202_mk1204.doc

(b)(5) Deliberative

- RTC Vol 5 120209 copy edited -jh1202_mk1204.doc

William Perkins/DC/USEPA/US 12/04/2009 07:14 PM To CDeLoose

cc Mausami Desai, Carole Cook, ktuberson, Erin Birgfeld, Stacy Kika

bcc

Subject Remaining file + 3 additional change

Chris,

- Enclosed is the FAQs file.
- Please replace the timeline and environmental effects files with the updated enclosed ones.
- Please change, in the tools and resources box as well as the resources on the main page, the title of
- the link "Environmental Effects" to "Environmental and Welfare Effects" in both places
- Could you change the actual title of the webpage itself to remove the word "Proposed"?

Sorry to keep you waiting so long tonight.

Thank you.

Cheers,

Bill



Environmental Effects.pdf Timeline.pdf FAQs.pdf

Bill Perkins Climate Change Adaptation Analyst Climate Science and Impacts Branch Climate Change Division U.S. Environmental Protection Agency perkins.william@epa.gov (O) 202.343.9460 (F) 202.343.2202 (C) (b)(6)

Lesley Jantarasami	То	
04/01/2010 03:47 PM	СС	
	bcc	
	Subject	UPLOAD C:\Documents and Settings\ljantara\My Documents\Endangerment\02_Comments and Responses\03_Other\FOREWORD edits 12 04 09.doc

(b)(5) Deliberative

- FOREWORD edits 12 04 09.doc

Rona Birmhaum (DO/HOEDA/HO	То	Michael Kolian
Birnbaum/DC/USEPA/US 12/04/2009 07:21 PM	СС	
	bcc	
	Subject	Re: Here's forests

Here's the deal. Dina passed along a bunch of major comments (many stylistic things) plus a bunch of things verbally to me. The vol 7 is (b)(5) Deliberative

Tomorrow she and I will go over the revisions and then I'd like to you to do a final review/scrub before we resend to Dina. The entire volume will need to go back to Dina by saturday afternoon. Will you be around tomorrow? In the meantime, would be great if you can turn to the books and other references with Jason, David, Bill. You may want to check in with Bill or Jason as to where they are. Thanks Mike!

Sent by EPA Wireless E-Mail Services Michael Kolian

----- Original Message -----From: Michael Kolian Sent: 12/04/2009 06:42 PM EST To: Lesley Jantarasami; Rona Birnbaum Subject: Fw: Here's forests Did you guys confer about Forestry? What's the plan on this one?

----- Forwarded by Michael Kolian/DC/USEPA/US on 12/04/2009 06:32 PM -----

From:	Suzanne Kocchi/DC/USEPA/US
To:	Lesley Jantarasami/DC/USEPA/US@EPA, Michael Kolian/DC/USEPA/US@EPA
Cc:	Rona Birnbaum/DC/USEPA/US@EPA
Date:	12/04/2009 05:50 PM
Subject:	Fw: Here's forests

[attachment "RTC_draft_Volume_6_Forestry+DINA_only 120309 BJD.doc" deleted by Rona Birnbaum/DC/USEPA/US]

David Chalmers/DC/USEPA/US 12/04/2009 07:22 PM To William Perkins cc Lesley Jantarasami, Marcus Sarofim bcc Subject Vol. 4 for final ERG copy edit

Bill:

The attached is ready for transmittal to ERG for a final copy edit. I have included a comment bubble noting several new references I'm requesting ERG add to the reference list. A final reference cross-walk would be useful too.

Thank you, David

(b)(5) Deliberative

RTC draft Volume 4 MASTER 12-04-09.doc

12/04/2009 07:44 PM	Dina Kruger, Ben DeAngelo, Rona Birnbaum, William Perkins, Jason Samenow, Carol Holmes Suzanne Kocchi, Stacy Kika
---------------------	---

Subject Final Comm Documents and Planning

Hi all,

Here are logistics and schedule info for the announcement Monday. Gina and the Administrator would like Dina and Ben (and anyone else that is appropriate) to be at the 12:30 briefing. They may want you to come over earlier so be prepared to be flexible. I am planning to come to 1310 L Street first thing in the morning but then go over to ARN to help from over there. Stacy K. will be here to help coordinate web etc.. Also, I've received all the final internal docs and the press release from OPA and OAR comm and attached them below for your reference.

Thanks and good luck everyone.

-Erin

Details for Monday's announcement:

Schedule:

12:30-1:15 PM Press Conference Briefing (Green Room)1:15-1:45 PM Press Conference (Green Room)1:50-2:10 PM Stakeholder's Meeting (Ariel Rios North Room 3530)

Roles:

Press Conference: No speaking role, but will accompany the Administrator. Administrator will also do some one-on-ones with reporters, likely after she leaves the stakeholder meeting. Stakeholder Meeting: Administrator will start it off with a statement and take a few questions, will turn it over to Gina.

Attendees:

Press Conference: Press and 2 stakeholders from each of Office of Public Liaison's Stakeholder list (list coming) Stakeholder Meeting: See attached list

Announcement:

Press Conference: Media Alert 7:00AM Stakeholder Meeting: Invites/Save the dates going out Monday Morning

Internal Documents and Press Release

Press release:

(b)(5) Deliberative

Endangerment Announcement.doc

Key Messages and Themes: (b)(5) Deliberative (b)(5) Deliberative

Draft Themes.doc EndangermentKeyMessages12-1-09v3.doc

Final Q and A documents including final East Anglia issues : (b)(5) Deliberative (b)(5) Deliberative (b)(5) Deliberative

(D)

General Q&As.doc Tough Q and As.doc RESPONSE TO EAST ANGLIA QUESTIONS.doc

Internal 2 pager on all GHG petitions :

(b)(5) Deliberative

GHG petitions cheatsheet.12-4-09.doc

Internal doc on EPA's approach to the Science :



Erin Birgfeld Director of Communications Climate Change Division U.S. Environmental Protection Agency phone: (202) 343-9079 fax: (202) 343-2202

	John Hannon/DC/USEPA/US	То	Ben DeAngelo
	12/04/2009 08:13 PM		Carol Holmes, Dina Kruger, Mike Kolian, Lesley Jantarasami, Rona Birnbaum, Suzanne Kocchi, William Perkins
		bcc Subject	Re: vol 6 Ag + Forestry
OK, nere a	are my comment son forestry. g	enerally to	ew comments, this is quite strong and well done.
I am still	(b)(5	5) Deliber	ative :
	(b)((5) Delib	perative
	·	1000	
		(b)(5) De	eliberative
			We should talk.
	(b)(5) Deliberative		
	Veluce C Freedow and 120200 DJD	1004	
HIC_drart	_Volume_6_Forestry_only 120309 BJD -jł	11204.000	
John Han	non		
Office of C	General Counsel		
	ronmental Protection Agency nsylvania Ave. NW (MC 2344A)	N	
	on, D.C. 20460)	
Phone (20 Fax (202 !)2) 564-5563 564-5603		
Ben De	eAngelo Here are Ag and F	orestry as	two separ 12/04/2009 12:26:15 AM
From:	Ben DeAngelo/DC/USEPA/L	JS	

Dina Kruger/DC/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA, John

Mike Kolian <kolian.michael@epa.gov>, Lesley Jantarasami/DC/USEPA/US@EPA, William

Hannon/DC/USEPA/US@EPA, Carol Holmes/DC/USEPA/US@EPA

Perkins/DC/USEPA/US@EPA, Suzanne Kocchi/DC/USEPA/US@EPA

The Ag document contains John's comments from earlier today -- there have not been any changes to

12/04/2009 12:26 AM

vol 6 Ag + Forestry

Here are Ag and Forestry as two separate docs.

this yet in response to John's comments.

To:

Cc:

Date:

Subject:

EPA-2886

John Hannon/DC/USEPA/US

I think the Forestry section is now in pretty good shape; Mike has added more detail today for some key responses.

-Ben

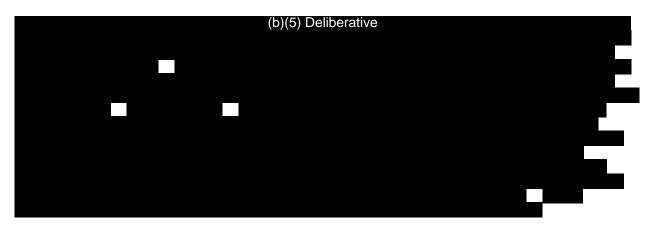
[attachment "RTC draft Volume 6 Ag only 120209 LJ BJD -jh1203.doc" deleted by John Hannon/DC/USEPA/US] [attachment "RTC_draft_Volume_6_Forestry_only 120309 BJD.doc" deleted by John Hannon/DC/USEPA/US]

Benjamin J. DeAngelo Climate Change Division, Office of Atmospheric Programs U.S. Environmental Protection Agency 1200 Pennsylvania Ave., NW (6207J) Washington, DC 20460

Tel: +1 202-343-9107 Fax: +1 202-343-2202 deangelo.ben@epa.gov

Reid Harvey/DC/USEPA/US	То	Dina Kruger
12/04/2009 08:16 PM	сс	
	bcc	
	Subject	Re: Quick question

How's this?



-----Dina Kruger/DC/USEPA/US wrote: -----

To: "Reid Harvey" <Harvey.Reid@epamail.epa.gov> From: Dina Kruger/DC/USEPA/US Date: 12/04/2009 06:12PM Subject: Quick question

We	have	а	comment	that	says		(b)(5) Delib	erativ	е				
					Delibe	erative			I'd	like	to	say	something
1i}	ce the	e f	following	y:									

			(b)(5) Delib	erative			
~	,			-		,	<i>-</i>

Can you make this an accurate statement? Tomorrow morning would be good for a response. Thanks in advance.

Dina

Sent by EPA Wireless E-Mail Services

00			
	Lesley Jantarasami	То	
	04/01/2010 03:51 PM	сс	
		bcc	
		Subject	UPLOAD C:\Documents and Settings\ljantara\My Documents\Endangerment\02_Comments and Responses\Vol 6 stuff\RTC_draft_Volume_6_Forestry_only 120309 BJD -jh1204.doc

(b)(5) Deliberative

- RTC_draft_Volume_6_Forestry_only 120309 BJD -jh1204.doc

Marcus Sarofim/DC/USEPA/US 12/04/2009 08:43 PM To perkins.bill cc bcc

Subject Fw: Volume 3

(b)(5) Deliberative

l'm

Marcus C. Sarofim, PhD phone: 202-343-9993 fax: 202-343-2202 1310 L Street 256C AAAS Science & Technology Policy Fellow with the EPA Climate Division -----Forwarded by Marcus Sarofim/DC/USEPA/US on 12/04/2009 08:43PM -----

To: Lesley Jantarasami/DC/USEPA/US@EPA, Dina Kruger/DC/USEPA/US@EPA From: Marcus Sarofim/DC/USEPA/US Date: 12/04/2009 02:14PM Subject: Volume 3

Here's Volume 3. printing a hard copy, will have it to Dina soon,

-Marcus

Marcus C. Sarofim, PhD phone: 202-343-9993 fax: 202-343-2202 1310 L Street 256C AAAS Science & Technology Policy Fellow with the EPA Climate Division

(b)(5) Deliberative

RTC Volume 3 Attribution 112209 to ERG - se jt-mcs.doc

 William
 To
 Matthew Mitchell, Sue Eisenfeld

 Perkins/DC/USEPA/US
 cc
 Lesley Jantarasami, Mae Thomas, Marcus Sarofim

 12/04/2009 08:57 PM
 bcc

Subject Fw: Volume 3 for final copyedit

Matt and Sue,

Enclosed is Volume 3 for final copyedit. One note from Marcus is that the comment numbers need to be reordered after comment #43 as he deleted one.

Please contact Lesley or me with any questions and thank you.

Cheers,

Bill

Bill Perkins Climate Change Adaptation Analyst Climate Science and Impacts Branch Climate Change Division U.S. Environmental Protection Agency perkins.william@epa.gov (O) 202.343.9460 (F) 202.343.2202 (C) (b)(6)

(b)(5) Deliberative

RTC Volume 3 Attribution 112209 to ERG - se jt-mcs.doc

William Perkins/DC/USEPA/US 12/04/2009 09:10 PM

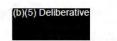
To Carol Holmes cc Suzanne Kocchi, Rona Birnbaum bcc Subject Vol 8 comments for final look by Carol

Carol,

Enclosed are a small number of Vol 8 comments that you had commented on that seem appropriate to show you again to ensure that you feel the response is satisfactory. Thank you and please feel free to call me if you have any questions.

Cheers,

Bill



RTC Vol8 responses to Carol 120409.doc

Bill Perkins Climate Change Adaptation Analyst Climate Science and Impacts Branch Climate Change Division U.S. Environmental Protection Agency perkins.william@epa.gov (O) 202.343.9460 (F) 202.343.2202 (C) (b)(6)

Lesley Jantarasami/DC/USEPA/US 12/04/2009 09:16 PM 5cc Subject NEW Vol. 4 for final ERG copy edit

Matt and Sue,

I'm very sorry for any confusion, but the version of Vol 4 that I sent you earlier was incorrect because I didn't realize they were doing more edits to it. This is final version and should be the version used for your final copy edit.

Again, apologies for the mix-up.

Lesley

Lesley Jantarasami US EPA, Climate Change Division Climate Science & Impacts Branch 202.343.9929 202.343.2202 (fax) Jantarasami.Lesley@epa.gov

----- Forwarded by Lesley Jantarasami/DC/USEPA/US on 12/04/2009 09:12 PM -----

From:	David Chalmers/DC/USEPA/US
To:	William Perkins/DC/USEPA/US@EPA
Cc:	Lesley Jantarasami/DC/USEPA/US@EPA, Marcus Sarofim/DC/USEPA/US@EPA
Date:	12/04/2009 07:22 PM
Subject:	Vol. 4 for final ERG copy edit

Bill:

The attached is ready for transmittal to ERG for a final copy edit. I have included a comment bubble noting several new references I'm requesting ERG add to the reference list. A final reference cross-walk would be useful too.

Thank you, David

(b)(5) Deliberative

RTC draft Volume 4 MASTER 12-04-09.doc

William Perkins/DC/USEPA/US 12/04/2009 09:23 PM		Lesley Jantarasami mae.thomas, Matthew.Mitchell, perkins.william, Sue.Eisenfeld
	Subject	Re: NEW Vol. 4 for final ERG copy edit

Sue and Matt: As discussed, please disregard the email that Lesley just sent; I failed to tell her that we had all decided to just have you guys continue with the first iteration.

Bill Perkins Climate Change Adaptation Analyst Climate Science and Impacts Branch Climate Change Division U.S. Environmental Protection Agency perkins.william@epa.gov (O) 202.343.9460 (F) 202.343.2202 (C) (b)(6)

Lesley Jantarasami	Matt and Sue, I'm very sorry for any	12/04/2009 09:16:57 PM
To: Matthey Cc: mae.the Date: 12/04/2	Jantarasami/DC/USEPA/US w.Mitchell@erg.com, Sue.Eisenfeld@erg.com omas@erg.com, perkins.william@epa.gov 009 09:16 PM ol. 4 for final ERG copy edit	

Matt and Sue,

I'm very sorry for any confusion, but the version of Vol 4 that I sent you earlier was incorrect because I didn't realize they were doing more edits to it. This is final version and should be the version used for your final copy edit.

Again, apologies for the mix-up.

Lesley

Lesley Jantarasami US EPA, Climate Change Division Climate Science & Impacts Branch 202.343.9929 202.343.2202 (fax) Jantarasami.Lesley@epa.gov

----- Forwarded by Lesley Jantarasami/DC/USEPA/US on 12/04/2009 09:12 PM -----

From:	David Chalmers/DC/USEPA/US
To:	William Perkins/DC/USEPA/US@EPA
Cc:	Lesley Jantarasami/DC/USEPA/US@EPA, Marcus Sarofim/DC/USEPA/US@EPA
Date:	12/04/2009 07:22 PM
Subject:	Vol. 4 for final ERG copy edit

Bill:

The attached is ready for transmittal to ERG for a final copy edit. I have included a comment bubble noting several new references I'm requesting ERG add to the reference list. A final reference cross-walk would be useful too.

Thank you, David

[attachment "RTC draft Volume 4 MASTER 12-04-09.doc" deleted by William Perkins/DC/USEPA/US]

534			
	Ben DeAngelo	То	
	04/06/2010 04:57 PM	СС	
		bcc	
		Subject	UPLOAD C:\Documents and Settings\owner\My Documents\Endangerment\Response to Public Comments\RTC_draft_Volume_6_Forestry_only 120309 BJD -jh1204.doc

(b)(5) Deliberative

- RTC_draft_Volume_6_Forestry_only 120309 BJD -jh1204.doc

Jason To William Perkins Samenow/DC/USEPA/US 12/04/2009 09:48 PM bcc Subject Vol 5 for copy editing and number

Bill,

I think Vol 5 is ready for copy editing and numbering. As before, we still have to go through references... but ERG should still try to QC the references to the best of their ability.

No other special instructions for this.

Thanks, Jason

(b)(5) Deliberative RTC Vol 5 120409.doc

Jason Samenow/DC/USEPA/US 12/04/2009 09:59 PM	Ben DeAngelo, David Chalmers, Michael Kolian, Rona Birnbaum John Hannon, Suzanne Kocchi, Dina Kruger

Subject Latest Vol 5

All--

Dina and John's latest feedback on Vol 5 has been incorporated and the attached version is going back to ERG for a second copy edit and to number comments.

It would probably be a good idea for all to take another quick pass through this to make sure everything looks ok.

Obviously, there's still some polishing required with respect to adding response numbers and comment numbers in a few places. We'll also be looking to make sure (b)(5) Deliberative

Finally,

(b)(5) Deliberative

The really good news is that substantively this is really close. Thanks for everyone's contributions

Jason

Dina I decided	(b)(5) Deliberative	
(h)/S) Dalibarativa		
(b)(5) Deliberative		
RTC Vol 5 120409.doc		

		То	Matthew Mitchell, Sue Eisenfeld
	Perkins/DC/USEPA/US	cc	Mae Thomas
	12/04/2009 10:11 PM	bcc	Lesley Jantarasami
		Subject	Fw: Vol 5 for copy editing and numbering

Matt and Sue,

Enclosed is Volume 5; Jason has a couple of small notes below.

Thank you and please contact me if you have any questions -- I will be serving as the point of contact for volume work so that Lesley can focus on a couple other tasks.

Cheers,

Bill

Bill Perkins Climate Change Adaptation Analyst Climate Science and Impacts Branch **Climate Change Division** U.S. Environmental Protection Agency perkins.william@epa.gov (O) 202.343.9460 (F) 202.343.2202 (C) (b)(6)

---- Forwarded by William Perkins/DC/USEPA/US on 12/04/2009 10:03 PM -----

From:	Jason Samenow/DC/USEPA/US
To:	William Perkins/DC/USEPA/US@EPA
Date:	12/04/2009 09:48 PM
Subject:	Vol 5 for copy editing and number

Bill.

I think Vol 5 is ready for copy editing and numbering. As before, we still have to go through references... but ERG should still try to QC the references to the best of their ability.

No other special instructions for this.

Thanks, Jason



RTC Vol 5 120409.doc

Rona Birnbaum/DC/USEPA/US	То	Jason Samenow
12/04/2009 10:23 PM	CC	
	bcc	
	Subject	Re: Latest Vol 5

Thanks. This Volume has really evolved into an excellent piece.

```
Sent by EPA Wireless E-Mail Services
Jason Samenow
----- Original Message -----
From: Jason Samenow
Sent: 12/04/2009 09:59 PM EST
To: Ben DeAngelo; David Chalmers; Michael Kolian; Rona Birnbaum
Cc: John Hannon; Suzanne Kocchi; Dina Kruger
Subject: Latest Vol 5
```

All--

Dina and John's latest feedback on Vol 5 has been incorporated and the attached version is going back to ERG for a second copy edit and to number comments.

It would probably be a good idea for all to take another quick pass through this to make sure everything looks ok.

Obviously, there's still some polishing required with respect to adding response numbers and comment numbers in a few places. We'll also be looking to make sure **(b)(5)** Deliberative

Finally, (b)(5) Deliberative

The really good news is that substantively this is really close. Thanks for everyone's contributions [16] Deliver

Jason

Dina-- I decided

(b)(5) Deliberative

[attachment "RTC Vol 5 120409.doc" deleted by Rona Birnbaum/DC/USEPA/US]

Case 1:15-cv-00386-AT Document 1-38 Filed 02/09/15 Page 35 of 150

EPA-2899

Michael Kolian	То	
05/12/2010 10:15 AM	сс	
	bcc	
	Subject	UPLOAD C:\Documents and Settings\Owner\My Documents\Ccd\TSD comment period\RTC Document and Outline\Volume 5\December\RTC Vol 5 120409 erg.doc

(b)(5) Deliberative

- RTC Vol 5 120409 erg.doc

Case 1:15-cv-00386-AT Document 1-38 Filed 02/09/15 Page 36 of 150

EPA-2900

Michael Kolian	То	
05/12/2010 10:15 AM	сс	
	bcc	
	Subject	UPLOAD C:\Documents and Settings\Owner\My Documents\Ccd\TSD comment period\RTC Document and Outline\Volume 5\December\RTC Vol 5 120409.doc

(b)(5) Deliberative

- RTC Vol 5 120409.doc

Lesley Jantarasami/DC/USEPA/US 12/05/2009 01:01 AM To Rona Birnbaum cc bcc

Subject Ag section revised

Hi Rona,

I'm done for now incorporating changes based on Dina's comments - some will require more in-depth thought and research than I am capable of right now. I have some questions for you imbedded in the attached document. In the morning, I was thinking I would start on Forestry while you review Ag. Sound good? (b)(6)

(b)(5) Deliberative

RTC draft Volume 6 Ag only 12-04-09.doc

Lesley

Michael Kolian/DC/USEPA/US To Lesley Jantarasami 12/05/2009 01:16 AM cc Rona Birnbaum, Ben DeAngelo bcc Subject Fw: vol 6 Ag + Forestry

I've revised this based on Dina's comments as best I could. Also, I added in John's (which were very few).

1) I recommend (b)(5) Deliberative

2) References are not much more than we had before and ERG should shore them up during copy edit.

Note: I will only be available until noon tomorrow and then out of town.

(b)(5) Deliberative

RTC_draft_Volume_6_Forestry+DINA_only 120509 BJD +John H.doc

Peace out

----- Forwarded by Michael Kolian/DC/USEPA/US on 12/05/2009 01:04 AM -----

From:	John Hannon/DC/USEPA/US
To:	Ben DeAngelo/DC/USEPA/US@EPA
Cc:	Carol Holmes/DC/USEPA/US@EPA, Dina Kruger/DC/USEPA/US@EPA, Mike Kolian <kolian.michael@epa.gov>, Lesley Jantarasami/DC/USEPA/US@EPA, Rona</kolian.michael@epa.gov>
	Birnbaum/DC/USEPA/US@EPA, Suzanne Kocchi/DC/USEPA/US@EPA, William Perkins/DC/USEPA/US@EPA
Date:	12/04/2009 08:13 PM
Subject:	Re: vol 6 Ag + Forestry

Ok, here are my comment son forestry. generally few comments, this is quite strong and well done.

l am still	(b)(5) Deliberative	
	(b)(5) Deliberative	
	(b)(5) Deliberative	
	(b)(5) Deliberative	
	We should talk.	

[attachment "RTC_draft_Volume_6_Forestry_only 120309 BJD -jh1204.doc" deleted by Michael Kolian/DC/USEPA/US]

John Hannon Office of General Counsel U.S. Environmental Protection Agency 1200 Pennsylvania Ave. NW (MC 2344A) Washington, D.C. 20460 Phone (202) 564-5563 Fax (202 564-5603

Ben DeAr	ngelo	Here are Ag and Forestry as two separ	12/04/2009 12:26:15 AM
From:	Ben [DeAngelo/DC/USEPA/US	
To:		Kruger/DC/USEPA/US@EPA, Rona Birnbaum/DC/US on/DC/USEPA/US@EPA, Carol Holmes/DC/USEPA/I	
Cc:	Mike	Kolian <kolian.michael@epa.gov>, Lesley Jantarasan ns/DC/USEPA/US@EPA, Suzanne Kocchi/DC/USEP/</kolian.michael@epa.gov>	ni/DC/USEPA/US@EPA, William
Date: Subject:	12/04	/2009 12:26 AM Ag + Forestry	

Here are Ag and Forestry as two separate docs.

The Ag document contains John's comments from earlier today -- there have not been any changes to this yet in response to John's comments.

I think the Forestry section is now in pretty good shape; Mike has added more detail today for some key responses.

-Ben

[attachment "RTC draft Volume 6 Ag only 120209 LJ BJD -jh1203.doc" deleted by John Hannon/DC/USEPA/US] [attachment "RTC_draft_Volume_6_Forestry_only 120309 BJD.doc" deleted by John Hannon/DC/USEPA/US]

Benjamin J. DeAngelo Climate Change Division, Office of Atmospheric Programs U.S. Environmental Protection Agency 1200 Pennsylvania Ave., NW (6207J) Washington, DC 20460

Tel: +1 202-343-9107 Fax: +1 202-343-2202 deangelo.ben@epa.gov

(b)(5) Deliberative

Lesley Jantarasami	То	
04/01/2010 03:51 PM	сс	
	bcc	
	Subject	UPLOAD C:\Documents and Settings\ljantara\My Documents\Endangerment\02_Comments and Responses\Vol 6 stuff\RTC draft Volume 6 Ag only 12-04-09.doc

- RTC draft Volume 6 Ag only 12-04-09.doc

Lesley Jantarasami	То	
04/01/2010 03:51 PM	сс	
	bcc	
	Subject	UPLOAD C:\Documents and Settings\ljantara\My Documents\Endangerment\02_Comments and Responses\Vol 6 stuff\RTC_draft_Volume_6_Forestry with Ref from Mike.doc

(b)(5) Deliberative

- RTC_draft_Volume_6_Forestry with Ref from Mike.doc

303			
	Michael Kolian	То	
	05/12/2010 10:11 AM	сс	
		bcc	
		Subject	UPLOAD C:\Documents and Settings\Owner\My Documents\Ccd\TSD comment period\RTC Document and Outline\Volume 6\December\RTC_draft_Volume_6_Forestry+DINA_only 120509 BJD +John H.doc

(b)(5) Deliberative

- RTC_draft_Volume_6_Forestry+DINA_only 120509 BJD +John H.doc

Jeremy Martinich/DC/USEPA/US 12/05/2009 10:16 AM To Lesley Jantarasami

bcc

Subject Re: another double check for vol 7 - covered?

The bolded part is covered. I don't remember the first sentence being covered, but I can add it as a new comment. Did they cite any specific global impacts from the TSD, or just say this broadly?

Jeremy Martinich USEPA, Climate Change Division 202-343-9871

To: Date: Subject:	Jeremy Martinich/DC/USEPA/US@EPA 12/04/2009 11:00 PM another double check for vol 7 - covered?		
From:	Lesley Jantarasami/DC/USEPA/US		
Lesley Ja		12/04/2009 11:00:53 PM	

Rona Birnbaum/DC/USEPA/US	То	Jeremy Martinich, William Perkins
	cc	
12/05/2009 10:31 AM	bcc	
	Subject	Fw: Vol 1

base on my brief conversation with Dina with morning, I draft a few changes to the list in 1-1. She had some other changes and will send back to me this morning. We'll need to make sure it is accurate but also doesn't provide so much detail that it is confusing (her previous comment). See below, but don't respond yet as it makes sense to wait and see what her edits are on 1-1, then we review that.

----- Forwarded by Rona Birnbaum/DC/USEPA/US on 12/05/2009 10:29 AM -----

From:	Rona Birnbaum/DC/USEPA/US
To:	Dina Kruger/DC/USEPA/US@EPA
Date:	12/05/2009 10:27 AM
Subject:	Vol 1

I just went in and made some suggested edits to just that list in 1.1 for you to take the pen from here. Would be good to make any revisions on this soon and then get the new version to OGC.

(b)(5) Deliberative

RTC draft Volume 1 General TSD Approach 12-5-09.doc

William Perkins/DC/USEPA/US 12/05/2009 10:37 AM To Rona Birnbaum cc Jeremy Martinich bcc Subject Re: Fw: Vol 1

Rona,

Is this referring to the description in Comment Response 1 of Vol 1? I looked at this doc and it appears (b)(5) Deliberative

Cheers,

Bill Bill Perkins Climate Change Adaptation Analyst Climate Science and Impacts Branch Climate Change Division U.S. Environmental Protection Agency perkins.william@epa.gov (O) 202.343.9460 (F) 202.343.2202 (C) (b)(6)

-----Rona Birnbaum/DC/USEPA/US wrote: -----

To: Jeremy Martinich/DC/USEPA/US@EPA, William Perkins/DC/USEPA/US@EPA From: Rona Birnbaum/DC/USEPA/US Date: 12/05/2009 10:31AM Subject: Fw: Vol 1

base on my brief conversation with Dina with morning, I draft a few changes to the list in 1-1. She had some other changes and will send back to me this morning. We'll need to make sure it is accurate but also doesn't provide so much detail that it is confusing (her previous comment). See below, but don't respond yet as it makes sense to wait and see what her edits are on 1-1, then we review that.

----- Forwarded by Rona Birnbaum/DC/USEPA/US on 12/05/2009 10:29 AM -----

From:	Rona Birnbaum/DC/USEPA/US
То:	Dina Kruger/DC/USEPA/US@EPA
Date:	12/05/2009 10:27 AM
Subject:	Vol 1

I just went in and made some suggested edits to just that list in 1.1 for you to take the pen from here. Would be good to make any revisions on this soon and then get the new version to OGC.

[attachment "RTC draft Volume 1 General TSD Approach 12-5-09.doc" removed by William Perkins/DC/USEPA/US]

Suzanne Kocchi/DC/USEPA/US 12/05/2009 10:47 AM To Samenow.Jason, Sarofim.Marcus, "William Perkins", "Lesley Jantarasami", "Jeremy Martinich"
 cc "Rona Birnbaum"
 bcc

Subject Not sure who is in the office

But Dina has handwritten comments on vol 2, 8 and 11 so someone should go by her office and pick them up.

Also Jeremy - she needs an electronic version of vol 1 because she wants to do some work on 1.1.

Ben DeAngelo/DC/USEPA/US	То	John Hannon
12/05/2009 10:50 AM	cc bcc	Carol Holmes, Dina Kruger, John Hannon, Mike Kolian, Lesley Jantarasami, Rona Birnbaum, Suzanne Kocchi, William Perkins, Marcus Sarofim
	Subject	Re: vol 6 Ag + Forestry

Thanks John.

We'll (Lesley actually right now) work this into responses up front in the RTC to say what we want to say. The comments there give us enough opportunity to include this broader discussion.

Will let you know if we need to talk later.

o.s., we also	o have (b)(5) Deliberative
John Hai	nnon Ben, I took a cut at writing something u 12/05/2009 10:35:19
From:	John Hannon/DC/USEPA/US
To:	John Hannon/DC/USEPA/US@EPA
Cc:	Ben DeAngelo/DC/USEPA/US@EPA, Carol Holmes/DC/USEPA/US@EPA, Dina Kruger/DC/USEPA/US@EPA, Mike Kolian <kolian.michael@epa.gov>, Lesley Jantarasami/DC/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA, Suzanne Kocchi/DC/USEPA/US@EPA, William Perkins/DC/USEPA/US@EPA</kolian.michael@epa.gov>
Date:	12/05/2009 10:35 AM
Subject:	Re: vol 6 Ag + Forestry

Ben, I took a cut at writing something up. I went over the Findings and thought it would help to organize (b)(5) Deliberative

Or	something like that.	
also thought	(b)(5) Deliberative	
D that was my goa, see what y	you think. (b)(5) Deliber	rative

Note re Forest impacts - jh1205.doc

John Hannon Office of General Counsel U.S. Environmental Protection Agency 1200 Pennsylvania Ave. NW (MC 2344A) Washington, D.C. 20460 Phone (202) 564-5563 Fax (202 564-5603

John Har	nnon	Ok, here are my comment son forestry	12/04/2009 08:13:10 PM
From:		Hannon/DC/USEPA/US	
To: Cc:	Carol <kolia Birnb</kolia 	DeAngelo/DC/USEPA/US@EPA Holmes/DC/USEPA/US@EPA, Dina Kruger/DC/L an.michael@epa.gov>, Lesley Jantarasami/DC/US aum/DC/USEPA/US@EPA, Suzanne Kocchi/DC/L ns/DC/USEPA/US@EPA	SEPA/US@EPA, Rona
Date: Subject:	12/04	l/2009 08:13 PM ol 6 Ag + Forestry	

Ok, here are my comment son forestry. generally few comments, this is quite strong and well done.

I am still	(b)(5) Deliberative	:
	(b)(5) Deliberative	
	(b)(5) Deliberative	
	We should talk.	

[attachment "RTC_draft_Volume_6_Forestry_only 120309 BJD -jh1204.doc" deleted by John Hannon/DC/USEPA/US]

John Hannon Office of General Counsel U.S. Environmental Protection Agency 1200 Pennsylvania Ave. NW (MC 2344A) Washington, D.C. 20460 Phone (202) 564-5563 Fax (202 564-5603

Ben DeAngelo	Here are Ag and Forestry as two separ	12/04/2009 12:26:15	AM
--------------	---------------------------------------	---------------------	----

 From:
 Ben DeAngelo/DC/USEPA/US

 To:
 Dina Kruger/DC/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA, John

	Hannon/DC/USEPA/US@EPA, Carol Holmes/DC/USEPA/US@EPA
Cc:	Mike Kolian <kolian.michael@epa.gov>, Lesley Jantarasami/DC/USEPA/US@EPA, William</kolian.michael@epa.gov>
	Perkins/DC/USEPA/US@EPA, Suzanne Kocchi/DC/USEPA/US@EPA
Date:	12/04/2009 12:26 AM
Subject:	vol 6 Ag + Forestry

Here are Ag and Forestry as two separate docs.

The Ag document contains John's comments from earlier today -- there have not been any changes to this yet in response to John's comments.

I think the Forestry section is now in pretty good shape; Mike has added more detail today for some key responses.

-Ben

[attachment "RTC draft Volume 6 Ag only 120209 LJ BJD -jh1203.doc" deleted by John Hannon/DC/USEPA/US] [attachment "RTC_draft_Volume_6_Forestry_only 120309 BJD.doc" deleted by John Hannon/DC/USEPA/US]

Benjamin J. DeAngelo Climate Change Division, Office of Atmospheric Programs U.S. Environmental Protection Agency 1200 Pennsylvania Ave., NW (6207J) Washington, DC 20460

Tel: +1 202-343-9107 Fax: +1 202-343-2202 deangelo.ben@epa.gov

Jeremy	То	Dina Kruger
Martinich/DC/USEPA/US	сс	Rona Birnbaum, Suzanne Kocchi
12/05/2009 10:51 A M	bcc	
	Subject	Fw: Revised Response for Approach to Literature Submitted

Dina,

Please use this electronic file for the response regarding how we reviewed the literature.

I can send all of Volume 1 later, but I'm currently working on it and want to avoid version control issues.

Jeremy Martinich USEPA, Climate Change Division 202-343-9871

----- Forwarded by Jeremy Martinich/DC/USEPA/US on 12/05/2009 10:49 AM -----

From:	Jeremy Martinich/DC/USEPA/US
To:	John Hannon/DC/USEPA/US@EPA, Carol Holmes/DC/USEPA/US@EPA
Cc:	Dina Kruger/DC/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA
Date:	12/04/2009 05:19 PM
Subject:	Revised Response for Approach to Literature Submitted

Hi John and Carol,

Attached is the first comment/response in Section 1.1. This is where we spell out our process for reviewing and responding to the literature submitted during public comment.

Please review and send along any comments.

Thanks, Jeremy

(b)(5) Deliberative

Description of process for literature received.doc

Rona Bimbaum/DC/USEPA/US 12/05/2009 11:01 AM		John Hannon, Carol Holmes Dina Kruger
	Subject	Re: Revised Response for Approach to Literature Submitted

good morning John and Carol. Dina is working right now on revisions to 1.1 and we'd like to make sure that you review that one. So, please wait until we send you a new one. thanks.

Rona

Jeremy N	lartinich	Hi John and Carol, Attached is the firs	12/04/2009 05:19:59 PM
From:	lerem	Martinich/DC/USEPA/US	
To:	,	annon/DC/USEPA/US@EPA, Carol Holmes/DC/U	SEPA/US@EPA
Cc:	Dina K	ruger/DC/USEPA/US@EPA, Rona Birnbaum/DC/L	JSEPA/US@EPA
Date:	12/04/2	2009 05:19 PM	
Subject:	Revise	d Response for Approach to Literature Submitted	

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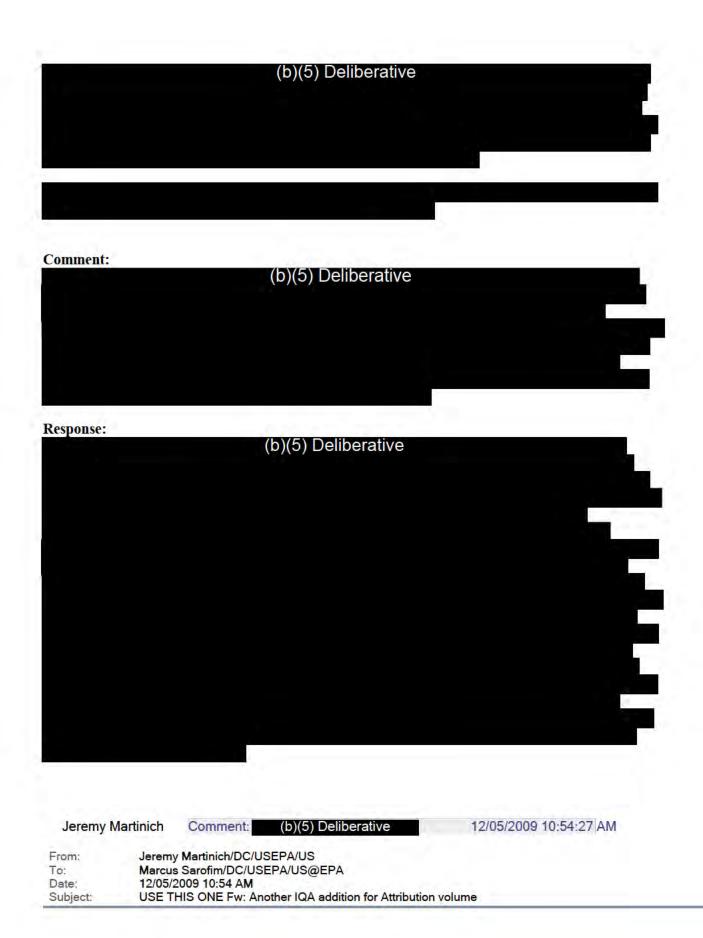
[attachment "Description of process for literature received.doc" deleted by Rona Birnbaum/DC/USEPA/US]

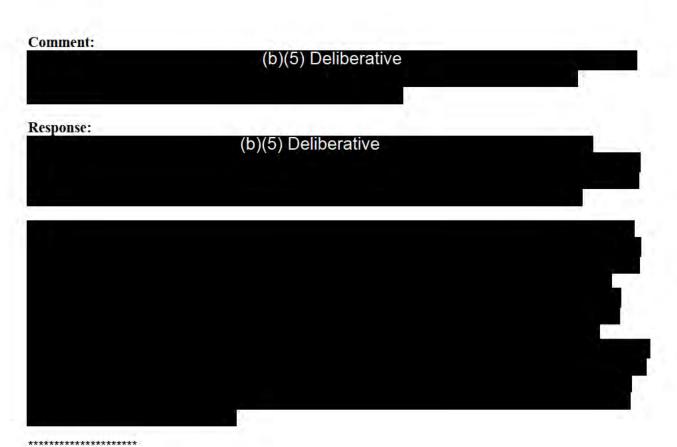
Case 1:15-cv-00386-AT Document 1-38 Filed 02/09/15 Page 53 of 150

EPA-2913			
Jeremy Martinich/DC/USEPA/US 12/05/2009 11:07 AM		То	Marcus Sarofim
		cc	
		bcc	
		Subject	Re: USE THIS ONE Fw: Another IQA addition for Attribution volume
Two minor edits below	v		

Jeremy Martinich USEPA, Climate Char 202-343-9871	nge Division		
Marcus Sarofim	here are the	(b)(5) Delik	perative 12/05/2009 10:59:16 AM
To: Jerem Date: 12/05/	is Sarofim/DC/USEP by Martinich/DC/USE /2009 10:59 AM	PA/US@EP	A addition for Attribution volume
			and a second
Comment:		b)(5) De	liberative
Response:			
		(כ)(כ) D	eliberative

Case 1:15-cv-00386-AT Document 1-38 Filed 02/09/15 Page 54 of 150





Jeremy Martinich USEPA, Climate Change Division 202-343-9871

/14			
	Ben DeAngelo	То	
	04/06/2010 04:57 PM	СС	
		bcc	
		Subject	UPLOAD C:\Documents and Settings\owner\My Documents\Endangerment\Response to Public Comments\RTC_draft_Volume_6_Forestry+DINA_only 120509 BJD +John H.doc

(b)(5) Deliberative

- RTC_draft_Volume_6_Forestry+DINA_only 120509 BJD +John H.doc

Case 1:15-cv-00386-AT Document 1-38 Filed 02/09/15 Page 57 of 150

EPA-2915

Lesley Jantarasami/DC/USEPA/US 12/05/2009 11:17 AM

To Marcus Sarofim cc Ben DeAngelo bcc

Subject wildfire attribution comments

I tried to clean them up a bit, and I flagged places where Thanks for your help!

(b)(5) Del berative

Wildfire attribution comments.doc

(b)(5) Deliberative

Case 1:15-cv-00386-AT Document 1-38 Filed 02/09/15 Page 58 of 150

EPA-2916

Dina Kruger/DC/USEPA/US 12/05/2009 11:31 AM To Jeremy Martinich

cc Rona Birnbaum, Suzanne Kocchi

bcc

Subject Re: Fw: Revised Response for Approach to Literature Submitted

(b)(5) Deliberative

Here's my re-write, way simplified. Essentially, it all boils down to:

(b)(5) Deliberative

Description of process for literature received+Dinadoc.doc

Dina Kruger Director, Climate Change Division USEPA

202-343-9039 (phone) 202-343-2290 (fax)

Jeremy I	Martinich	Dina, Please use this electronic file fo	12/05/2009 10:51:14 AM	
From:	Jeremy	Martinich/DC/USEPA/US		
To:	Dina Kruger/DC/USEPA/US@EPA			
Cc:	Rona Birnbaum/DC/USEPA/US@EPA, Suzanne Kocchi/DC/USEPA/US@EPA			
Date:	12/05/2	009 10:51 AM		
Subject:	Fw: Rev	vised Response for Approach to Literature Submitt	ted	

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Please use this electronic file for the response regarding how we reviewed the literature.

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Jeremy Martinich USEPA, Climate Change Division 202-343-9871

----- Forwarded by Jeremy Martinich/DC/USEPA/US on 12/05/2009 10:49 AM -----

From:	Jeremy Martinich/DC/USEPA/US
To:	John Hannon/DC/USEPA/US@EPA, Carol Holmes/DC/USEPA/US@EPA
Cc:	Dina Kruger/DC/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA
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[attachment "Description of process for literature received.doc" deleted by Dina Kruger/DC/USEPA/US]

	John Hannon Ben DeAngelo, Carol Holmes, Dina Kruger, John Hannon, Mike Kolian, Lesley Jantarasami, Rona Birnbaum, Suzanne Kocchi, William Perkins
Subject	Re: vol 6 Ag + Forestry

Hi John,

To your question in the doc about (b)(5) Deliberative

The TSD notes the following:

	(b)(5) Deliberative			
John Har	n Ben, I took a cut at writing something u 12/05/2009 10:35:19 AM			
From:	John Hannon/DC/USEPA/US			
To:				
Cc:				
	Kruger/DC/USEPA/US@EPA, Mike Kolian <kolian.michael@epa.gov>, Lesley</kolian.michael@epa.gov>			
	Jantarasami/DC/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA, Suzanne			
Deter	Kocchi/DC/USEPA/US@EPA, William Perkins/DC/USEPA/US@EPA			
	Date: 12/05/2009 10:35 AM			
Subject:	Re: vol 6 Ag + Forestry			

Ben, I took a cut at writing something up. I went over the Findings and thought it would help to organize (b)(5) Deliberative

	Or something like that.	
I also thought	(b)(5) Deliberative	

SO that was my goa, see what you think.

(b)(5) Deliberative

[attachment "Note re Forest impacts - jh1205.doc" deleted by Michael Kolian/DC/USEPA/US]

John Hannon Office of General Counsel U.S. Environmental Protection Agency 1200 Pennsylvania Ave. NW (MC 2344A) Washington, D.C. 20460 Phone (202) 564-5563 Fax (202 564-5603

John Hai	non Ok, here are my comment son forestry	12/04/2009 08:13:10 PM
From: To:	John Hannon/DC/USEPA/US Ben DeAngelo/DC/USEPA/US@EPA	
Cc:	Carol Holmes/DC/USEPA/US@EPA, Dina Kruger/DC/U <kolian.michael@epa.gov>, Lesley Jantarasami/DC/US Birnbaum/DC/USEPA/US@EPA, Suzanne Kocchi/DC/U</kolian.michael@epa.gov>	EPA/US@EPA, Rona
Date: Subject:	Perkins/DC/USEPA/US@EPA 12/04/2009 08:13 PM Re: vol 6 Ag + Forestry	

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	(b)(5) Deliberative
	(b)(5) Deliberative

We should talk.

[attachment "RTC_draft_Volume_6_Forestry_only 120309 BJD -jh1204.doc" deleted by John Hannon/DC/USEPA/US]

John Hannon Office of General Counsel U.S. Environmental Protection Agency 1200 Pennsylvania Ave. NW (MC 2344A) Washington, D.C. 20460 Phone (202) 564-5563 Fax (202 564-5603

Here are Ag and Forestry as two separ... 12/04/2009 12:26:15 AM Ben DeAngelo Ben DeAngelo/DC/USEPA/US From:

To:	Dina Kruger/DC/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA, John
	Hannon/DC/USEPA/US@EPA, Carol Holmes/DC/USEPA/US@EPA
Cc:	Mike Kolian <kolian.michael@epa.gov>, Lesley Jantarasami/DC/USEPA/US@EPA, William</kolian.michael@epa.gov>
	Perkins/DC/USEPA/US@EPA, Suzanne Kocchi/DC/USEPA/US@EPA
Date:	12/04/2009 12:26 AM

Subject: vol 6 Ag + Forestry

Here are Ag and Forestry as two separate docs.

The Ag document contains John's comments from earlier today -- there have not been any changes to this yet in response to John's comments.

I think the Forestry section is now in pretty good shape; Mike has added more detail today for some key responses.

-Ben

[attachment "RTC draft Volume 6 Ag only 120209 LJ BJD -jh1203.doc" deleted by John Hannon/DC/USEPA/US] [attachment "RTC_draft_Volume_6_Forestry_only 120309 BJD.doc" deleted by John Hannon/DC/USEPA/US]

Benjamin J. DeAngelo Climate Change Division, Office of Atmospheric Programs U.S. Environmental Protection Agency 1200 Pennsylvania Ave., NW (6207J) Washington, DC 20460

Tel: +1 202-343-9107 Fax: +1 202-343-2202 deangelo.ben@epa.gov

Jeremy Martinich	То
04/01/2010 01:30 PM	СС
	bcc

Subject UPLOAD

G:\CCD\CSIB\Martinich\Endangerment\Endangerment\Com ment Sections\Final versions\Volumes\Old versions\RTC draft Volume 7 Water, Coastal, Eco 12-5-09.doc

(b)(5) Deliberative

- RTC draft Volume 7 Water, Coastal, Eco 12-5-09.doc

Case 1:15-cv-00386-AT Document 1-38 Filed 02/09/15 Page 64 of 150

EPA-2919

Rona Birnbaum/DC/USEPA/US 12/05/2009 11:48 AM To Lesley Jantarasami cc bcc Subject ag



RTC draft Volume 6 Ag only 12-05-09.doc

Rona	То	William Perkins, Jeremy Martinich
Birnbaum/DC/USEPA/US	СС	
12/05/2009 11:49 AM	bcc	
	Subject	Fw: Revised Response for Approach to Literature Submitted

please review - - we can meet for a few minutes to discuss if needed.

Rona Birnbaum Chief, Climate Science and Impacts Branch USEPA, Climate Change Division birnbaum.rona@epa.gov 202-343-9076 ----- Forwarded by Rona Birnbaum/DC/USEPA/US on 12/05/2009 11:49 AM -----

From:	Dina Kruger/DC/USEPA/US
To:	Jeremy Martinich/DC/USEPA/US@EPA
Cc:	Rona Birnbaum/DC/USEPA/US@EPA, Suzanne Kocchi/DC/USEPA/US@EPA
Date:	12/05/2009 11:31 AM
Subject:	Re: Fw: Revised Response for Approach to Literature Submitted

Here's my re-write, way simplified. Essentially, it all boils down to: (b)(5) Deliberative

[attachment "Description of process for literature received+Dinadoc.doc" deleted by Rona Birnbaum/DC/USEPA/US]

Dina Kruger Director, Climate Change Division USEPA

202-343-9039 (phone) 202-343-2290 (fax)

Jeremy N	/lartinich	Dina, Please use this electronic file fo	12/05/2009 10:51:14 AM	
_				
From:	Jeremy	/ Martinich/DC/USEPA/US		
To:	Dina Kruger/DC/USEPA/US@EPA			
Cc:	Rona E	Birnbaum/DC/USEPA/US@EPA, Suzanne Kocch	ni/DC/USEPA/US@EPA	
Date:	12/05/2	2009 10:51 AM		
Subject:	Fw: Re	vised Response for Approach to Literature Subn	nitted	

Dina,

Please use this electronic file for the response regarding how we reviewed the literature.

I can send all of Volume 1 later, but I'm currently working on it and want to avoid version control issues.

Jeremy Martinich USEPA, Climate Change Division 202-343-9871

----- Forwarded by Jeremy Martinich/DC/USEPA/US on 12/05/2009 10:49 AM -----

From:	Jeremy Martinich/DC/USEPA/US
To:	John Hannon/DC/USEPA/US@EPA, Carol Holmes/DC/USEPA/US@EPA
Cc:	Dina Kruger/DC/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA
Date:	12/04/2009 05:19 PM
Subject:	Revised Response for Approach to Literature Submitted

Hi John and Carol,

Attached is the first comment/response in Section 1.1. This is where we spell out our process for reviewing and responding to the literature submitted during public comment.

Please review and send along any comments.

Thanks, Jeremy

[attachment "Description of process for literature received.doc" deleted by Dina Kruger/DC/USEPA/US]

Case 1:15-cv-00386-AT Document 1-38 Filed 02/09/15 Page 67 of 150

EPA-2921

Jeremy Martinich/DC/USEPA/US 12/05/2009 11:54 AM To William Perkins

bcc

Subject Fw: Revised Response for Approach to Literature Submitted

(b)(5) Deliberative

I saw that Rona deleted the attachment ...

Jeremy Martinich USEPA, Climate Change Division 202-343-9871

----- Forwarded by Jeremy Martinich/DC/USEPA/US on 12/05/2009 11:54 AM -----

From:	Dina Kruger/DC/USEPA/US
To:	Jeremy Martinich/DC/USEPA/US@EPA
Cc:	Rona Birnbaum/DC/USEPA/US@EPA, Suzanne Kocchi/DC/USEPA/US@EPA
Date:	12/05/2009 11:31 AM
Subject:	Re: Fw: Revised Response for Approach to Literature Submitted

Here's my re-write, way simplified. Essentially, it all boils down to:

(b)(5) Deliberative

Description of process for literature received+Dinadoc.doc

Dina Kruger Director, Climate Change Division USEPA

202-343-9039 (phone) 202-343-2290 (fax)

Jeremy Martinich Dina, Please use this electronic file fo... 12/05/2009 10:51:14 AM

From:	Jeremy Martinich/DC/USEPA/US			
To:	Dina Kruger/DC/USEPA/US@EPA			
Cc:	Rona Birnbaum/DC/USEPA/US@EPA, Suzanne Kocchi/DC/USEPA/US@EPA			
Date:	12/05/2009 10:51 AM			
Subject:	Fw: Revised Response for Approach to Literature Submitted			

Dina,

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I can send all of Volume 1 later, but I'm currently working on it and want to avoid version control issues.

----- Forwarded by Jeremy Martinich/DC/USEPA/US on 12/05/2009 10:49 AM -----

From:	Jeremy Martinich/DC/USEPA/US
To:	John Hannon/DC/USEPA/US@EPA, Carol Holmes/DC/USEPA/US@EPA
Cc:	Dina Kruger/DC/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA
Date:	12/04/2009 05:19 PM
Subject:	Revised Response for Approach to Literature Submitted

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Thanks, Jeremy

[attachment "Description of process for literature received.doc" deleted by Dina Kruger/DC/USEPA/US]

-			
	Lesley Jantarasami	То	
	04/01/2010 03:51 PM	сс	
		bcc	
		Subject	UPLOAD C:\Documents and Settings\ljantara\My Documents\Endangerment\02_Comments and Responses\Vol 6 stuff\Wildfire attribution comments.doc

(b)(5) Deliberative

- Wildfire attribution comments.doc

Ben DeAngelo/DC/USEPA/US 12/05/2009 12:17 PM To Jeremy Martinich cc

bcc

Subject final findings cleared by OMB

(b) 5 del berative

Final Findings for OMB Clearance 12-4-09_CLEANv2.doc

John Hannon/DC/USEPA/US 12/05/2009 12:18 PM

To Lesley Jantarasami

cc Carol Holmes

bcc

Subject Re: vol 11?

Well, I've been working on vol 11, using a version Carol sent yesterday, and just finished on that. I'm attaching that, and will go ahead and look at the version you just sent. Should I add my comments from yesterday's version to this new version?

(b)(5) Deliberative

RTC draft Volume New 11 +DINA 12 03 09 CSH 12 4 -jh1205.doc

John Hannon Office of General Counsel U.S. Environmental Protection Agency 1200 Pennsylvania Ave. NW (MC 2344A) Washington, D.C. 20460 Phone (202) 564-5563 Fax (202 564-5603

Lesley Ja	antarasami	Hi John, Carol mentioned that you	12/05/2009 12:10:36 PM				
From:	Lesley Ja	Lesley Jantarasami/DC/USEPA/US					
To:	John Hannon/DC/USEPA/US@EPA						
Cc:	Carol Holmes/DC/USEPA/US@EPA						
Date:	12/05/2009 12:10 PM						
Subject:	vol 11?						

Hi John,

Carol mentioned that you were planning on reviewing Vol 11. Here is an (almost) clean version that has one small paragraph added from Dina to one of our responses (in track changes). Also, if possible, could you give me a ballpark time when you might be done with 11 so that I can tell our contractors when to be ready for their final formatting?

Thanks so much!



RTC draft Volume New 11 12 05 09.doc

Lesley

David To Chalmers/DC/USEPA/US	William Perkins
	Lesley Jantarasami, Jason Samenow, Michael Kolian,
	Marcus Sarofim, Ben DeAngelo, Jeremy Martinich, Suzanne Kocchi, Rona Birnbaum
bcc	
Subject	Please upload your volumes to Quickr
	сс

Volume leads: Please upload the most recent version of your volumes to Quickr. Since a crucial part of our final reviews is to make sure that for each instance when we says "please see volume X for EPA's responses on Y" Y is actually addressed in that volume, it's important to make sure we're using the near-final versions for cross-walking.

Thanks, David

-----William Perkins/DC/USEPA/US wrote: -----

To: Lesley Jantarasami/DC/USEPA/US@EPA, Jason Samenow/DC/USEPA/US@EPA, Michael Kolian/DC/USEPA/US@EPA, David Chalmers/DC/USEPA/US@EPA, Marcus Sarofim/DC/USEPA/US@EPA, Ben DeAngelo/DC/USEPA/US@EPA, Jeremy Martinich/DC/USEPA/US@EPA From: William Perkins/DC/USEPA/US Date: 12/04/2009 09:59PM cc: Suzanne Kocchi/DC/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA Subject: ERG volume work: point of contact and timing

All,

Lesley and I just did some strategizing and we decided that I will serve from here on out as the sole point of contact for ERG Volume work: copyediting, specific reference work if needed, etc. This will allow Lesley to focus her energy to a greater degree on her RTC coordinator role as we enter these most critical hours of our work.

Also, as a friendly reminder: all remaining volumes that need to go to ERG for copyediting (1, 6, 9, 10, 11) absolutely have to be given to ERG NLT 4 p.m. Saturday. Otherwise they won't be back in time for us to do the necessary work to complete them. And sooner is better.

Also, if you're having difficulty with something on your volume that a contractor might be able to assist with, particularly with references, comment numbers, etc. (a couple folks mentioned things like this in our meeting this morning) then ERG can provide a lifeline. Please just don't wait until Sunday to let me know that you need that assistance.

Thank you for your time and attention and I look forward to working with you as we bring this effort to a close.

Cheers,

Bill

Bill Perkins Climate Change Adaptation Analyst Climate Science and Impacts Branch Climate Change Division U.S. Environmental Protection Agency

Case 1:15-cv-00386-AT Document 1-38 Filed 02/09/15 Page 73 of 150

perkins.william@epa.gov (O) 202.343.9460 (F) 202.343.2202 (C) (b)(6)

Case 1:15-cv-00386-AT Document 1-38 Filed 02/09/15 Page 74 of 150

EPA-2927

John Hannon/DC/USEPA/US 12/05/2009 01:05 PM To Jeremy Martinich

cc Carol Holmes, Dina Kruger, Rona Birnbaum

bcc

Subject Re: Revised Response for Approach to Literature Submitted

Here are a few comments. Thanks.

(b)(5) Deliberative

Description of process for literature received -jh1205.doc

John Hannon Office of General Counsel U.S. Environmental Protection Agency 1200 Pennsylvania Ave. NW (MC 2344A) Washington, D.C. 20460 Phone (202) 564-5563 Fax (202 564-5603

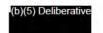
Jeremy Martinich		Hi John and Carol, Attached is the firs	12/04/2009 05:19:59 PM	
From: To:		/ Martinich/DC/USEPA/US annon/DC/USEPA/US@EPA, Carol Holmes/DC/US		
		ruger/DC/USEPA/US@EPA, Rona Birnbaum/DC/U		
		12/04/2009 05:19 PM		
Subject:	Revise	d Response for Approach to Literature Submitted		

Hi John and Carol,

Attached is the first comment/response in Section 1.1. This is where we spell out our process for reviewing and responding to the literature submitted during public comment.

Please review and send along any comments.

Thanks, Jeremy



Description of process for literature received.doc

Lesley To John Hannon Jantarasami/DC/USEPA/US 12/05/2009 01:06 PM bcc Subject Re: vol 11?

Carol - here it is with John's edits and comments incorporated.

(b)(5) Deliberative

RTC draft Volume New 11 12-05-09 JH edits.doc

John Hanne	why don't you do the merge and compa	12/05/2009 12:34:58 PM
From:	John Hannon/DC/USEPA/US	
To:	Lesley Jantarasami/DC/USEPA/US@EPA	
Cc:	Carol Holmes/DC/USEPA/US@EPA	
Date:	12/05/2009 12:34 PM	
Subject:	Re: vol 11?	

why don't you do the merge and compare approach, let's rely on electronics. Carol needs to check my edits though. I don't have any comments on what you sent, and am happy either way about

John Hannon Office of General Counsel U.S. Environmental Protection Agency 1200 Pennsylvania Ave. NW (MC 2344A) Washington, D.C. 20460 Phone (202) 564-5563 Fax (202 564-5603

Lesley Jantarasami		Hi John, If it's easy to include your	. 12/05/2009 12:25:20 PM
From: To: Cc: Date: Subject:	John Hann Carol Holm	tarasami/DC/USEPA/US on/DC/USEPA/US@EPA nes/DC/USEPA/US@EPA 9 12:25 P M ?	

Hi John,

If it's easy to include your comments in the version I just sent, that would be great. But I can also easily compare and merge this version you just sent with anything you send me next.

Dina just came by with an answer to the comment bubble (b)(5) Deliberative . She says she thinks it's fine to leave that paragraph in there, unless you and Carol think there is a compelling reason to leave it out.

Thanks!

Lesley

John Hannon	Well, I've been working on vol 11, usin	12/05/2009 12:19:03 PM
To: Lesle Cc: Caro Date: 12/05	I Hannon/DC/USEPA/US ey Jantarasami/DC/USEPA/US@EPA I Holmes/DC/USEPA/US@EPA 5/2009 12:19 PM /ol 11?	

Well, I've been working on vol 11, using a version Carol sent yesterday, and just finished on that. I'm attaching that, and will go ahead and look at the version you just sent. Should I add my comments from yesterday's version to this new version?

[attachment "RTC draft Volume New 11 +DINA 12 03 09 CSH 12 4 -jh1205.doc" deleted by Lesley Jantarasami/DC/USEPA/US]

John Hannon Office of General Counsel U.S. Environmental Protection Agency 1200 Pennsylvania Ave. NW (MC 2344A) Washington, D.C. 20460 Phone (202) 564-5563 Fax (202 564-5603

Lesley Jantarasami		Hi John, Carol mentioned that you	12/05/2009 12:10:36 PM
From: To: Cc: Date: Subject:	John Han Carol Hol	ntarasami/DC/USEPA/US non/DC/USEPA/US@EPA mes/DC/USEPA/US@EPA 09 12:10 PM	

Hi John,

Carol mentioned that you were planning on reviewing Vol 11. Here is an (almost) clean version that has one small paragraph added from Dina to one of our responses (in track changes). Also, if possible, could you give me a ballpark time when you might be done with 11 so that I can tell our contractors when to be ready for their final formatting?

Thanks so much!

[attachment "RTC draft Volume New 11 12 05 09.doc" deleted by Lesley Jantarasami/DC/USEPA/US]

Lesley

Rona Birnbaum/DC/USEPA/US 12/05/2009 01:19 PM To Jeremy Martinich, William Perkins

cc bcc

Subject does this work Bill?

Jeremy, please incorp the "to be added from Foreword" stuff that Dina flags, address John's relatively minor (now that Dina deleted most), and include mine as well. Then, I want to give to Dina first. then to OGC.



1.1 with comments.doc

Rona Bimbaum/DC/USEPA/US 12/05/2009 01:26 PM		Carol Holmes Dina Kruger, John Hannon
	Subject	Re: Revised Response for Approach to Literature Submitted

yes, please wait. we'll send it shortly.

Rona					
Carol Holmes	Since John has reviewed and Dina is re	12/05/2009 01:21:35 PM			
To: Rona Cc: Dina Date: 12/05	I Holmes/DC/USEPA/US a Birnbaum/DC/USEPA/US@EPA Kruger/DC/USEPA/US@EPA, John Hannon/DC/US 5/2009 01:21 PM Revised Response for Approach to Literature Submi	C			

Since John has reviewed and Dina is reviewing, should I wait and look at it after that?

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Carol S. Holmes Office of General Counsel U.S. Environmental Protection Agency 1200 Pennsylvania Ave, NW (MC 2344A) Washington, DC 20460 Phone (202) 564-8709 Fax (202) 564-5603

Rona Birnbaum	good morning John and Carol. Dina is	12/05/2009 11:01:22 AM
To: John H Cc: Dina K Date: 12/05/	Birnbaum/DC/USEPA/US Hannon/DC/USEPA/US@EPA, Carol Holmes/DC/ Kruger/DC/USEPA/US@EPA 2009 11:01 AM evised Response for Approach to Literature Subm	

good morning John and Carol. Dina is working right now on revisions to 1.1 and we'd like to make sure that you review that one. So, please wait until we send you a new one. thanks.

Rona

Jeremy Martinich	Hi John and Carol, Attached is the firs	12/04/2009 05:19:59 PM
To:John HCc:Dina KDate:12/04/	y Martinich/DC/USEPA/US łannon/DC/USEPA/US@EPA, Carol Holmes/DC/ ruger/DC/USEPA/US@EPA, Rona Birnbaum/DC/ 2009 05:19 PM ed Response for Approach to Literature Submitted	/USEPA/US@EPA

Hi John and Carol,

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Please review and send along any comments.

Thanks, Jeremy

[attachment "Description of process for literature received.doc" deleted by Rona Birnbaum/DC/USEPA/US]

Case 1:15-cv-00386-AT Document 1-38 Filed 02/09/15 Page 80 of 150

EPA-2931

Jeremy Martinich/DC/USEPA/US 12/05/2009 01:32 PM To Jason Samenow cc bcc

Subject Revised IQA comments for Vol. 2



IQAs in others.doc

Jeremy Martinich USEPA, Climate Change Division 202-343-9871

Case 1:15-cv-00386-AT Document 1-38 Filed 02/09/15 Page 81 of 150

EPA-2932

William	То	Rona Birnbaum	
Perkins/DC/USEPA/US	cc	Jeremy Martinich	
12/05/2009 01:37 PM	bcc		
	Subject	Re: does this work Bill?	

Rona,

I really like y	our addi	tions, and I think they do a great job of capturi	ng what we discussed. ^{(b)(5) Deliberative}
		I feel comfortable with it as en	iclosed here.
As a side no	ote, I also	recommend (b)(5) D	leiberative
Thank you fe	or workin	g with me on this.	
Cheers,			
Bill			
(b)(5) Deli 1.1 with comme		3	
Climate Scie Climate Cha	ence and ange Divi amental F am@epa .9460 2202	Protection Agency	
Rona Bir	nbaum	Jeremy, please incorp the "to be added	12/05/2009 01:19:21 PM
From: To: Date: Subject:	Jerer 12/05	a Birnbaum/DC/USEPA/US ny Martinich/DC/USEPA/US@EPA, William Perkin 5/2009 01:19 PM this work Bill?	s/DC/USEPA/US@EPA

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[attachment "1.1 with comments.doc" deleted by William Perkins/DC/USEPA/US]

Jeremy Martinich	
04/01/2010 01:28 PM	

bcc Subject UPLOAD

To cc

> G:\CCD\CSIB\Martinich\Endangerment\Endangerment\Com ment Sections\Final versions\Volumes\RTC draft Volume 1 General TSD Approach 12-4-09.doc

(b)(5) Deliberative

- RTC draft Volume 1 General TSD Approach 12-4-09.doc

Case 1:15-cv-00386-AT Document 1-38 Filed 02/09/15 Page 83 of 150

EPA-2934

Jason	То	William Perkins
Samenow/DC/USEPA/US	cc	
12/05/2009 01:39 PM	bcc	
	Subject	comment response to add to volume 5 for ERG

can you get erg to put this in before they number?

Comment:

(b)(5) Deliberative

Response:

(b)(5) Deliberative

(b)(5) Deliberative

555			
	Lesley Jantarasami	То	
	04/01/2010 03:51 PM	сс	
		bcc	
		Subject	UPLOAD C:\Documents and Settings\ljantara\My Documents\Endangerment\02_Comments and Responses\Vol 6 stuff\RTC_draft_Volume_6_Forestry+DINA_only 120509 BJD +John H.doc

- RTC_draft_Volume_6_Forestry+DINA_only 120509 BJD +John H.doc

Case 1:15-cv-00386-AT Document 1-38 Filed 02/09/15 Page 85 of 150

EPA-2936

Carol Holmes/DC/USEPA/US 12/05/2009 01:40 PM

To Lesley Jantarasami, Rona Birnbaum cc John Hannon, Dina Kruger bcc

Subject Re: vol 11?

Hi all -- I read John's edits and agree with them. Couple things to note

1. I found a two typos (pp 8 and 12) which is corrected here. Otherwise no changes.

RTC draft Volume New 11 12-05-09 JH edits CSH 1_45pm.doc

2. I like John's edits to the two OMB responses.

(b)(5) Delibe	erative	
)(5) Deliberative		52
So it now reads:	(b)(5) Deliberative	
)(5) Deliberative omment	omment

6. Dina -- we should include more from your work on **(b)(5)** Deliberative While what is there is good, we should probably have a bit more. I figure you have some good tidbits you can draw from the TPs you've been doing. Yes?

THANKS

Confidential communication for internal deliberations only; Attorney-client, attorney work product and/or enforcement privilege; Do not distribute outside EPA or DOJ

12/05/2009 01:06:40 PM

Carol S. Holmes Office of General Counsel U.S. Environmental Protection Agency 1200 Pennsylvania Ave, NW (MC 2344A) Washington, DC 20460 Phone (202) 564-8709 Fax (202) 564-5603

Lesley Jantarasami Carol - here it is with John's edits a...

From:Lesley Jantarasami/DC/USEPA/USTo:John Hannon/DC/USEPA/US@EPACc:Carol Holmes/DC/USEPA/US@EPADate:12/05/2009 01:06 PMSubject:Re: vol 11?

Carol - here it is with John's edits and comments incorporated.

[attachment "RTC draft Volume New 11 12-05-09 JH edits.doc" deleted by Carol Holmes/DC/USEPA/US]

John Hannon	why don't you do the merge and compa	12/05/2009 12:34:58 PM
	mily don't you do the mongo and company	12/00/2000 12:01:00 1 11
From: John H	Hannon/DC/USEPA/US	
JOINT. JOINT		
To: Leslev	/ Jantarasami/DC/USEPA/US@EPA	
Cc: Carol I	Holmes/DC/USEPA/US@EPA	
	2009 12:34 PM	
	2009 12.34 FIVI	
Subject: Re: vo	117	

why don't you do the merge and compare approach, let's rely on electronics. Carol needs to check my edits though. I don't have any comments on what you sent, and am happy either way about

John Hannon Office of General Counsel U.S. Environmental Protection Agency 1200 Pennsylvania Ave. NW (MC 2344A) Washington, D.C. 20460 Phone (202) 564-5563 Fax (202 564-5603

Lesley Jantarasami	Hi John, If it's easy to include your	12/05/2009 12:25:20 PM
To: John Har Cc: Carol Ho	antarasami/DC/USEPA/US nnon/DC/USEPA/US@EPA Imes/DC/USEPA/US@EPA 09 12:25 PM 1?	

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Lesley

John Hannon Well, I've been working on vol 11, usin... 12/05/2009 12:19:03 PM

From:	John Hannon/DC/USEPA/US
To:	Lesley Jantarasami/DC/USEPA/US@EPA
Cc:	Carol Holmes/DC/USEPA/US@EPA
Date:	12/05/2009 12:19 PM
Subject:	Re: vol 11?

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[attachment "RTC draft Volume New 11 +DINA 12 03 09 CSH 12 4 -jh1205.doc" deleted by Lesley Jantarasami/DC/USEPA/US]

John Hannon Office of General Counsel U.S. Environmental Protection Agency 1200 Pennsylvania Ave. NW (MC 2344A) Washington, D.C. 20460 Phone (202) 564-5563 Fax (202 564-5603

Lesley Jantarasami	Hi John, Carol mentioned that you	12/05/2009 12:10:36 PM
--------------------	-----------------------------------	------------------------

From:Lesley Jantarasami/DC/USEPA/USTo:John Hannon/DC/USEPA/US@EPACc:Carol Holmes/DC/USEPA/US@EPADate:12/05/2009 12:10 PMSubject:vol 11?

Hi John,

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Thanks so much!

[attachment "RTC draft Volume New 11 12 05 09.doc" deleted by Lesley Jantarasami/DC/USEPA/US]

Lesley

Lesley Jantarasami	То	
04/01/2010 03:52 PM	сс	
	bcc	
	Subject	UPLOAD C:\Documents and Settings\ljantara\My Documents\Endangerment\02_Comments and Responses\Vol 9 and 12 stuff\RTC draft Volume New 11 12 05 09.doc

(b)(5) Deliberative

- RTC draft Volume New 11 12 05 09.doc

••			
	Lesley Jantarasami	То	
	04/01/2010 03:52 PM	СС	
		bcc	
		Subject	UPLOAD C:\Documents and Settings\ljantara\My Documents\Endangerment\02_Comments and Responses\Vol 9 and 12 stuff\RTC draft Volume New 11 12-05-09 JH edits.doc

(b)(5) Deliberative

- RTC draft Volume New 11 12-05-09 JH edits.doc

Jeremy Martinich/DC/USEPA/US 12/05/2009 02:06 PM To Rona Birnbaum cc William Perkins bcc

Subject Revised 1.1.1

Here's the revision. (b)(5) Del berative

1.1.1 Description of process for literature received.doc

Jeremy Martinich USEPA, Climate Change Division 202-343-9871

Rona Birnbaum/DC/USEPA/US 12/05/2009 02:24 PM To Dina Kruger cc bcc

Subject cleaned up 1-1

Clean up version with your and John's comments incorporated. Have a quick look so I know you're OK with the additions to your language here - - then we'll send to John, Carol.. (b)(5) Deliberative

I can walk you through what exactly I mean here if

not clear.



EPA-EF-005009

William	То	Sue Eisenfeld, Matthew Mitchell
Perkins/DC/USEPA/US	сс	Mae Thomas
12/05/2009 02:26 PM	bcc	Lesley Jantarasami
	Subject	Fw: Vol 11 for final copy edit + new foreword

Sue and Matt,

Enclosed is Volume 11 for copyediting. Please see Lesley's note below. In particular, this has our new master foreword -- but it does not fit on one page (at least right now in this volume; maybe there is a Word issue there?) and we would like recommendations on how to get it on one page. Please let us know if you have any questions on the Foreword. Also, please send out the Foreword by itself to me and Lesley when you have it done for us to approve so that we can go ahead and disseminate to the volumes that you already finished and so that you can propagate through the remaining 9 volumes that you are currently or will be copyediting. Thank you.

Cheers,

Bill

Bill Perkins Climate Change Adaptation Analyst Climate Science and Impacts Branch Climate Change Division U.S. Environmental Protection Agency perkins.william@epa.gov (O) 202.343.9460 (F) 202.343.2202 (C) (b)(6) ----- Forwarded by William Perkins/DC/USEPA/US on 12/05/2009 02:22 PM -----

From:	Lesley Jantarasami/DC/USEPA/US
To:	William Perkins/DC/USEPA/US@EPA
Date:	12/05/2009 02:15 PM
Subject:	Vol 11 for final copy edit

Bill,

Attached is Vol 11 for final copy-edit, including numbers. Also, could you please ask ERG to build a reference list for this? In addition, I noticed that our new Foreword doesn't fit on one page, but I'm not sure if that is an artifact of it have comment bubbles in the margin. Could you see if ERG has recommendations for fitting this on one page? I think we may be able to delete the extra line between the second and third paragraphs, but see what they think.

Thanks!

(b)(5) Deliberative

RTC draft Volume New 11 12-05-09 to ERG.doc

Lesley

Lesley Jantarasami US EPA, Climate Change Division Climate Science & Impacts Branch 202.343.9929 202.343.2202 (fax) Jantarasami.Lesley@epa.gov

Dina Kruger/DC/USEPA/US

12/05/2009 02:41 PM

To Rona Birnbaum

cc bcc

Subject Re: cleaned up 1-1

Here's my edits - we can discuss if you want. I ended up (b)(5) Deliberative We can check that with Carol, if you're concerned.

(b)(5) Deliberative

Comment 1.1 + Dina [2].doc

Dina Kruger Director, Climate Change Division USEPA

202-343-9039 (phone) 202-343-2290 (fax)

Rona Bir	nbaum	Clean up version with your and John's	12/05/2009 02:24:00 PM
From:	Rona	Birnbaum/DC/USEPA/US	
To:	Dina	Kruger/DC/USEPA/US@EPA	
Date:	12/05	5/2009 02:24 PM	
Subject:	clear	ed up 1-1	

Clean up version with your and John's comments incorporated. Have a quick look so I know you're OK with the additions to your language here - - then we'll send to John, Carol.. (b)(5) Deliberative

I can walk you through what exactly I mean here if

not clear.

[attachment "1.1 with comments.doc" deleted by Dina Kruger/DC/USEPA/US]

Case 1:15-cv-00386-AT Document 1-38 Filed 02/09/15 Page 95 of 150

EPA-2943

Marcus Sarofim/DC/USEPA/US 12/05/2009 02:57 PM To Lesley Jantarasami cc Ben DeAngelo bcc Subject Re: wildfire attribution comments

I made some edits,

(b)(5) Deliberative



wildfiresandforestry.doc

Marcus C. Sarofim, PhD phone: 202-343-9993 fax: 202-343-2202 1310 L Street 256C AAAS Science & Technology Policy Fellow with the EPA Climate Division

Lesley Ja	antarasami	I tried to clean them up a bit, and I f	12/05/2009 11:17:50 AM	
From:	Lesley Ja	ntarasami/DC/USEPA/US		
To:		arofim/DC/USEPA/US@EPA		
Cc:	Ben DeAr	ngelo/DC/USEPA/US		
Date:	12/05/200	9 11:17 AM		
Subject:	wildfire at	tribution comments		

(b)(5) Deliberative

I tried to clean them up a bit, and I flagged places where Thanks for your help!

[attachment "Wildfire attribution comments.doc" deleted by Marcus Sarofim/DC/USEPA/US]

Rona Birnbaum/DC/USEPA/US 12/05/2009 02:57 PM To Jeremy Martinich cc William Perkins bcc

Subject revised 1.1

accept comments, delete highlight and please to carol, john



1.1 with comments.doc

Lesley Jantarasami	То	
04/01/2010 03:51 PM	сс	
	bcc	
	Subject	UPLOAD C:\Documents and Settings\ljantara\My Documents\Endangerment\02_Comments and Responses\Vol 6 stuff\RTC draft Volume 6 Ag only 12-05-09.doc

(b)(5) Deliberative

- RTC draft Volume 6 Ag only 12-05-09.doc

(b)(5) Deliberative

-10			
	Lesley Jantarasami	То	
	04/01/2010 03:52 PM	СС	
		bcc	
		Subject	UPLOAD C:\Documents and Settings\ljantara\My Documents\Endangerment\02_Comments and Responses\Vol 9 and 12 stuff\RTC draft Volume New 11 12-05-09 JH edits CSH 1_45pm.doc

- RTC draft Volume New 11 12-05-09 JH edits CSH 1_45pm.doc

•••			
	Lesley Jantarasami	То	
	04/01/2010 03:52 PM	сс	
		bcc	
		Subject	UPLOAD C:\Documents and Settings\ljantara\My Documents\Endangerment\02_Comments and Responses\Vol 9 and 12 stuff\RTC draft Volume New 11 12-05-09 to ERG.doc

(b)(5) Deliberative

- RTC draft Volume New 11 12-05-09 to ERG.doc

Case 1:15-cv-00386-AT Document 1-38 Filed 02/09/15 Page 100 of 150

EPA-2948

Ben DeAngelo/DC/USEPA/US 12/05/2009 03:25 PM To Marcus Sarofim

cc David Chalmers

bcc

Subject comment from vol 9 being moved to vol 4



models 9 to vol 4.doc

William	То	"Matthew Mitchell"
Perkins/DC/USEPA/US	CC	"Mae Thomas", "Sue Eisenfeld"
12/05/2009 03:29 PM	bcc	Lesley Jantarasami
	Subject	Answering ERG questions on Volume 8 references

Matt,

Your team had noted two questions in the final copyedited Volume 8 on references. Bottom line: no new references need to be added. Details:

1.	(b)(5) Deliberative
2.	(b)(5) Deliberative

I am the volume lead for 8, so please have whoever is appropriate call me if your team has any questions on this. Thank you.

Cheers,

Bill

Bill Perkins Climate Change Adaptation Analyst Climate Science and Impacts Branch Climate Change Division U.S. Environmental Protection Agency perkins.william@epa.gov (O) 202.343.9460 (F) 202.343.2202 (C) (b)(6)

"Matthew Mite	hell" Hi Bill an	d Lesley Attached pleas	ase 12/04/2009 05:50:34 PM	
To: Cc: Date:	.esley Jantarasami/D	.Thomas@erg.com>, "Sue I	> am Perkins/DC/USEPA/US@EPA Eisenfeld" <sue.eisenfeld@erg.com></sue.eisenfeld@erg.com>	

Hi Bill and Lesley--

Attached please find the second-round edit of Volume 8. We did go ahead and put comment numbers in this one (going forward we'll do that or not do it based on specific instructions). Another, more substantive note: (b)(5) Deliberative

Volume 7 to come quite soon!

[attachment "volume 8 edited second-round.doc" deleted by William

Perkins/DC/USEPA/US]

Jeremy Martinich/DC/USEPA/US 12/05/2009 03:34 PM		John Hannon, Carol Holmes Dina Kruger, Rona Birnbaum, William Perkins
	Subject	Revised response (1.1.1) on literature submitted

Hi John and Carol,

Attached is the latest response on how we handled literature submitted. John, this reflects your previous comments, however we've made a large amount of additional changes and we think that it needs another review.

Thanks, Jeremy

(b)(5) Deliberative

1.1.1 Description of process for literature received.doc

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EPA-2951

(b)(5) Deliberative

Marcus Sarofim	То	
04/01/2010 08:01 PM	сс	
	bcc	
	Subject	UPLOAD C:\Documents and Settings\msarofim\My Documents\WorkFolder\Tsd_Anpr\ResponseToComments\V olumes\wildfiresandforestry.doc

- wildfiresandforestry.doc

Jeremy Martinich/DC/USEPA/US 12/05/2009 04:00 PM		John Hannon, Carol Holmes Dina Kruger, Rona Birnbaum, Suzanne Kocchi, Lesley Jantarasami, Ben DeAngelo
	Subject	Volume 1 for final OGC review

Hi John and Carol,

Here's all of Volume 1 for your review. Hopefully everything is solid by now, but please send me any final edits.

Note that the comment numbers are still off.

Thanks, Jeremy

(b)(5) Deliberative

RTC draft Volume 1 General TSD Approach 12-5-09.doc

Case 1:15-cv-00386-AT Document 1-38 Filed 02/09/15 Page 106 of 150

EPA-2953

Jeremy Martinich/DC/USEPA/US 12/05/2009 04:01 PM To William Perkins

cc Lesley Jantarasami, Rona Birnbaum

bcc

Subject Volume 1 for final ERG review

(b)(5) Deliberative

RTC draft Volume 1 General TSD Approach 12-5-09.doc

Ben DeAngelo/DC/USEPA/US 12/05/2009 04:05 PM

- To Dina Kruger, John Hannon, Carol Holmes, Rona Birnbaum
- cc William Perkins, Lesley Jantarasami, Suzanne Kocchi, Marcus Sarofim

bcc

Subject revised vol 9: endangerment

I kept noteworthy or new text in track changes. A few issues to focus review below:

(b)(5) Deliberative

RTC draft Volume 9 120509 BJD.doc

** Table of contents #'s need to change to 9.X

** JOHN: your comment bottom p.6 -- addressed?

** JOHN/CAROL: middle p.7 --- check reference.

- ** LESLEY: pp. 9/10 --- part of this comment/response can probably be moved to vol 6 --- ok?
- ** FOR ERG (?): top of p. 20 ---

(b)(5) Deliberative

- ** JOHN/CAROL: top p. 25 --- check highlighted text
- ** DINA ET AL: bottom p. 26 ---- new response to

(b)(5) Deliberative

-Ben

Benjamin J. DeAngelo Climate Change Division, Office of Atmospheric Programs U.S. Environmental Protection Agency 1200 Pennsylvania Ave., NW (6207J) Washington, DC 20460

Tel: +1 202-343-9107 Fax: +1 202-343-2202 deangelo.ben@epa.gov

William	То	Sue Eisenfeld, Matthew Mitchell
Perkins/DC/USEPA/US	cc	Mae Thomas
12/05/2009 04:07 PM	bcc	Lesley Jantarasami
	Subject	Fw: Volume 1 for final ERG review

Sue and Matt,

Enclosed is Volume 1. One thing of note is that the comment numbers need to be completely redone at this point, and a lot of text has changed or been added since your first copyedit.

One additional note: since tomorrow is the last day to work on the volumes, if you guys can turn some around (like this one that does not have too many references) in even less than 24 hours that would be ideal, the sooner the better.

I've also instructed the team here to send me any changes that are made to the volume reference lists after they come back from final copyedit so that the docket will be accurate.

Thank you.

Cheers,

Bill

Bill Perkins Climate Change Adaptation Analyst Climate Science and Impacts Branch Climate Change Division U.S. Environmental Protection Agency perkins.william@epa.gov (O) 202.343.9460 (F) 202.343.2202 (C) (b)(6)

(b)(5) Deliberative

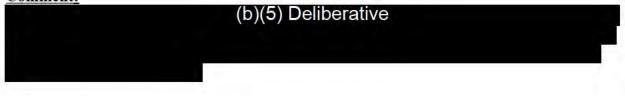
RTC draft Volume 1 General TSD Approach 12-5-09.doc

Case 1:15-cv-00386-AT Document 1-38 Filed 02/09/15 Page 109 of 150

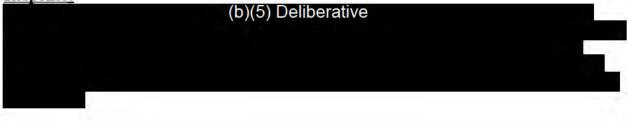
EPA-2956

Jason Samenow/DC/USEPA/US 12/05/2009 04:10 PM To Marcus Sarofim cc bcc Subject what do you think???

Comment:



Response:





Case 1:15-cv-00386-AT Document 1-38 Filed 02/09/15 Page 110 of 150

EPA-2957

William Perkins/DC/USEPA/US 12/05/2009 04:10 PM To "Matthew Mitchell"

cc "Mae Thomas", "Sue Eisenfeld"

bcc Lesley Jantarasami

Subject Re: NEW foreword for all volumes -- pls disregard previous submission

Matt,

Sorry -- enclosed.

Cheers,

Bill

(b)(5) Deliberative

New foreword w.changes 120509.doc

Bill Perkins Climate Change Adaptation Analyst Climate Science and Impacts Branch

Climate Change Division U.S. Environmental Protection Agency perkins.william@epa.gov (O) 202.343.9460 (F) 202.343.2202 (C) (b)(6)

"Matthew Mitchell" Hi Bill-- I don't think we got the attac... 12/05/2009 04:06:47 PM

From:	"Matthew Mitchell" <matthew.mitchell@erg.com></matthew.mitchell@erg.com>	
To:	William Perkins/DC/USEPA/US@EPA, "Sue Eisenfeld" <sue< td=""><td>.Eisenfeld@erg.com></td></sue<>	.Eisenfeld@erg.com>
Cc:	"Mae Thomas" <mae.thomas@erg.com></mae.thomas@erg.com>	
Date:	12/05/2009 04:06 PM	
Subject:	Re: NEW foreword for all volumes pls disregard previous	submission

Hi Bill--

I don't think we got the attachment.

Matthew N. Mitchell
ERG
110 Hartwell Avenue
Lexington, MA 02421-3136
(p) 781-674-7331
(f) 781-674-2851
>>> <Perkins.William@epamail.epa.gov> 12/05/09 3:37 PM >>>

Matt and Sue,

Enclosed is the NEW foreword that we want in all the volumes. A couple of words got changed in one of the paragraphs. Please just accept those changes and then propagate through the 9 volumes. We will take care of

Vols 7,8 of course. Thank you.

Cheers,

Bill

Bill Perkins Climate Change Adaptation Analyst Climate Science and Impacts Branch Climate Change Division U.S. Environmental Protection Agency perkins.william@epa.gov (0) 202.343.9460 (F) 202.343.2202 (C) (b)(6)

	Lesley		То	Marcus Sarofim	
		mi/DC/USEPA/US	cc		
	12/05/200	9 04:12 P M	bcc		
			Subject	Re: wildfire attrib	ution comments
Thanks!					
Marcu	s Sarofim	I made some edit	s, (b)(5) D	eliberative	12/05/2009 02:57:30 PM
From:		us Sarofim/DC/USEP/	and the second second second second		
To:		y Jantarasami/DC/US		:PA	
Cc:		DeAngelo/DC/USEPA/	US@EPA		
Date:		/2009 02:57 PM			

I made some edits,

Subject:

(b)(5) Deliberative

[attachment "wildfiresandforestry.doc" deleted by Lesley Jantarasami/DC/USEPA/US]

Marcus C. Sarofim, PhD phone: 202-343-9993 fax: 202-343-2202 1310 L Street 256C AAAS Science & Technology Policy Fellow with the EPA Climate Division

Re: wildfire attribution comments

Lesley Ja	antarasami	I tried to clean them up a bit, and I f	12/05/2009 11:17:50 AM	
From:		antarasami/DC/USEPA/US		
To:	Marcus S	arofim/DC/USEPA/US@EPA		
Cc:	Ben DeA	ngelo/DC/USEPA/US		
Date:	12/05/200	09 11:17 AM		
Subject:	wildfire at	ttribution comments		

I tried to clean them up a bit, and I flagged places where (b)(5) Deliberative Thanks for your help!

[attachment "Wildfire attribution comments.doc" deleted by Marcus Sarofim/DC/USEPA/US]

То	Matthew Mitchell, Sue Eisenfeld
cc	Mae Thomas
bcc	Lesley Jantarasami
Subject	Volume 9 for copyediting
	cc bcc

Matt and Sue,

Enclosed is Volume 9, the one volume that you never saw for initial copyediting. It is 40 pages with 2 pp. of references.

Volumes 6 and 10 will be coming by 6 p.m.

Thank you.

Cheers,

Bill



RTC draft Volume 9 120509 to ERG.doc

Bill Perkins Climate Change Adaptation Analyst Climate Science and Impacts Branch Climate Change Division U.S. Environmental Protection Agency perkins.william@epa.gov (O) 202.343.9460 (F) 202.343.2202 (C) (b)(6)

Case 1:15-cv-00386-AT Document 1-38 Filed 02/09/15 Page 114 of 150

EPA-2960

Carol Holmes/DC/USEPA/US	То	William Perkins
12/05/2009 04:13 PM	сс	Rona Birnbaum, Suzanne Kocchi, John Hannon
	bcc	
s	Subject	Re: Vol 8 comments for final look by Carol

Hi Bill a few comments.	(b)(5) Deliberative	

I am cc'ing John since he did the call re national security with y'all last week.

RTC Vol8 responses to Carol 120409 csh 12 5.doc

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Carol S. Holmes Office of General Counsel U.S. Environmental Protection Agency 1200 Pennsylvania Ave, NW (MC 2344A) Washington, DC 20460 Phone (202) 564-8709 Fax (202) 564-5603

William F	Perkins	Carol, Enclosed are a small number of	12/04/2009 09:10:38 PM
From:	Willia	m Perkins/DC/USEPA/US	
To:		Holmes/DC/USEPA/US@EPA	
Cc:		nne Kocchi/DC/USEPA/US@EPA, Rona Birnbaum/	DC/USEPA/US@EPA
Date:	12/04	/2009 09:10 PM	-
Subject:	Vol 8	comments for final look by Carol	

Carol,

Enclosed are a small number of Vol 8 comments that you had commented on that seem appropriate to show you again to ensure that you feel the response is satisfactory. Thank you and please feel free to call me if you have any questions.

Cheers,

Bill

[attachment "RTC Vol8 responses to Carol 120409.doc" deleted by Carol Holmes/DC/USEPA/US]

Bill Perkins Climate Change Adaptation Analyst Climate Science and Impacts Branch Climate Change Division

EPA-EF-005032

U.S. Environmental Protection Agency perkins.william@epa.gov (O) 202.343.9460 (F) 202.343.2202 (C) (b)(6)

Marcus Sarofim/DC/USEPA/US 12/05/2009 04:23 PM To David Chalmers cc bcc Subject dina volume 4 comments

Nothing major that I've seen while flipping through...

(b)(5) Deliberative

-Marcus

Marcus C. Sarofim, PhD phone: 202-343-9993 fax: 202-343-2202 1310 L Street 256C AAAS Science & Technology Policy Fellow with the EPA Climate Division

Case 1:15-cv-00386-AT Document 1-38 Filed 02/09/15 Page 117 of 150

EPA-2963

Ben DeAngelo	То	
04/06/2010 04:56 PM	сс	
	bcc	
	Subject	UPLOAD C:\Documents and Settings\owner\My Documents\Endangerment\Response to Public Comments\models 9 to vol 4.doc

(b)(5) Deliberative

- models 9 to vol 4.doc

Case 1:15-cv-00386-AT Document 1-38 Filed 02/09/15 Page 118 of 150

	Rona	al e cal de	То	Marcus Sarofim	
	Birnbaum/DC/USEPA/ 12/05/2009 04:28 PM		cc	Jason Samenow	
		9 04:28 PM	bcc		
			Subject	Re: Fw: intro lang	guage rtc
y immed	liate reactio	on is		(b)(5) Delibera	tive
		(u)(c) uo	Shiperauve		
		- 1 (s. 1)			
		- 1 (s. 1)	EMPLATE.doc		
		- 1 (s. 1)			
Marcus	s Sarofim	- 1 (s. 1)	EMPLATE.doc	uage": do	12/05/2009 04:05:59 PM
rom:	Marci	EXAMPLE TE Jason sent some	EMPLATE.doc e "intro langu PA/US	uage": do	12/05/2009 04:05:59 PM
Marcus From: Fo: Date:	Marci Rona	EXAMPLE TE	EMPLATE.doc e "intro langu PA/US	uage": do	12/05/2009 04:05:59 PM

Jason sent some "intro language": do you think this comment/response should be added to the front of volumes 3 and 4?

-Marcus

Comment:	(b)(5) Deliberative	
Response:	(b)(5) Deliberative	
		C_
Forward	led by Marcus Sarofim/DC/USEPA/US on 12/05/2009 04:04 PM	
From:	Jason Samenow/DC/USEPA/US	

From: Jason Samenow/DC/USEPA/US To: Marcus Sarofim/DC/USEPA/US@EPA Date: 12/05/2009 03:55 PM Subject: Re: intro language rtc

check with rona on this, and let me know.

thanks

jason

Is this meant to be added to the front of ...

Marcus Sarofim/DC/USEPA/US Jason Samenow/DC/USEPA/US@EPA

Date: Subject:		2009 03:50 PM tro language rtc			
Is this mean	nt to be ad	ded to the front	of both 3 and 4?		
Marcus C. S					
phone: 202- fax: 202-343					
1310 L Stre					
		nology Policy F	Fellow		
with the EP	A Climate	Division			
Jason Sa	amenow	Comment:	(b)(5) Deliberative	12/04/2009 06:48:38 PM	
Jason S	amenow	Comment.	(b)(5) Deliberative	12/04/2009 00.46.36 FW	
From:		Samenow/DC/U			
To: Date:		is Sarofim/DC/US /2009 06:48 PM	SEPA/US@EPA, David Chalme	rs/DC/USEPA/US@EPA	
Subject:		anguage rtc			
c					
Comment:			(b)(5) Deliberative		
				7. e	
Lange to the					
Response:			(b)(5) Deliberative		
			(b)(5) Deliberative		

12/05/2009 03:50:30 PM

Marcus Sarofim

From:

To:

Carol Holmes/DC/USEPA/US 12/05/2009 04:51 PM To Ben DeAngelo

cc Dina Kruger, John Hannon, Lesley Jantarasami, Marcus Sarofim, Rona Birnbaum, Suzanne Kocchi, William Perkins bcc

Subject Re: revised vol 9: endangerment

Thanks Ben. Just to me clear --

(b)(5) Deliberative . But we can elaborate using your ideas also.

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Carol S. Holmes Office of General Counsel U.S. Environmental Protection Agency 1200 Pennsylvania Ave, NW (MC 2344A) Washington, DC 20460 Phone (202) 564-8709 Fax (202) 564-5603

Ben DeA	ngelo	Thanks Carol. If you think anything in m	12/05/2009 04:31:34 PM			
From:	Ben D	eAngelo/DC/USEPA/US				
To:	Carol Holmes/DC/USEPA/US@EPA					
Cc:	Jantar	Kruger/DC/USEPA/US@EPA, John Hannon/DC/USE rasami/DC/USEPA/US@EPA, Marcus Sarofim/DC/U	ISEPA/US@EPA, Rona			
	Perkin	aum/DC/USEPA/US@EPA, Suzanne Kocchi/DC/USI ns/DC/USEPA/US@EPA	EPA/US@EPA, William			
Date:	12/05/2009 04:31 PM					
Subject:	Re: re	evised vol 9: endangerment				

Thanks Carol.

f you think	anything in my respon	se (b)(5) E	Deliberative
Ben			
Carol Ho	Imes Hi Ben	(b)(5) Deliberative	12/05/2009 04:23:54 PM
From:	Carol Holmes/DC/L	ISEPA/US	
To:	Ben DeAngelo/DC/		
Cc:		EPA/US@EPA, John Hannon/DC	
		SEPA/US@EPA, Marcus Sarofim/	
		PA/US@EPA, Suzanne Kocchi/DC	C/USEPA/US@EPA, William
-	Perkins/DC/USEPA		
Date:	12/05/2009 04:23 P	The second se	
Subject:	Re: revised vol 9: e	ndangerment	

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	(b)(5) Deliberative	
From preamble:		
	(b)(5) Deliberative	

(b)(5) Deliberative

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Carol S. Holmes Office of General Counsel U.S. Environmental Protection Agency 1200 Pennsylvania Ave, NW (MC 2344A) Washington, DC 20460 Phone (202) 564-8709 Fax (202) 564-5603

Ben DeAn	gelo I kept noteworthy or new text in track c	12/05/2009 04:05:31 PM
From:	Ben DeAngelo/DC/USEPA/US	
To:	Dina Kruger/DC/USEPA/US@EPA, John Hannon/DC/USEP Holmes/DC/USEPA/US@EPA, Rona Birnbaum/DC/USEPA	
Cc:	William Perkins/DC/USEPA/US@EPA, Lesley Jantarasami Kocchi/DC/USEPA/US@EPA, Marcus Sarofim/DC/USEPA/	DC/USEPA/US@EPA, Suzanne
Date: Subject:	12/05/2009 04:05 PM revised vol 9: endangerment	

I kept noteworthy or new text in track changes. A few issues to focus review below:

[attachment "RTC draft Volume 9 120509 BJD.doc" deleted by Carol Holmes/DC/USEPA/US]

** Table of contents #'s need to change to 9.X

Case 1:15-cv-00386-AT Document 1-38 Filed 02/09/15 Page 123 of 150

- ** JOHN: your comment bottom p.6 -- addressed?
- ** JOHN/CAROL: middle p.7 --- check reference.
- ** LESLEY: pp. 9/10 --- part of this comment/response can probably be moved to vol 6 --- ok?

** FOR ERG (?): top of p. 20	(b)(5) Deliberative

- ** JOHN/CAROL: top p. 25 --- check highlighted text
- ** DINA ET AL: bottom p. 26 ---- new response to (b)(5) Deliberative

-Ben

Benjamin J. DeAngelo Climate Change Division, Office of Atmospheric Programs U.S. Environmental Protection Agency 1200 Pennsylvania Ave., NW (6207J) Washington, DC 20460

Tel: +1 202-343-9107 Fax: +1 202-343-2202 deangelo.ben@epa.gov

Jeremy Martinich	То
04/01/2010 01:28 PM	cc
	bcc

Subject UPLOAD

G:\CCD\CSIB\Martinich\Endangerment\Endangerment\Com ment Sections\Final versions\Volumes\RTC draft Volume 1 General TSD Approach 12-5-09.doc

(b)(5) Deliberative

- RTC draft Volume 1 General TSD Approach 12-5-09.doc

Ben DeAngelo	То	
04/06/2010 04:56 PM	сс	
	bcc	
	Subject	UPLOAD C:\Documents and Settings\owner\My Documents\Endangerment\Response to Public

Documents\Endangerment\Response to Public Comments\RTC draft Volume 9 120509 BJD.doc

(b)(5) Deliberative

- RTC draft Volume 9 120509 BJD.doc

	Ben DeA	ngelo/DC/USEPA/US	То	Carol Holmes	
12/05/2009 05:25 PM		cc	John Hannon, Les	ley Jantarasami	
			bcc		
			Subject	Re: Regulatory Fle ?	exibility Act comment in vol 10 for vol 11
works. th	anks!!				
Carol I	Holmes	This seems to be c	overed in	V11. Agre	12/05/2009 05:16:34 PM
From: To:		l Holmes/DC/USEPA/U DeAngelo/DC/USEPA/U	The second second second		
Cc:		John Hannon/DC/USEPA/US@EPA, Lesley Jantarasami/DC/USEPA/US@EPA			
Date: Subject:		5/2009 05:16 P M Regulatory Flexibility Ac	t comment	in vol 10 for vol	11 ?

This seems to be covered in V11. Agree?

Comment (11-18): (b)(5) Deliberative Response (11-18): (b)(5) Deliberative

Case 1:15-cv-00386-AT Document 1-38 Filed 02/09/15 Page 127 of 150

	(b)(5) D	eliberative	

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Carol S. Holmes Office of General Counsel U.S. Environmental Protection Agency 1200 Pennsylvania Ave, NW (MC 2344A) Washington, DC 20460 Phone (202) 564-8709 Fax (202) 564-5603

Ben DeA	Ingelo	This comment was in vol 10 about the	12/05/2009 05:09:39 PM	
From:	Ben	DeAngelo/DC/USEPA/US		
To:	Card	ol Holmes/DC/USEPA/US@EPA, John Hannon/DC/U	ISEPA/US@EPA	
Cc:	Les	ey Jantarasami/DC/USEPA/US@EPA		
Date:	12/0	5/2009 05:09 PM		
Subject:	Reg	ulatory Flexibility Act comment in vol 10 for vol 11	?	

This comment was in vol 10 about the cover this in vol 11 ?

(b)(5) Deliberative

Do we already

Went into the raw comment to flesh out what's being said:



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EPA-2969

Lesley Jantarasami/DC/USEPA/US 12/05/2009 05:38 PM To Rona Birnbaum cc bcc Subject forestry



RTC draft Volume 6 Forestry 12-05-09.doc

Case 1:15-cv-00386-AT Document 1-38 Filed 02/09/15 Page 129 of 150

EPA-2970

Rona Birnbaum/DC/USEPA/US 12/05/2009 05:46 PM To John Hannon

cc Carol Holmes, Dina Kruger, Lesley Jantarasami, Suzanne Kocchi, Ben DeAngelo

bcc

Subject Re: vol 11?

	(b)(5) Deliberative	
John Har	nnon So are we going to change (b)(5) Del berative	12/05/2009 05:39:40 PM
From: To: Cc:	John Hannon/DC/USEPA/US Carol Holmes/DC/USEPA/US@EPA Dina Kruger/DC/USEPA/US@EPA, Lesley Jantarasami/D	C/USEPA/US@EPA, Rona
Date: Subject:	Birnbaum/DC/USEPA/US@EPA 12/05/2009 05:39 P M Re: vol 11?	
So are we g	oing to change (b)(5) Delibe	erative
So are we g	oing to change (b)(5) Delibe	rative
		rative
lohn Hanno Office of Ge	n neral Counsel	rative
Iohn Hanno Office of Ge J.S. Enviror 200 Penns	n neral Counsel nmental Protection Agency ylvania Ave. NW (MC 2344A)	rative
Iohn Hanno Office of Ge J.S. Enviror 1200 Penns Vashington Phone (202)	n neral Counsel nmental Protection Agency ylvania Ave. NW (MC 2344A) , D.C. 20460) 564-5563	erative
Iohn Hanno Office of Ge J.S. Enviror 200 Penns Vashington	n neral Counsel nmental Protection Agency ylvania Ave. NW (MC 2344A) , D.C. 20460) 564-5563	erative
Iohn Hanno Office of Ge J.S. Enviror 1200 Penns Vashington Phone (202)	n neral Counsel nmental Protection Agency ylvania Ave. NW (MC 2344A) , D.C. 20460) 564-5563 4-5603	erative 12/05/2009 01:40:23 PM
John Hanno Office of Ge J.S. Enviror 200 Penns Vashington Phone (202) Fax (202 56 Carol Ho From:	n neral Counsel mental Protection Agency ylvania Ave. NW (MC 2344A) , D.C. 20460) 564-5563 4-5603 Imes Hi all I read John's edits and agree wi Carol Holmes/DC/USEPA/US	12/05/2009 01:40:23 PM
John Hanno Office of Ge J.S. Enviror 200 Penns Vashington Phone (202) Fax (202 56 Carol Ho	n neral Counsel mental Protection Agency ylvania Ave. NW (MC 2344A) , D.C. 20460) 564-5563 4-5603 Imes Hi all I read John's edits and agree wi	12/05/2009 01:40:23 PM JSEPA/US@EPA

Hi all -- I read John's edits and agree with them. Couple things to note

1. I found a two typos (pp 8 and 12) which is corrected here. Otherwise no changes. [attachment "RTC draft Volume New 11 12-05-09 JH edits CSH 1_45pm.doc" deleted by John Hannon/DC/USEPA/US]

2. I like John's edits to the two OMB responses.

eliberative	
the second second	
(b)(5) Deliberative	

(b)(5) Deliberative		
6. Dina we should include more from your work	(b)(5) Deliberative	

While what is there is good, we should probably have a bit more. I figure you have some good tidbits you can draw from the TPs you've been doing. Yes?

THANKS

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Carol S. Holmes Office of General Counsel U.S. Environmental Protection Agency 1200 Pennsylvania Ave, NW (MC 2344A) Washington, DC 20460 Phone (202) 564-8709 Fax (202) 564-5603

Lesley Jantarasam	i Carol - here it is with John's edits a	12/05/2009 01:06:40 PM
To: John É Cc: Carol	Jantarasami/DC/USEPA/US łannon/DC/USEPA/US@EPA łolmes/DC/USEPA/US@EPA 2009 01:06 P M I 11?	

Carol - here it is with John's edits and comments incorporated.

[attachment "RTC draft Volume New 11 12-05-09 JH edits.doc" deleted by Carol Holmes/DC/USEPA/US]

 John Hannon
 why don't you do the merge and compa...
 12/05/2009 12:34:58 PM

 From:
 John Hannon/DC/USEPA/US

 To:
 Lesley Jantarasami/DC/USEPA/US@EPA

To:	Lesley Jantarasami/DC/USEPA/US@EPA
Cc:	Carol Holmes/DC/USEPA/US@EPA
Date:	12/05/2009 12:34 PM
Subject:	Re: vol 11?

why don't you do the merge and compare approach, let's rely on electronics. Carol needs to check my edits though. I don't have any comments on what you sent, and am happy either way about

John Hannon Office of General Counsel U.S. Environmental Protection Agency 1200 Pennsylvania Ave. NW (MC 2344A) Washington, D.C. 20460 Phone (202) 564-5563

Fax (202 564-5603

Lesley Janta	arasami	Hi John, If it's easy to include your	12/05/2009 12:25:20 PM
From: To: Cc: Date: Subject:	John Han Carol Holi	ntarasami/DC/USEPA/US non/DC/USEPA/US@EPA mes/DC/USEPA/US@EPA 9 12:25 PM ?	

Hi John,

If it's easy to include your comments in the version I just sent, that would be great. But I can also easily compare and merge this version you just sent with anything you send me next.

Dina just came by with an answer to the comment bubble (b)(5) Deliberative . She says she thinks it's fine to leave that paragraph in there, unless you and Carol think there is a compelling reason to leave it out.

Thanks!

Lesley

John Har	nnon	Well, I've been working on vol 11, usi	sin 12/05/2009 12:19:03 PM	
From:	John l	Hannon/DC/USEPA/US		
To:	Lesley Jantarasami/DC/USEPA/US@EPA			
Cc:	Carol Holmes/DC/USEPA/US@EPA			
Date:	12/05/	/2009 12:19 PM		
Subject:	Re: vo	ol 11?		

Well, I've been working on vol 11, using a version Carol sent yesterday, and just finished on that. I'm attaching that, and will go ahead and look at the version you just sent. Should I add my comments from yesterday's version to this new version?

[attachment "RTC draft Volume New 11 +DINA 12 03 09 CSH 12 4 -jh1205.doc" deleted by Lesley Jantarasami/DC/USEPA/US]

John Hannon Office of General Counsel U.S. Environmental Protection Agency 1200 Pennsylvania Ave. NW (MC 2344A) Washington, D.C. 20460 Phone (202) 564-5563 Fax (202 564-5603

Lesley Jantarasami Hi John, Carol mentioned that you 12/05/2009 12:10:36 PM	Lesley Jantarasami	Hi John, Carol mentioned that you	12/05/2009 12:10:36 PM
---	--------------------	-----------------------------------	------------------------

From:	Lesley Jantarasami/DC/USEPA/US
To:	John Hannon/DC/USEPA/US@EPA
Cc:	Carol Holmes/DC/USEPA/US@EPA
Date:	12/05/2009 12:10 PM
Subject:	vol 11?

Hi John,

Carol mentioned that you were planning on reviewing Vol 11. Here is an (almost) clean version that has one small paragraph added from Dina to one of our responses (in track changes). Also, if possible, could you give me a ballpark time when you might be done with 11 so that I can tell our contractors when to be ready for their final formatting?

Thanks so much!

[attachment "RTC draft Volume New 11 12 05 09.doc" deleted by Lesley Jantarasami/DC/USEPA/US]

Lesley

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EPA-2971

Lesley Jantarasami/DC/USEPA/US 12/05/2009 05:55 PM To Rona Birnbaum cc bcc Subject sorry - forestry again

forgot to paste in something from John



RTC draft Volume 6 Forestry 12-05-09.doc

Carol Holmes/DC/USEPA/US To John Hannon 12/05/2009 06:02 PM cc Rona Birnbaum, Suzanne Kocchi, William Perkins bcc Subject Re: Vol 8 comments for final look by Carol

great!

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Carol S. Holmes Office of General Counsel U.S. Environmental Protection Agency 1200 Pennsylvania Ave, NW (MC 2344A) Washington, DC 20460 Phone (202) 564-8709 Fax (202) 564-5603

John Ha	nnon I think he is saying (b)(5) Deliberative	12/05/2009 06:01:04 PM	
From:	John Hannon/DC/USEPA/US		
To:	Carol Holmes/DC/USEPA/US@EPA		
Cc:	Rona Birnbaum/DC/USEPA/US@EPA, Suzanne Kocchi/DC/USEPA/US@EPA, William Perkins/DC/USEPA/US@EPA		
Date:	12/05/2009 06:01 PM		
Subject:	Re: Vol 8 comments for final look by Carol		

I think he is saying

(b)(5) Deliberative

John Hannon Office of General Counsel U.S. Environmental Protection Agency 1200 Pennsylvania Ave. NW (MC 2344A) Washington, D.C. 20460 Phone (202) 564-5563 Fax (202 564-5603

Carol Ho	Hi Bill a few comments. But I think th 12/05/2009 04:13:4	4 PM	
From:	Carol Holmes/DC/USEPA/US		
To:	William Perkins/DC/USEPA/US@EPA		
Cc:	Rona Birnbaum/DC/USEPA/US@EPA, Suzanne Kocchi/DC/USEPA/US@EPA, John Hannon/DC/USEPA/US@EPA		
Date:	12/05/2009 04:13 PM		
Subject:	Re: Vol 8 comments for final look by Carol		

Hi Bill -- a few comments. But I think that the last comment raises a good point, that at this point we just (b)(5) Deliberative

(b)(5) Deliberative

I am cc'ing John since he did the call re national security with y'all last week. [attachment "RTC Vol8 responses to Carol 120409 csh 12 5.doc" deleted by John Hannon/DC/USEPA/US]

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Carol S. Holmes Office of General Counsel U.S. Environmental Protection Agency 1200 Pennsylvania Ave, NW (MC 2344A) Washington, DC 20460 Phone (202) 564-8709 Fax (202) 564-5603

William F	Perkins Carol, Enclosed are a small number of	12/04/2009 09:10:38 PM
From:	William Perkins/DC/USEPA/US	
To:	Carol Holmes/DC/USEPA/US@EPA	
Cc:	Suzanne Kocchi/DC/USEPA/US@EPA, Rona Birnba	um/DC/USEPA/US@EPA
Date:	12/04/2009 09:10 PM	
Subject:	Vol 8 comments for final look by Carol	

Carol,

Enclosed are a small number of Vol 8 comments that you had commented on that seem appropriate to show you again to ensure that you feel the response is satisfactory. Thank you and please feel free to call me if you have any questions.

Cheers,

Bill

[attachment "RTC Vol8 responses to Carol 120409.doc" deleted by Carol Holmes/DC/USEPA/US]

Bill Perkins Climate Change Adaptation Analyst Climate Science and Impacts Branch Climate Change Division U.S. Environmental Protection Agency perkins.william@epa.gov (O) 202.343.9460 (F) 202.343.2202 (C) (b)(6)

Lesley Jantarasami	То	
04/01/2010 03:51 PM	СС	
	bcc	
	Subject	UPLOAD C:\Documents and Settings\ljantara\My Documents\Endangerment\02_Comments and Responses\Vol 6 stuff\wildfiresandforestry.doc

(b)(5) Deliberative

- wildfiresandforestry.doc

Case 1:15-cv-00386-AT Document 1-38 Filed 02/09/15 Page 137 of 150

EPA-2974

Rona Birnbaum/DC/USEPA/US 12/05/2009 06:11 PM To Dina Kruger cc bcc Subject wel 11 first serve

Subject vol 11 first comment/response

Dina, I did not comment on (b)(5) Deliberative . However, there are a few comments from me here that I wanted to bring to your attention in Volume 11 #2 (or should be). My added text is in bold so that you can perhaps see on your BB. If not, then tomorrow morning is fine.

Comment:

(b)(5) Deliberative

Response:

(b)(5) Deliberative







EPA-EF-005055

(b)(5) Deliberative

Case 1:15-cv-00386-AT Document 1-38 Filed 02/09/15 Page 139 of 150

EPA-2975

Jason Samenow/DC/USEPA/US 12/05/2009 06:11 PM To Ben DeAngelo cc bcc

Subject Fw: FYI on water

----- Forwarded by Jason Samenow/DC/USEPA/US on 12/05/2009 06:11 PM -----

From:	Marcus Sarofim/DC/USEPA/US	
To:	Jason Samenow/DC/USEPA/US@EPA	
Date:	12/04/2009 01:23 PM	
Subject:	FYI on water	

b)	(5)	Deli	bera	ative

-Marcus

Volume 3: (b)(5) Deliberative

	-		

Volume 2:

(b)(5) Deliberative

Volume 4: (b)(5) Deliberative

Volume Cause & Contribute:

(b)(5) Deliberative	

Volume Endanger Response:		
	(b)(5) Deliberative	
		6*
Comment:		
	(b)(5) Deliberative	
Response <u>:</u>		
	(b)(5) Deliberative	

Marcus C. Sarofim, PhD phone: 202-343-9993 fax: 202-343-2202

EPA-EF-005058

1310 L Street 256C AAAS Science & Technology Policy Fellow with the EPA Climate Division

Case 1:15-cv-00386-AT Document 1-38 Filed 02/09/15 Page 142 of 150

EPA-2976

William Perkins/DC/USEPA/US 12/05/2009 06:17 PM		John Hannon Carol Holmes, Rona Birnbaum, Suzanne Kocchi
	Subject	Re: Vol 8 comments for final look by Carol
John and Carol,		
Thank you! We'll just leave it as is then.		
Cheers,		
Bill		

Bill Perkins Climate Change Adaptation Analyst Climate Science and Impacts Branch Climate Change Division U.S. Environmental Protection Agency perkins.william@epa.gov (O) 202.343.9460 (F) 202.343.2202 (C) (b)(6)

John Har	nnon I think he is saying (b)(5) Deliberativ	e 12/05/2009 06:01:04 PM
From:	John Hannon/DC/USEPA/US	
To:	Carol Holmes/DC/USEPA/US@EPA	
Cc:	Rona Birnbaum/DC/USEPA/US@EPA, Suzanne H Perkins/DC/USEPA/US@EPA	Kocchi/DC/USEPA/US@EPA, William
Date:	12/05/2009 06:01 PM	
Subject:	Re: Vol 8 comments for final look by Carol	

I think he is	saying	(b)(5) Delibera	ative	
	eneral Co nmental sylvania n, D.C. 2 2) 564-55	Protection Agency Ave. NW (MC 2344A) 20460		
Carol Ho	olmes	Hi Bill a few comments. But I think th	12/05/2009 04:13:44 PM	
From: To: Cc: Date:	Will Ror Har	ol Holmes/DC/USEPA/US iam Perkins/DC/USEPA/US@EPA na Birnbaum/DC/USEPA/US@EPA, Suzanne Kocchi/ nnon/DC/USEPA/US@EPA 05/2009 04:13 P M	DC/USEPA/US@EPA, John	

Subject: Re: Vol 8 comments for final look by Carol

Hi Bill a few comments. But I think that the last comment raises a good point, that at this point we just
(b)(5) Deliberative
I am cc'ing John since he did the call re national security with y'all last week. [attachment "RTC Vol8 responses to Carol 120409 csh 12 5.doc" deleted by John Hannon/DC/USEPA/US]
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Carol S. Holmes Office of General Counsel U.S. Environmental Protection Agency 1200 Pennsylvania Ave, NW (MC 2344A) Washington, DC 20460 Phone (202) 564-8709 Fax (202) 564-5603

William F	rkins Carol, Enclosed are a small number of	12/04/2009 09:10:38 PM
From:	William Perkins/DC/USEPA/US	
To:	Carol Holmes/DC/USEPA/US@EPA	
Cc:	Suzanne Kocchi/DC/USEPA/US@EPA, Rona Birnbaum/DC/U	SEPA/US@EPA
Date:	12/04/2009 09:10 PM	-
Subject:	Vol 8 comments for final look by Carol	

Carol,

Enclosed are a small number of Vol 8 comments that you had commented on that seem appropriate to show you again to ensure that you feel the response is satisfactory. Thank you and please feel free to call me if you have any questions.

Cheers,

Bill

[attachment "RTC Vol8 responses to Carol 120409.doc" deleted by Carol Holmes/DC/USEPA/US]

Bill Perkins Climate Change Adaptation Analyst Climate Science and Impacts Branch Climate Change Division U.S. Environmental Protection Agency perkins.william@epa.gov (O) 202.343.9460 (F) 202.343.2202 (C) (b)(6)

Case 1:15-cv-00386-AT Document 1-38 Filed 02/09/15 Page 144 of 150

EPA-2977

William Perkins/DC/USEPA/US 12/05/2009 06:41 PM To David Chalmers cc bcc Subject Re: docket update

David,

Subject:

(b)(5) Deliberative

docket update

Bill		
Climate Sc Climate Ch U.S. Enviro	nental Protection Agency n@epa.gov 460	
David C	mers The updated docket checklist. Please 12/05/2009 06:34:07	7 PM
From: To: Cc:	David Chalmers/DC/USEPA/US Rona Birnbaum/DC/USEPA/US@EPA Jason Samenow/DC/USEPA/US@EPA, Ben DeAngelo/DC/USEPA/US@EPA, Willian Perkins/DC/USEPA/US@EPA, Lesley Jantarasami/DC/USEPA/US@EPA, Jeremy Martinich/DC/USEPA/US@EPA, Marcus Sarofim/DC/USEPA/US@EPA, Michael Kolian/DC/USEPA/US@EPA, Dina Kruger/DC/USEPA/US@EPA, Carol Holmes/DC/USEPA/US@EPA, John Hannon/DC/USEPA/US@EPA, Suzanne Kocchi/DC/USEPA/US@EPA	m
Date:	12/05/2009 06:34 PM	

The updated docket checklist. Please let me know if I'm missing anything.

ITEM(S) FOR DOCKETING	STATUS
(b)(5) Deliberative	

EPA-EF-005062

(b)(5) Delibe	rative		
		_	

-----Rona Birnbaum/DC/USEPA/US wrote: -----

To: Jason Samenow/DC/USEPA/US@EPA, Ben DeAngelo/DC/USEPA/US@EPA, William Perkins/DC/USEPA/US@EPA, Lesley Jantarasami/DC/USEPA/US@EPA, Jeremy Martinich/DC/USEPA/US@EPA, Marcus Sarofim/DC/USEPA/US@EPA, David Chalmers/DC/USEPA/US@EPA, Michael Kolian/DC/USEPA/US@EPA From: Rona Birnbaum/DC/USEPA/US Date: 12/05/2009 05:15PM cc: Dina Kruger/DC/USEPA/US@EPA, Carol Holmes/DC/USEPA/US@EPA, John Hannon/DC/USEPA/US@EPA, Suzanne Kocchi/DC/USEPA/US@EPA Subject: Status of RTC Volumes

ALL: status as of 5:15 pm.

Vol 1: final draft now with Dina, John, Carol. Went to ERG for final editing. Any final comments will be made directly onto the edited version in morning.

Vol 2: Dina + OGC review complete. Copy edited version expected back from ERG around 6:00 and final edits will be made directly onto the edited version.

Vol 3: Dina + OGC review complete. Copy edited version expected back from ERG around 6:00 and final edits will be made directly onto the edited version.

Vol 4: Dina + OGC review complete. Copy edited version expected back from ERG around 6:00 and final edits will be made directly onto the edited version.

Vol 5: Dina + OGC review complete. Copy edited version expected back from ERG around 6:00 and final edits will be made directly onto the edited version.

Vol 6: OGC review complete. Dina reviewing final Ag draft tonight. Final forestry draft will be sent tonight and final review tomorrow morning. Will also be sent OGC if John wants to have another look at that time. Will go to ERG tonight.

Vol 7: OGC review complete. Final draft with Dina and with ERG. Any final comments will be made directly onto the edited version in morning.

Vol 8: Dina + OGC review complete. Copy edited version expected back from ERG around 6:00 and final edits will be made directly onto the edited version. (A few lingering specific comments being worked out.)

Vol 9: final draft now with Dina, Rona, John, Carol. Is with ERG for editing. Any final comments will be made directly onto the edited version in morning.

Vol 10: final draft will be sent to Dina, Rona, John, Carol at 6:00 tonight. Final draft will also be sent to ERG at 6:00. Final review will be completed in the morning and edits made directly onto the edited version.

Vol 11: final draft with Dina. A few responses expected to be update (b)(5) Deliberative OGC review complete

but will review the updated responses. Already went to ERG and final edits will be made directly onto the edited version.

On all Volumes: Rona, Dina, Carol and John are ready to address any specific questions on comments/responses.

David: please update the checklist for docketing.

ALL Volumes to be completed by 6:00 Sunday (many should be completed before then). At that point, Bill will work with the Web people to upload all volumes onto the staging server. Once up, we all will still be able to continue with minor polishing, cross-checking, etc. We want to be completed by Monday morning, although minor things can still be tweaked, if needed, on Monday morning.

We're almost there!!

Case 1:15-cv-00386-AT Document 1-38 Filed 02/09/15 Page 147 of 150

EPA-2978 Jason To Lesley Jantarasami Samenow/DC/USEPA/US cc 12/05/2009 06:42 PM bcc Subject Re: help? You may want to make some changes to the comment summary ... (b)(5) Deliberative Jason 12/05/2009 05:30:05 PM Lesley Jantarasami Comment: (b)(5) Deliberative From: Lesley Jantarasami/DC/USEPA/US Jason Samenow/DC/USEPA/US@EPA To: 12/05/2009 05:30 PM Date:

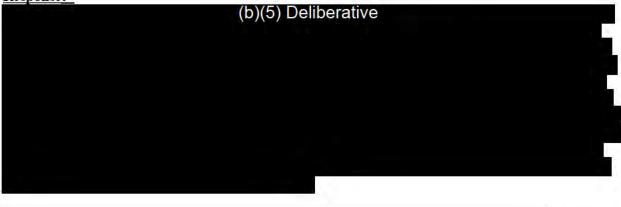
Comment:

Subject:

help?

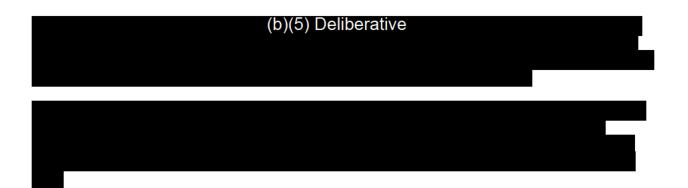


Response:





EPA-EF-005065



Jeremy Martinich	То
04/01/2010 01:28 PM	сс

bcc

Subject UPLOAD

G:\CCD\CSIB\Martinich\Endangerment\Endangerment\Com ment Sections\Final versions\Volumes\RTC Volume 7 Water, Coastal, Eco 12-5-09.doc

(b)(5) Deliberative

- RTC Volume 7 Water, Coastal, Eco 12-5-09.doc

Lesley Jantarasami	То	
04/01/2010 03:51 PM	СС	
	bcc	
	Subject	UPLOAD C:\Documents and Settings\ljantara\My Documents\Endangerment\02_Comments and Responses\Vol 6 stuff\RTC draft Volume 6 Forestry 12-05-09.doc

(b)(5) Deliberative

- RTC draft Volume 6 Forestry 12-05-09.doc