

EPA-3232

William
Perkins/DC/USEPA/US
12/07/2009 03:52 AM

To Jason Samenow, Lesley Jantarasami, Rona Birnbaum, David
Chalmers
cc
bcc
Subject Fw: RTC Volume 4 for staging

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 12/07/2009 03:52 AM -----

From: William Perkins/DC/USEPA/US
To: CDeLoose@icfi.com, ktuberson@icfi.com, "Stambaugh, Sandi" <SStambaugh@icfi.com>
Cc: Carole Cook/DC/USEPA/US@EPA, Mausami Desai/DC/USEPA/US@EPA, Erin
Birgfeld/DC/USEPA/US@EPA, Stacy Kika/DC/USEPA/US@EPA
Date: 12/07/2009 03:52 AM
Subject: RTC Volume 4 for staging

Please PDF and post the following as RTC Volume 4 in the appropriate place on the endangerment staging page with the following filename: "RTC Volume 4.pdf"

Thank you.

Cheers,

Bill

(b)(5) Del berative

RTC Volume 4.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)

EPA-EF-005469

EPA-3233

**Jeremy
Martinich/DC/USEPA/US**
12/07/2009 03:54 AM

To William Perkins
cc Rona Birnbaum, Lesley Jantarasami
bcc
Subject Volume 7

No special instructions on this one.

(b)(5) Deliberative

RTC Volume 7 Water, Coastal, Eco FINAL.doc

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

EPA-EF-005470

EPA-3234

William Perkins/DC/USEPA/US
12/07/2009 04:00 AM

To Rona Birnbaum, Lesley Jantarasami, Jason Samenow, Jeremy Martinich
cc
bcc

Subject Fw: RTC Volume 1 for staging -- note additional instructions on this one + files that need to be appended

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 12/07/2009 04:00 AM -----

From: William Perkins/DC/USEPA/US
To: CDeLoose@icfi.com, ktuberson@icfi.com, "Stambaugh, Sandi" <SStambaugh@icfi.com>
Cc: Carole Cook/DC/USEPA/US@EPA, Mausami Desai/DC/USEPA/US@EPA, Erin Birgfeld/DC/USEPA/US@EPA, Stacy Kika/DC/USEPA/US@EPA
Date: 12/07/2009 03:59 AM
Subject: RTC Volume 1 for staging -- note additional instructions on this one + files that need to be appended

Please PDF and post the following as RTC Volume 1 in the appropriate place on the endangerment staging page with the following filename: "RTC Volume 1.pdf"

Additional instructions:

- The appendices should be appended to the end of Volume 1. I've already included page numbers in the Appendices so that the numbering runs continuously (1-142).
- The appendices are about 14MB right now. It would be good if ICF could compress the file to make it smaller but still fully readable.

Thank you.

Cheers,

Bill

(b)(5) Deliberative

RTC Volume 1.doc Volume 1 - Appendices A, B, C.pdf

available at:
<http://www.epa.gov/climatechange/endangerment.html#comments>

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)

EPA-EF-005471

EPA-3235

Lesley
Jantarasami/DC/USEPA/US
12/07/2009 04:01 AM

To William Perkins
cc
bcc
Subject vol 11

Should be ready to go

(b)(5) Deliberative

RTC draft Final Volume 11 12-06-09.doc

EPA-EF-005472

EPA-3236

Lesley Jantarasami
04/01/2010 03:45 PM

To
cc
bcc

Subject UPGOAD C:\Documents and Settings\ljantara\My
Documents\Endangerment\01_Full Doc\Review
Volumes\Volume 4_FINAL LJ.doc

(b)(5) Deliberative

Volume 4_FINAL LJ.doc

EPA-3237

William Perkins/DC/USEPA/US
12/07/2009 04:08 AM

To Rona Birnbaum, Lesley Jantarasami, Jeremy Martinich,
Jason Samenow

cc

bcc

Subject Fw: RTC Volume 7 for staging

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 12/07/2009 04:08 AM -----

From: William Perkins/DC/USEPA/US
To: ktuberson@icfi.com, "Stambaugh, Sandi" <SStambaugh@icfi.com>, CDeLoose@icfi.com
Cc: Carole Cook/DC/USEPA/US@EPA, Mausami Desai/DC/USEPA/US@EPA, Erin Birgfeld/DC/USEPA/US@EPA, Stacy Kika/DC/USEPA/US@EPA
Date: 12/07/2009 04:08 AM
Subject: RTC Volume 7 for staging

Please PDF and post the following as RTC Volume 7 in the appropriate place on the endangerment staging page with the following filename: "RTC Volume 7.pdf"

Thank you.

Cheers,

Bill

(b)(5) Deliberative

RTC Volume 7.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)

EPA-EF-005474

EPA-3238

Lesley Jantarasami
04/01/2010 03:45 PM

To
cc
bcc

Subject UPGOAD C:\Documents and Settings\ljantara\My Documents\Endangerment\01_Full Doc\Review Volumes\vol 2 120809 LCJ.doc

(b)(5) Deliberative

- vol 2 120809 LCJ.doc

EPA-3239

William
Perkins/DC/USEPA/US
12/07/2009 04:14 AM

To Rona Birnbaum, Lesley Jantarasami, Jason Samenow
cc
bcc
Subject Fw: RTC Volume 11 for staging

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 12/07/2009 04:14 AM -----

From: William Perkins/DC/USEPA/US
To: ktuberson@icfi.com, "Stambaugh, Sandi" <SStambaugh@icfi.com>, CDeLoose@icfi.com
Cc: Carole Cook/DC/USEPA/US@EPA, Mausami Desai/DC/USEPA/US@EPA, Erin Birgfeld/DC/USEPA/US@EPA, Stacy Kika/DC/USEPA/US@EPA
Date: 12/07/2009 04:14 AM
Subject: RTC Volume 11 for staging

Please PDF and post the following as RTC Volume 11 in the appropriate place on the endangerment staging page with the following filename: "RTC Volume 11.pdf"

Thank you.

Cheers,

Bill

(b)(5) Deliberative

RTC Volume 11.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)

EPA-EF-005476

EPA-3240

Lesley Jantarasami
04/01/2010 03:45 PM

To
cc
bcc

Subject UPGRADE C:\Documents and Settings\ljantara\My Documents\Endangerment\01_Full Doc\Review Volumes\RTC Volume 1 General TSD Approach FINAL LJ.doc

(b)(5) Deliberative

RTC Volume 1 General TSD Approach FINAL LJ.doc

EPA-3241

Lesley Jantarasami
04/01/2010 03:52 PM

To
cc
bcc

Subject UPLOAD C:\Documents and Settings\ljantara\My Documents\Endangerment\02_Comments and Responses\Vol 9 and 12 stuff\moving from 10 to 11.doc

(b)(5) Deliberative

moving from 10 to 11.doc

EPA-3242

William
Perkins/DC/USEPA/US
12/07/2009 04:31 AM

To Rona Birnbaum, Lesley Jantarasami, Jason Samenow
cc
bcc
Subject Fw: RTC Volume 8 for staging

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 12/07/2009 04:31 AM -----

From: William Perkins/DC/USEPA/US
To: ktuberson@icfi.com, "Stambaugh, Sandi" <SStambaugh@icfi.com>, CDeLoose@icfi.com
Cc: Carole Cook/DC/USEPA/US@EPA, Mausami Desai/DC/USEPA/US@EPA, Erin Birgfeld/DC/USEPA/US@EPA, Stacy Kika/DC/USEPA/US@EPA
Date: 12/07/2009 04:31 AM
Subject: RTC Volume 8 for staging

Please PDF and post the following as RTC Volume 8 in the appropriate place on the endangerment staging page with the following filename: "RTC Volume 8.pdf"

Thank you.

Cheers,

Bill

(b)(5) Deliberative

RTC Volume 8.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)

EPA-EF-005479

EPA-3243

William Perkins/DC/USEPA/US
12/07/2009 04:31 AM

To **Mae Thomas**
cc
bcc

Subject Volumes that we sent to web staging

(b)(5) Deliberative (b)(5) Deliberative (b)(5) Deliberative (b)(5) Deliberative (b)(5) Deliberative (b)(5) Deliberative
RTC Volume 1.doc (b)(5) Deliberative (b)(5) Deliberative
RTC Volume 2.doc RTC Volume 3.doc RTC Volume 4.doc RTC Volume 5.doc
(b)(5) Deliberative (b)(5) Deliberative
RTC Volume 7.doc RTC Volume 8.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)

EPA-3244

William
Perkins/DC/USEPA/US
12/07/2009 04:32 AM

To Mae Thomas
cc
bcc
Subject Appendices to vol 1 that we sent

(b)(5) Deliberative

Volume 1 - Appendices A, B, C.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)

EPA-EF-005481

EPA-3245

Jeremy Martinich
04/01/2010 01:28 PM

To
cc
bcc

Subject UPGLOAD
G:\CCD\CSIB\Martinich\Endangerment\Endangerment\Com
ment Sections\Final versions\Volumes\RTC Volume 7 Water,
Coastal, Eco 12-6-09.doc

(b)(5) Deliberative

RTC Volume 7 Water, Coastal, Eco 12-6-09.doc

EPA-EF-005482

EPA-3246

Lesley Jantarasami
04/01/2010 03:45 PM

To
cc
bcc

Subject UPGLOAD C:\Documents and Settings\ljantara\My
Documents\Endangerment\01_Full Doc\Review
Volumes\RTC Volume 7 Water, Coastal, Eco FINAL LJ.doc

(b)(5) Deliberative

RTC Volume 7 Water, Coastal, Eco FINAL LJ.doc

EPA-EF-005483

EPA-3247

**William
Perkins/DC/USEPA/US**
12/07/2009 04:48 AM

To Jason Samenow, Lesley Jantarasami, Ben DeAngelo
cc Rona Birnbaum
bcc
Subject ERG new deadlines: please note

Hey guys,

(b)(5) Deliberative

Thanks,

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)

EPA-EF-005484

EPA-3248

Jeremy Martinich
04/01/2010 01:28 PM

To
cc
bcc

Subject UPGRADE
G:\CCD\CSIB\Martinich\Endangerment\Endangerment\Com
ment Sections\Final versions\Volumes\RTC Volume 7 Water,
Coastal, Eco FINAL.doc

(b)(5) Deliberative

RTC Volume 7 Water, Coastal, Eco FINAL.doc

EPA-3249

Lesley Jantarasami
04/01/2010 03:56 PM

To
cc
bcc

Subject UPGRADE F:\Endangerment\RTCs 1st Round Review\RTC
draft Final Volume 11 12-06-09.doc

(b)(5) Deliberative

RTC draft Final Volume 11 12-06-09.doc

EPA-3250

**Rona
Birnbaum/DC/USEPA/US**
12/07/2009 06:22 AM

To Lesley Jantarasami
cc William Perkins
bcc
Subject Re: quick forestry comment review

This looks good Lesley.

Rona Birnbaum
Chief, Climate Science and Impacts Branch
USEPA, Climate Change Division
birnbaum.rona@epa.gov
202-343-9076

Lesley Jantarasami Rona - can you review this new co... 12/07/2009 01:11:07 AM

From: Lesley Jantarasami/DC/USEPA/US
To: Rona Birnbaum/DC/USEPA/US@EPA
Date: 12/07/2009 01:11 AM
Subject: quick forestry comment review

Rona - can you review this new comment response that Ben wrote for that one forestry/wildfire article?
It's highlighted in the attached. thanks!

(b)(5) Deliberative

Comment 6-34 BJD.doc

Rona Birnbaum Everything ok? ----- 12/07/2009 12:46:42 AM

From: Rona Birnbaum/DC/USEPA/US
To: "Bill Perkins" <perkins.william@epa.gov>, "Lesley Jantarasami" <jantarasami.lesley@epa.gov>, "Jason Samenow" <samenow.jason@epa.gov>, "Jeremy Martinich" <martinich.jeremy@epa.gov>
Date: 12/07/2009 12:46 AM
Subject: Just checking in

Everything ok?

Sent by EPA Wireless E-Mail Services

EPA-EF-005487

EPA-3251

"Mae Thomas"
<Mae.Thomas@erg.com>
12/07/2009 06:28 AM

To Ben DeAngelo
cc William Perkins, Lesley Jantarasami, "Jody Tisano", "Mae Thomas", "Matthew Mitchell"
bcc
Subject Fwd: volume 9

Hi Ben, Bill asked that we send this directly to you.

Mae

>>> Matthew Mitchell 12/7/2009 6:23 AM >>>

Attached please find the edited version of Volume 9.

(b)(5) Deliberative

Matthew N. Mitchell
ERG
110 Hartwell Avenue
Lexington, MA 02421-3136
(p) 781-674-7331
(f) 781-674-2851

(b)(5) Deliberative

vol 9 120609+dina edited.doc

EPA-3252

"Matthew Mitchell"
<Matthew.Mitchell@erg.com>
12/07/2009 07:00 AM

To Ben DeAngelo, Lesley Jantarasami, William Perkins
cc "Mae Thomas", "Sue Eisenfeld"
bcc
Subject volume 10

Hi Ben, Bill, and Lesley--

Attached please find Volume 10! Again, I definitely recommend checking the comments. Ben, just in case you don't have my cell number (the best way to reach me right now), it's (b)(5) Deliberative, (b)(6)

>>> <DeAngelo.Ben@epamail.epa.gov> 12/07/09 6:43 AM >>>
Thank you! Will review asap.
Benjamin DeAngelo
Sent by EPA Wireless

----- Original Message -----

From: "Mae Thomas" [Mae.Thomas@erg.com]
Sent: 12/07/2009 06:28 AM EST
To: Ben DeAngelo
Cc: William Perkins; Lesley Jantarasami; "Jody Tisano" <Jody.Tisano@erg.com>;
"Mae Thomas" <Mae.Thomas@erg.com>; "Matthew Mitchell"
<Matthew.Mitchell@erg.com>
Subject: Fwd: volume 9

Hi Ben, Bill asked that we send this directly to you.

Mae

>>> Matthew Mitchell 12/7/2009 6:23 AM >>>
Attached please find the edited version of Volume 9. (b)(5) Deliberative

Matthew N. Mitchell
ERG
110 Hartwell Avenue
Lexington, MA 02421-3136
(p) 781-674-7331
(f) 781-674-2851

(b)(5) Deliberative

vol 9 120609+dina edited.doc

EPA-EF-005489

EPA-3253

"Matthew Mitchell"
<Matthew.Mitchell@erg.com>
12/07/2009 07:01 AM

To Ben DeAngelo, Lesley Jantarasami, William Perkins,
"Matthew Mitchell"
cc "Mae Thomas", "Sue Eisenfeld"
bcc
Subject Re: disregard last email!

Here is Volume 10. Sorry about that.

Matthew N. Mitchell
ERG
110 Hartwell Avenue
Lexington, MA 02421-3136
(p) 781-674-7331
(f) 781-674-2851
>>> Matthew Mitchell 12/07/09 7:00 AM >>>
Hi Ben, Bill, and Lesley--

Attached please find Volume 10! Again, I definitely recommend checking the comments. Ben, just in case you don't have my cell number (the best way to reach me right now), it's (b)(5) Deliberative, (b)(6).

>>> <DeAngelo.Ben@epamail.epa.gov> 12/07/09 6:43 AM >>>
Thank you! Will review asap.
Benjamin DeAngelo
Sent by EPA Wireless

----- Original Message -----
From: "Mae Thomas" [Mae.Thomas@erg.com]
Sent: 12/07/2009 06:28 AM EST
To: Ben DeAngelo
Cc: William Perkins; Lesley Jantarasami; "Jody Tisano" <Jody.Tisano@erg.com>;
"Mae Thomas" <Mae.Thomas@erg.com>; "Matthew Mitchell"
<Matthew.Mitchell@erg.com>
Subject: Fwd: volume 9

Hi Ben, Bill asked that we send this directly to you.

Mae

>>> Matthew Mitchell 12/7/2009 6:23 AM >>>
Attached please find the edited version of Volume 9. (b)(5) Deliberative

Matthew N. Mitchell
ERG
110 Hartwell Avenue
Lexington, MA 02421-3136
(p) 781-674-7331
(f) 781-674-2851

EPA-EF-005490

(b)(5) Deliberative

RTC Final Volume 10 Cause or Contribute 120609 edited.doc

EPA-3254

**Suzanne
Kocchi/DC/USEPA/US**
12/07/2009 07:57 AM

To "Rona Birnbaum", "Carol Holmes", "John Hannon"
cc
bcc
Subject Fw: OIRA has concluded review if EPA's Endangerment
Finding

FYI

----- Original Message -----

From: "King, Heidi R." [REDACTED] (b)(6)
Sent: 12/07/2009 07:35 AM EST
To: Suzanne Kocchi; Caryn Muellerleile; Dina Kruger; Paul Balserak
Cc: "Mancini, Dominic J." [REDACTED] (b)(6)
Subject: OIRA has concluded review if EPA's Endangerment Finding

OIRA has concluded review of EPA's final rule "Endangerment and Cause or
Contribute Finding for Greenhouse Gases under the Clean Air Act".

Thank you for your work to support interagency review under EO 12866.

Best regards,

Heidi

EPA-EF-005492

EPA-3256

Suzanne
Kocchi/DC/USEPA/US
12/07/2009 07:58 AM

To "Don Zinger"
cc
bcc
Subject Fw: OIRA has concluded review if EPA's Endangerment
Finding

FYI

----- Original Message -----

From: "King, Heidi R." <(b)(6)>
Sent: 12/07/2009 07:35 AM EST
To: Suzanne Kocchi; Caryn Muellerleile; Dina Kruger; Paul Balserak
Cc: "Mancini, Dominic J." <(b)(6)>
Subject: OIRA has concluded review if EPA's Endangerment Finding

OIRA has concluded review of EPA's final rule "Endangerment and Cause or
Contribute Finding for Greenhouse Gases under the Clean Air Act".

Thank you for your work to support interagency review under EO 12866.

Best regards,

Heidi

EPA-EF-005493

EPA-3257

**Suzanne
Kocchi/DC/USEPA/US**
12/07/2009 08:29 AM

To Dina Kruger
cc "Rona Birnbaum"
bcc
Subject Re: Fw: tally of endangerment comments pro/con?

380,000 total not sure how many pro/con

Dina Kruger Do we have an approximate count? ----... 12/07/2009 08:29:03 AM

From: Dina Kruger/DC/USEPA/US
To: "Rona Birnbaum" <Birnbaum.Rona@epamail.epa.gov>, "Suzanne Kocchi" <Kocchi.Suzanne@epamail.epa.gov>
Date: 12/07/2009 08:29 AM
Subject: Fw: tally of endangerment comments pro/con?

Do we have an approximate count?

Sent by EPA Wireless E-Mail Services
David McIntosh

----- Original Message -----

From: David McIntosh
Sent: 12/07/2009 08:11 AM EST
To: Dina Kruger
Subject: Fw: tally of endangerment comments pro/con?

Hi Dina. Do you have this?

----- Forwarded by David McIntosh/DC/USEPA/US on 12/07/2009 08:11 AM -----

From: Emily Figdor <emilyf@environmentamerica.org>
To: David McIntosh/DC/USEPA/US@EPA
Date: 12/07/2009 08:08 AM
Subject: tally of endangerment comments pro/con?

David,

Do you have a final tally of the number of public comments on the endangerment finding and the breakdown pro and con?

Thanks,

Emily

Emily Figdor
Federal Global Warming Program Director
Environment America
218 D Street, SE
Washington, DC 20003
202-683-1250 ext. 307

EPA-EF-005494

EPA-3258

Ben DeAngelo/DC/USEPA/US

To William Perkins

12/07/2009 09:01 AM

cc Lesley Jantarasami, "Mae Thomas", "Matthew Mitchell", "Sue Eisenfeld", Rona Birnbaum

bcc

Subject Re: volume 10

Vol 10 is a go. Would appreciate a final scan to ensure the right foreword is there but I believe it is. Accepted all changes and went through each of the comment bubbles. Thanks all!!

-Ben

(b)(5) Deliberative

RTC Final Volume 10 Cause or Contribute 120709 edited.doc

William Perkins Matt, You are a hero -- incredible. Ben...

12/07/2009 08:44:06 AM

From: William Perkins/DC/USEPA/US
To: "Matthew Mitchell" <Matthew.Mitchell@erg.com>
Cc: Ben DeAngelo/DC/USEPA/US@EPA, Lesley Jantarasami/DC/USEPA/US@EPA, "Mae Thomas" <Mae.Thomas@erg.com>, "Sue Eisenfeld" <Sue.Eisenfeld@erg.com>
Date: 12/07/2009 08:44 AM
Subject: Re: volume 10

Matt,

You are a hero -- incredible. Ben will just contact you directly if he has any questions.

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 Mitchell" Hi Ben, Bill, and Lesley-- Attached p...

12/07/2009 07:02:00 AM

From: "Matthew Mitchell" <Matthew.Mitchell@erg.com>
To: Ben DeAngelo/DC/USEPA/US@EPA, Lesley Jantarasami/DC/USEPA/US@EPA, William Perkins/DC/USEPA/US@EPA
Cc: "Mae Thomas" <Mae.Thomas@erg.com>, "Sue Eisenfeld" <Sue.Eisenfeld@erg.com>
Date: 12/07/2009 07:02 AM
Subject: volume 10

Hi Ben, Bill, and Lesley--

EPA-EF-005495

Attached please find Volume 10! Again, I definitely recommend checking the comments. Ben, just in case you don't have my cell number (the best way to reach me right now), it's (b)(6).

>>> <DeAngelo.Ben@epamail.epa.gov> 12/07/09 6:43 AM >>>
Thank you! Will review asap.
Benjamin DeAngelo
Sent by EPA Wireless

----- Original Message -----

From: "Mae Thomas" [Mae.Thomas@erg.com]
Sent: 12/07/2009 06:28 AM EST
To: Ben DeAngelo
Cc: William Perkins; Lesley Jantarasami; "Jody Tisano" <Jody.Tisano@erg.com>;
"Mae Thomas" <Mae.Thomas@erg.com>; "Matthew Mitchell"
<Matthew.Mitchell@erg.com>
Subject: Fwd: volume 9

Hi Ben, Bill asked that we send this directly to you.

Mae

>>> Matthew Mitchell 12/7/2009 6:23 AM >>>
Attached please find the edited version of Volume 9. Definitely worth checking the comments--I don't mean to say that there are scary red flags, just that there are a couple of unresolved things.

Matthew N. Mitchell
ERG
110 Hartwell Avenue
Lexington, MA 02421-3136
(p) 781-674-7331
(f) 781-674-2851

[attachment "vol 9 120609+dina edited.doc" deleted by William Perkins/DC/USEPA/US]

EPA-3259

**William
Perkins/DC/USEPA/US**
12/07/2009 09:11 AM

To CDeLoose, "Stambaugh, Sandi", ktuberson
cc Mausami Desai, Carole Cook, Erin Birgfeld, Stacy Kika
bcc
Subject RTC Volume 10 to post to staging

Thanks,

Bill

(b)(5) Deliberative

RTC Volume 10.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)

EPA-3260

**Rona
Birnbaum/DC/USEPA/US**
12/07/2009 09:17 AM

To Dina Kruger, Carol Holmes, John Hannon, Ben DeAngelo
cc Suzanne Kocchi
bcc
Subject Fw: RECEIVED in OPEI for signature: Endangerment and
Cause or Contribute Findings for Greenhouse Gases under
Section 202(a) of the Clean Air Act

----- Forwarded by Rona Birnbaum/DC/USEPA/US on 12/07/2009 09:16 AM -----

From: Caryn Muellerleile/DC/USEPA/US
To: Alexander Cristofaro/DC/USEPA/US@EPA, Lesley Schaaff/DC/USEPA/US@EPA, Nicole
Owens/DC/USEPA/US, Paul Balserak/DC/USEPA/US@EPA, Philip Schwartz/DC/USEPA/US,
Bruce Schillo/DC/USEPA/US@EPA, Eileen Pritchard/DC/USEPA/US, Robin Kime/DC/USEPA/US,
Vickie Reed/DC/USEPA/US@EPA, Darryl Adams/DC/USEPA/US
Cc: Rona Birnbaum/DC/USEPA/US@EPA, kocchi.suzanne@epa.gov, Deborah
Banks/DC/USEPA/US@EPA, Ruthw Morgan/DC/USEPA/US@EPA, Wanda
Farrar/DC/USEPA/US@EPA, Tom Eagles/DC/USEPA/US@EPA, Marta
Montoro/DC/USEPA/US@EPA
Date: 12/07/2009 09:04 AM
Subject: RECEIVED in OPEI for signature: Endangerment and Cause or Contribute Findings for
Greenhouse Gases under Section 202(a) of the Clean Air Act

Today (12/7/2009) OPEI received **Endangerment and Cause or Contribute Findings for Greenhouse Gases under Section 202(a) of the Clean Air Act** (SAN 5335) for signature. This tier 1 final action cleared OMB review Dec. 7, 2009.

(b)(5) Deliberative

Final Findings for OMB Clearance 12-6-09_CLEANv2.doc

(b)(5) Deliberative

Caryn Muellerleile
Regulatory Management Division, OPEI
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, NW (1806A)
Washington, DC 20460
Phone: (202) 564-2855
Fax: (202) 564-0965
muellerleile.caryn@epa.gov

EPA-EF-005498

EPA-3261

**Rona
Birnbbaum/DC/USEPA/US**
12/07/2009 09:22 AM

To Dina Kruger
cc "Suzanne Kocchi"
bcc

Subject Re: Fw: tally of endangerment comments pro/con?

David here had done this.. it's brief and useful.

(b)(5) Deliberative

MM breakdown_27AUG09.xls

(b)(5) Deliberative

Dina Kruger Do we have an approximate count? ----... 12/07/2009 08:29:03 AM

From: Dina Kruger/DC/USEPA/US
To: "Rona Birnbbaum" <Birnbbaum.Rona@epamail.epa.gov>, "Suzanne Kocchi" <Kocchi.Suzanne@epamail.epa.gov>
Date: 12/07/2009 08:29 AM
Subject: Fw: tally of endangerment comments pro/con?

Do we have an approximate count?

Sent by EPA Wireless E-Mail Services
David McIntosh

----- Original Message -----

From: David McIntosh
Sent: 12/07/2009 08:11 AM EST
To: Dina Kruger
Subject: Fw: tally of endangerment comments pro/con?

Hi Dina. Do you have this?

----- Forwarded by David McIntosh/DC/USEPA/US on 12/07/2009 08:11 AM -----

From: Emily Figdor <emilyf@environmentamerica.org>
To: David McIntosh/DC/USEPA/US@EPA
Date: 12/07/2009 08:08 AM
Subject: tally of endangerment comments pro/con?

David,

Do you have a final tally of the number of public comments on the endangerment finding and the breakdown pro and con?

Thanks,

Emily

EPA-EF-005499

Emily Figdor
Federal Global Warming Program Director
Environment America
218 D Street, SE
Washington, DC 20003
202-683-1250 ext. 307

EPA-3262

**Caryn
Muellerleile/DC/USEPA/US**
12/07/2009 09:27 AM

To Alexander Cristofaro, Robin Kime, Lesley Schaaff, Nicole Owens, Paul Balsarak, Philip Schwartz, Darryl Adams, Bruce Schillo, Eileen Pritchard, Vickie Reed
cc Rona Birnbaum, Suzanne Kocchi, Ruthw Morgan, Deborah Banks, Wanda Farrar, Tom Eagles, Marta Montoro
bcc
Subject APPROVED in OPEI for signature: Endangerment and Cause or Contribute Findings for Greenhouse Gases under Section 202(a) of the Clean Air Act

OPEI has approved **Endangerment and Cause or Contribute Findings for Greenhouse Gases under Section 202(a) of the Clean Air Act** (SAN 5335) for signature. This tier 1 final action cleared OMB review Dec. 7, 2009.

(b)(5) Deliberative

Final Findings for OMB Clearance 12-6-09_CLEANv2.doc

The package is en route to OEX.

Caryn Muellerleile
Regulatory Management Division, OPEI
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, NW (1806A)
Washington, DC 20460
Phone: (202) 564-2855
Fax: (202) 564-0965
muellerleile.caryn@epa.gov

EPA-EF-005501

EPA-3263

Ben DeAngelo/DC/USEPA/US

To William Perkins

12/07/2009 09:37 AM

cc "Jody Tisano", Lesley Jantarasami, "Mae Thomas", "Matthew Mitchell", Rona Birnbaum, "Mae Thomas"

bcc

Subject Re: Fwd: volume 9

Vol 9 is good to go. Went through the editorial Qs, accepted all changes, and inserted the latest forward.

I could not get the page numbers to change format between sections so that's all this would need, with pages in table of contents.

Thanks all!!!

-Ben

(b)(5) Deliberative

RTC Final vol 9 120709 edited.doc

"Mae Thomas" [Hi Ben, Bill asked that we send this dire...](#) 12/07/2009 06:28:57 AM

From: "Mae Thomas" <Mae.Thomas@erg.com>
To: Ben DeAngelo/DC/USEPA/US@EPA
Cc: William Perkins/DC/USEPA/US@EPA, Lesley Jantarasami/DC/USEPA/US@EPA, "Jody Tisano" <Jody.Tisano@erg.com>, "Mae Thomas" <Mae.Thomas@erg.com>, "Matthew Mitchell" <Matthew.Mitchell@erg.com>
Date: 12/07/2009 06:28 AM
Subject: Fwd: volume 9

Hi Ben, Bill asked that we send this directly to you.

Mae

>>> Matthew Mitchell 12/7/2009 6:23 AM >>>

Attached please find the edited version of Volume 9. Definitely worth checking the comments--I don't mean to say that there are scary red flags, just that there are a couple of unresolved things.

Matthew N. Mitchell
ERG
110 Hartwell Avenue
Lexington, MA 02421-3136
(p) 781-674-7331
(f) 781-674-2851

[attachment "vol 9 120609+dina edited.doc" deleted by Ben DeAngelo/DC/USEPA/US]

EPA-EF-005502

EPA-3264

Ben DeAngelo

04/06/2010 04:56 PM

To

cc

bcc

Subject UPGOAD C:\Documents and Settings\owner\My Documents\Endangerment\Response to Public Comments\RTC Final Volume 10 Cause or Contribute 120709 edited.doc

(b)(5) Deliberative

- RTC Final Volume 10 Cause or Contribute 120709 edited.doc

EPA-EF-005503

EPA-3265

Lesley
Jantarasami/DC/USEPA/US
12/07/2009 09:59 AM

To William Perkins
cc Rona Birnbaum
bcc
Subject vol 6 for staging

(b)(5) Deliberative

RTC draft Final Volume 6 12-07-09 clean.doc

EPA-EF-005504

EPA-3266

David
Chalmers/DC/USEPA/US
12/07/2009 10:01 AM

To Jason Samenow
cc William Perkins
bcc

Subject VOLUME 4--DIFFERENT THAN THE ONE ON THE
STAGING SERVER

Jason: Volume 4 attached. Please note that this version has a few minor edits compared to the version on the staging server, **so the attached should replace the version currently on -line even if you or the second reviewer do not change anything** . Please take an especially careful look at **(b)(5) Deliberative**
[REDACTED]

Thanks!

(b)(5) Deliberative
[REDACTED]

RTC Volume 4.doc

David Chalmers
ORISE Fellow
U.S. EPA, Climate Change Division
202.343.9814

EPA-3267

William
Perkins/DC/USEPA/US
12/07/2009 10:03 AM

To Rona Birnbaum, Ben DeAngelo, Jason Samenow, Marcus Sarofim, David Chalmers, Lesley Jantarasami, Suzanne Kocchi, Erin Birgfeld, Stacy Kika

cc

bcc

Subject Review assignments + other information

All,

Enclosed are the review assignments, which may be fluid. Lesley is back so she is worked into the schedule David to do the second review of Vol 5 as well as to get Vol 6 up to staging.

Enclosed is the new foreword; just check side by side to make sure that the language matches except for the inserted title.

Below is the new stock language to ensure is in volumes 2-8.

Staging server is located at:

[redacted] not responsive

username: [redacted] not responsive

password: [redacted] not responsive

Word documents of the volumes as they are on staging are enclosed (note that volume 1 has appendices). Again, 1st round reviewers, please make changes (do not track them) then send on to second round reviewer. Thanks and please let me know if you have any questions or suggestions or if/when things change.

Cheers,

Bill

[redacted] (b)(5) Deliberative

CORRECT Revised Foreword CLEAN.doc

[redacted] (b)(5) Deliberative

Review Plan + Assignments 120709.doc

STOCK LANGUAGE

Comment:

[redacted] (b)(5) Deliberative

REPLACE WITH NEW Response:

[redacted] (b)(5) Deliberative

(b)(5) Deliberative

(b)(5) Deliberative (b)(5) Deliberative (b)(5) Deliberative (b)(5) Deliberative (b)(5) Deliberative (b)(5) Deliberative
RTC Volume 11.doc RTC Volume 1.doc RTC Volume 2.doc RTC Volume 3.doc RTC Volume 4.doc RTC Volume 5.doc
(b)(5) Deliberative (b)(5) Deliberative (b)(5) Deliberative
RTC Volume 7.doc RTC Volume 8.doc RTC Volume 10.doc Volume 1 - Appendices A, B, C.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)

can be found at:
[http://epa.gov/climatechange/
endangerment.html#comments](http://epa.gov/climatechange/endangerment.html#comments)

EPA-3268

Jason
Samenow/DC/USEPA/US
12/07/2009 10:07 AM

To William Perkins
cc Ben DeAngelo, David Chalmers, Erin Birgfeld, Lesley Jantarasami, Marcus Sarofim, Rona Birnbaum, Stacy Kika, Suzanne Kocchi
bcc
Subject Re: Review assignments + other information

This is the old BAD language-- that you can query and replace with the new GOOD language given by Bill below:

Comment:

[REDACTED] (b)(5) Deliberative

Response:

[REDACTED] (b)(5) Deliberative

William Perkins [All, Enclosed are the review assignmen...](#) 12/07/2009 10:03:12AM

From: William Perkins/DC/USEPA/US
To: Rona Birnbaum/DC/USEPA/US@EPA, Ben DeAngelo/DC/USEPA/US@EPA, Jason Samenow/DC/USEPA/US@EPA, Marcus Sarofim/DC/USEPA/US@EPA, David Chalmers/DC/USEPA/US@EPA, Lesley Jantarasami/DC/USEPA/US@EPA, Suzanne Kocchi/DC/USEPA/US@EPA, Erin Birgfeld/DC/USEPA/US@EPA, Stacy Kika/DC/USEPA/US@EPA
Date: 12/07/2009 10:03 AM
Subject: Review assignments + other information

All,

Enclosed are the review assignments, which may be fluid. Lesley is back so she is worked into the schedule David to do the second review of Vol 5 as well as to get Vol 6 up to staging.

Enclosed is the new foreword; just check side by side to make sure that the language matches except for the inserted title.

Below is the new stock language to ensure is in volumes 2-8.

Staging server is located at:

[REDACTED] not responsive
username: [REDACTED] not responsive
password: [REDACTED] not responsive

Word documents of the volumes as they are on staging are enclosed (note that volume 1 has appendices). Again, 1st round reviewers, please make changes (do not track them) then send on to second round reviewer. Thanks and please let me know if you have any questions or suggestions or if/when things change.

EPA-EF-005508

Cheers,

Bill

[attachment "CORRECT Revised Foreword CLEAN.doc" deleted by Jason Samenow/DC/USEPA/US]

[attachment "Review Plan + Assignments 120709.doc" deleted by Jason Samenow/DC/USEPA/US]

STOCK LANGUAGE

Comment:

(b)(5) Deliberative

REPLACE WITH NEW Response:

(b)(5) Deliberative

[attachment "RTC Volume 11.doc" deleted by Jason Samenow/DC/USEPA/US] [attachment "RTC Volume 1.doc" deleted by Jason Samenow/DC/USEPA/US] [attachment "RTC Volume 2.doc" deleted by Jason Samenow/DC/USEPA/US] [attachment "RTC Volume 3.doc" deleted by Jason Samenow/DC/USEPA/US] [attachment "RTC Volume 4.doc" deleted by Jason Samenow/DC/USEPA/US] [attachment "RTC Volume 5.doc" deleted by Jason Samenow/DC/USEPA/US] [attachment "RTC Volume 7.doc" deleted by Jason Samenow/DC/USEPA/US] [attachment "RTC Volume 8.doc" deleted by Jason Samenow/DC/USEPA/US] [attachment "RTC Volume 10.doc" deleted by Jason Samenow/DC/USEPA/US] [attachment "Volume 1 - Appendices A, B, C.pdf" deleted by Jason Samenow/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)

EPA-3269

William
Perkins/DC/USEPA/US
12/07/2009 10:07 AM

To Marcus Sarofim
cc
bcc

Subject Fw: Check on using Comparison Doc for Edits

Marcus, see below for vol 3 edits. Some or all may not apply, but they caught these in their QA/QC of their coyediting stuff in comparing Word docs last night.

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 12/07/2009 10:07 AM -----

From: "Matthew Mitchell" <Matthew.Mitchell@erg.com>
To: William Perkins/DC/USEPA/US@EPA, Lesley Jantarasami/DC/USEPA/US@EPA, "Mae Thomas" <Mae.Thomas@erg.com>
Cc: "Jason Renzaglia" <Jason.Renzaglia@erg.com>, "Jody Tisano" <Jody.Tisano@erg.com>, "Tracy Parham" <Tracy.Parham@erg.com>
Date: 12/07/2009 07:59 AM
Subject: Re: Check on using Comparison Doc for Edits

Actually, a correction:

Volume 1 *did* have a compare version done--that's the one Bill, the volume lead author, and I discussed briefly on the phone in the early stages of this issue. Since that phone conversation, I've done another QC check for issues in Volume 1, and the one problem I mentioned on the phone (the missing period) is the only relevant issue. (I say "relevant" because the other typo this process introduced was in the foreword, which has since been replaced.)

The missing period in question belongs at the end of (what is now) Response 1-36's first paragraph. That's it for Volume 1.

Matthew N. Mitchell
ERG
110 Hartwell Avenue
Lexington, MA 02421-3136
(p) 781-674-7331
(f) 781-674-2851
>>> Mae Thomas 12/07/09 7:29 AM >>>
Here are the results of this check:

EPA-EF-005510

Volumes 1, 6, 8, 9, and 10 were not affected by this at all; there was no check done because a comparison document was not used.

Volumes 2 and 4 showed no difference what so ever.

We found differences with 3, 5, 7, and 11. To say we "found differences" is a little misleading because any difference that we spent time to track, we eventually found that the differences was caused by an issue with the when the compare document was made. For instance, the editor might have made a few minor changes before making the compare document, so we were actually perceiving these differences and not "seeing" lost changes. Here are the details of what we found with these four:

Volumes 5 and 7 only have one word changes each. Again, I think these were found because of the timing of when the compare document was made. For Volume 5, on page 75 in a response, we see a change of an "in" to a "beyond". This happens in this sentence:

In general, (b)(5) Deliberative

For volume 7, we see a change from (b)(5) Deliberative. Here is the sentence:

(b)(5) Deliberative

Volumes 3 and 11 have more differences identified. Again, these appear to be because of the timing of the compare document and not any lost info. In fact we know that Volume 3 compare was made after changes were made to the document, therefore our method for checking the overall issue resulted in "false positives". But, let me give you what we identified:

Volume 3:

trospospheric was changed to troposphere, here is the sentence:

(b)(5) Deliberative

[Note this was with in a quote.], here is the sentence:

(b)(5) Deliberative

(b)(5) Deliberative here is the sentence with the deleted text shown in "[]"

(b)(5) Deliberative

(b)(5) Deliberative

Added the word "However," here is the sentence:

(b)(5) Deliberative

A comma was deleted from a sentence; it is shown in square brackets in the sentence below:

(b)(5) Deliberative

The word "on" was deleted in the sentence below, shown in square brackets.

Th

A reference was deleted in the reference list (b)(5) Deliberative

Volume 11 has very similar changes shown and I would be happy to list these if it would be helpful. Again, these are changes that seem to be showing up because of the timing of when the compare document was made. None of these changes in volume 11 appear to be anything other than what is needed. They include changing greenhouse gases to GHG, adding in parentheses where needed, deleting an extra " mark, etc.

Let me know if you would like more detail on Volume 11.

EPA-3270

**William
Perkins/DC/USEPA/US**
12/07/2009 10:09 AM

To CDeLoose, "Stambaugh, Sandi", ktuberson
cc Carole Cook, Mausami Desai
bcc
Subject Volume 6 for staging

Thanks,

Bill

(b)(5) Deliberative

HTC Volume 6.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)

EPA-3271

William
Perkins/DC/USEPA/US
12/07/2009 10:12 AM

To Matthew Mitchell, Mae Thomas, Sue Eisenfeld
cc
bcc

Subject Fw: Volume 6 -- hot off the presses

Finalized except for our ongoing internal review round we are doing; references should not change.

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 12/07/2009 10:12 AM -----

From: William Perkins/DC/USEPA/US
To: Suzanne Kocchi/DC/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA, Jason Samenow/DC/USEPA/US@EPA
Date: 12/07/2009 10:10 AM
Subject: Volume 6 -- hot off the presses

(b)(5) Deliberative

HTC Volume 6.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)

William Perkins All, Enclosed are the review assignmen... 12/07/2009 10:03:00 AM

From: William Perkins/DC/USEPA/US
To: Rona Birnbaum/DC/USEPA/US@EPA, Ben DeAngelo/DC/USEPA/US@EPA, Jason Samenow/DC/USEPA/US@EPA, Marcus Sarofim/DC/USEPA/US@EPA, David Chalmers/DC/USEPA/US@EPA, Lesley Jantarasami/DC/USEPA/US@EPA, Suzanne Kocchi/DC/USEPA/US@EPA, Erin Birgfeld/DC/USEPA/US@EPA, Stacy Kika/DC/USEPA/US@EPA
Date: 12/07/2009 10:03 AM
Subject: Review assignments + other information

All,

Enclosed are the review assignments, which may be fluid. Lesley is back so she is worked into the schedule David to do the second review of Vol 5 as well as to get Vol 6 up to staging.

EPA-EF-005514

Enclosed is the new foreword; just check side by side to make sure that the language matches except for the inserted title.

Below is the new stock language to ensure is in volumes 2-8.

Staging server is located at:

not responsive
username: not responsive
password: not responsive

Word documents of the volumes as they are on staging are enclosed (note that volume 1 has appendices). Again, 1st round reviewers, please make changes (do not track them) then send on to second round reviewer. Thanks and please let me know if you have any questions or suggestions or if/when things change.

Cheers,

Bill

[attachment "CORRECT Revised Foreword CLEAN.doc" deleted by William Perkins/DC/USEPA/US]

[attachment "Review Plan + Assignments 120709.doc" deleted by William Perkins/DC/USEPA/US]

STOCK LANGUAGE

Comment:

(b)(5) Deliberative

REPLACE WITH NEW Response:

(b)(5) Deliberative

[attachment "RTC Volume 11.doc" deleted by William Perkins/DC/USEPA/US] [attachment "RTC Volume 1.doc" deleted by William Perkins/DC/USEPA/US] [attachment "RTC Volume 2.doc" deleted by William Perkins/DC/USEPA/US] [attachment "RTC Volume 3.doc" deleted by William Perkins/DC/USEPA/US] [attachment "RTC Volume 4.doc" deleted by William Perkins/DC/USEPA/US] [attachment "RTC Volume 5.doc" deleted by William Perkins/DC/USEPA/US] [attachment "RTC Volume 7.doc" deleted by William Perkins/DC/USEPA/US] [attachment "RTC Volume 8.doc" deleted by William Perkins/DC/USEPA/US] [attachment "RTC Volume 10.doc" deleted by William Perkins/DC/USEPA/US] [attachment "Volume 1 - Appendices A, B, C.pdf" deleted by William Perkins/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)

EPA-3273

William Perkins/DC/USEPA/US
12/07/2009 10:14 AM

To Rona Birnbaum, Marcus Sarofim, David Chalmers
cc
bcc
Subject For 1st round reviewers on 1,2,3,5,9

See below -- pls just delete these references from the reference list for that volume.

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 12/07/2009 10:13 AM -----

From: "Matthew Mitchell" <Matthew.Mitchell@erg.com>
To: William Perkins/DC/USEPA/US@EPA, Lesley Jantarasami/DC/USEPA/US@EPA, Jason Samenow/DC/USEPA/US@EPA
Cc: "Jody Tisano" <Jody.Tisano@erg.com>, "Mae Thomas" <Mae.Thomas@erg.com>
Date: 12/07/2009 10:10 AM
Subject: Re: Revised TSD

I've done the check Mae mentions below--figuring out what needs to get changed in the volumes based on the new TSD references--for all volumes except 6. (Is there a version of 6 available with definitely finalized references?) Volumes 1, 2, 3, 5, and 9 need some changes; Volumes 4, 7, 8, 10, and 11 are fine.

Volume 1:

• (b)(5) Deliberative
[Redacted]

Volume 2:

• (b)(5) Deliberative
[Redacted]

Volume 3:

• (b)(5) Deliberative
[Redacted]

Volume 5:

• (b)(5) Deliberative
[Redacted]

EPA-EF-005517

Volume 9:

- [REDACTED] (b)(5) Deliberative

Volumes 4, 7, 8, 10, 11:

- No changes

Matthew N. Mitchell
ERG
110 Hartwell Avenue
Lexington, MA 02421-3136
(p) 781-674-7331
(f) 781-674-2851

>>> Mae Thomas 12/07/09 8:46 AM >>>

Sorry everyone, one quick thing: Note that there is still Green highlighting in one of the footnotes. It is there to remind you to make sure the footnote it references is still correct.

Thanks

Mae

>>> Mae Thomas 12/7/2009 8:21 AM >>>

Good morning everyone,

Attached is a newly QA'd reference list. We did add several new references. Matt is going to look over all the RTCs now and see what references need to be deleted since they are now in the TSD. He will send you an email of any changes necessary to reconcile this change.

Jason, I did check the TOC and the appendices rolled a page or two. We fixed the TOC accordingly.

Thank you

Mae

EPA-3274

Lesley
Jantarasami/DC/USEPA/US
12/07/2009 10:14 AM

To William Perkins
cc Rona Birnbaum
bcc
Subject vol 9 for staging

(b)(5) Deliberative

RTC Final vol 9 120709 edited LJ.doc

EPA-3276

Lesley
Jantarasami/DC/USEPA/US
12/07/2009 10:16 AM

To "Matthew Mitchell"
cc Jason Samenow, "Jody Tisano", "Mae Thomas", William Perkins
bcc
Subject Re: Revised TSD

Hi Matt,

Here is the final vol 6.

(b)(5) Deliberative

RTC draft Final Volume 6 12-07-09 clean.doc

Thanks!

Lesley

"Matthew Mitchell" I've done the check Mae mentions b... 12/07/2009 10:10:30 AM

From: "Matthew Mitchell" <Matthew.Mitchell@erg.com>
To: William Perkins/DC/USEPA/US@EPA, Lesley Jantarasami/DC/USEPA/US@EPA, Jason Samenow/DC/USEPA/US@EPA
Cc: "Jody Tisano" <Jody.Tisano@erg.com>, "Mae Thomas" <Mae.Thomas@erg.com>
Date: 12/07/2009 10:10 AM
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Volume 1:

• (b)(5) Deliberative

Volume 2:

• (b)(5) Deliberative

Volume 3:

• (b)(5) Deliberative

Volume 5:

- [REDACTED] (b)(5) Deliberative

Volume 9:

- [REDACTED] (b)(5) Deliberative

Volumes 4, 7, 8, 10, 11:

- No changes

Matthew N. Mitchell
ERG
110 Hartwell Avenue
Lexington, MA 02421-3136
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>>> Mae Thomas 12/7/2009 8:21 AM >>>
Good morning everyone,

Attached is a newly QA'd reference list. We did add several new references. Matt is going to look over all the RTCs now and see what references need to be deleted since they are now in the TSD. He will send you an email of any changes necessary to reconcile this change.

Jason, I did check the TOC and the appendices rolled a page or two. We fixed the TOC accordingly.

Thank you
Mae

EPA-3277

Marcus
Sarofim/DC/USEPA/US
12/07/2009 10:17 AM

To William Perkins
cc
bcc

Subject Re: Fw: Check on using Comparison Doc for Edits

Okay. Then you're good to go on reviewing this version of Vol. 3:

(b)(5) Deliberative

RTC Volume 3-mcs.doc

(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

William Perkins Nice. I wouldn't worry about it, it doesn't... 12/07/2009 10:15:19 AM

From: William Perkins/DC/USEPA/US
To: Marcus Sarofim/DC/USEPA/US@EPA
Date: 12/07/2009 10:15 AM
Subject: Re: Fw: Check on using Comparison Doc for Edits

Nice. I wouldn't worry about it, it doesn't seem critical? Or am I crazy...

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)

Marcus Sarofim (b)(5) Deliberative 12/07/2009 10:14:30 AM

From: Marcus Sarofim/DC/USEPA/US
To: William Perkins/DC/USEPA/US@EPA
Date: 12/07/2009 10:14 AM
Subject: Re: Fw: Check on using Comparison Doc for Edits

(b)(5) Deliberative

EPA-EF-005522

(b)(5) Deliberative On question: the word "on" was deleted in the sentence below, but there is no sentence below...

-Marcus

William Perkins

Marcus, see below for vol 3 edits. Som...

12/07/2009 10:07:37 AM

The word "on" was deleted in the sentence below, shown in square brackets.

Th

(b)(5) Deliberative

EPA-3278

William Perkins/DC/USEPA/US
12/07/2009 10:19 AM

To Marcus Sarofim
cc
bcc

Subject Re: Fw: Check on using Comparison Doc for Edits

OK, thank you sir. JM and LJ are here now, sending out revised review list.

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)

Marcus Sarofim Okay. Then you're good to go on revie... 12/07/2009 10:17:23 AM

From: Marcus Sarofim/DC/USEPA/US
To: William Perkins/DC/USEPA/US@EPA
Date: 12/07/2009 10:17 AM
Subject: Re: Fw: Check on using Comparison Doc for Edits

Okay. Then you're good to go on reviewing this version of Vol. 3:
[attachment "RTC Volume 3-mcs.doc" deleted by William Perkins/DC/USEPA/US]

(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

William Perkins Nice. I wouldn't worry about it, it doesn't... 12/07/2009 10:15:19 AM

From: William Perkins/DC/USEPA/US
To: Marcus Sarofim/DC/USEPA/US@EPA
Date: 12/07/2009 10:15 AM
Subject: Re: Fw: Check on using Comparison Doc for Edits

Nice. I wouldn't worry about it, it doesn't seem critical? Or am I crazy...

Bill Perkins
Climate Change Adaptation Analyst

EPA-EF-005524

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)

Marcus Sarofim (b)(5) Deliberative 12/07/2009 10:14:30 AM

From: Marcus Sarofim/DC/USEPA/US
To: William Perkins/DC/USEPA/US@EPA
Date: 12/07/2009 10:14 AM
Subject: Re: Fw: Check on using Comparison Doc for Edits

(b)(5) Deliberative
On question: the word "on" was deleted in the sentence below, but there is no sentence below...

-Marcus

William Perkins Marcus, see below for vol 3 edits. Som... 12/07/2009 10:07:37 AM

The word "on" was deleted in the sentence below, shown in square brackets.

Th

(b)(5) Deliberative

EPA-3279

Ben DeAngelo

04/06/2010 04:57 PM

To

cc

bcc

Subject UPGOAD C:\Documents and Settings\owner\My Documents\Endangerment\Response to Public Comments\vol 9 120609+dina edited.doc

(b)(5) Deliberative

- vol 9 120609+dina edited.doc

EPA-3280

William
Perkins/DC/USEPA/US
12/07/2009 10:26 AM

To Rona Birnbaum, Lesley Jantarasami, Jeremy Martinich
cc
bcc
Subject Fw: Volume 9 for staging

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 12/07/2009 10:25 AM -----

From: William Perkins/DC/USEPA/US
To: CDeLoose@icfi.com, ktuberson@icfi.com, "Stambaugh, Sandi" <SStambaugh@icfi.com>
Cc: Carole Cook/DC/USEPA/US@EPA, Mausami Desai/DC/USEPA/US@EPA
Date: 12/07/2009 10:25 AM
Subject: Volume 9 for staging

Enclosed; thank you.

Cheers,

Bill

(b)(5) Deliberative
RTC Volume 9.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)

EPA-EF-005527

EPA-3281

William
Perkins/DC/USEPA/US
12/07/2009 10:27 AM

To Jeremy Martinich
cc
bcc
Subject For Vol 7 when you see it

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 12/07/2009 10:26 AM -----

From: "Matthew Mitchell" <Matthew.Mitchell@erg.com>
To: William Perkins/DC/USEPA/US@EPA, Lesley Jantarasami/DC/USEPA/US@EPA, "Mae Thomas" <Mae.Thomas@erg.com>
Cc: "Jason Renzaglia" <Jason.Renzaglia@erg.com>, "Jody Tisano" <Jody.Tisano@erg.com>, "Tracy Parham" <Tracy.Parham@erg.com>
Date: 12/07/2009 07:59 AM
Subject: Re: Check on using Comparison Doc for Edits

Actually, a correction:

Volume 1 *did* have a compare version done--that's the one Bill, the volume lead author, and I discussed briefly on the phone in the early stages of this issue. Since that phone conversation, I've done another QC check for issues in Volume 1, and the one problem I mentioned on the phone (the missing period) is the only relevant issue. (I say "relevant" because the other typo this process introduced was in the foreword, which has since been replaced.)

The missing period in question belongs at the end of (what is now) Response 1-36's first paragraph. That's it for Volume 1.

Matthew N. Mitchell
ERG
110 Hartwell Avenue
Lexington, MA 02421-3136
(p) 781-674-7331
(f) 781-674-2851

>>> Mae Thomas 12/07/09 7:29 AM >>>
Here are the results of this check:

Volumes 1, 6, 8, 9, and 10 were not affected by this at all; there was no check done because a comparison document was not used.

Volumes 2 and 4 showed no difference what so ever.

EPA-EF-005528

We found differences with 3, 5, 7, and 11. To say we "found differences" is a little misleading because any difference that we spent time to track, we eventually found that the differences was caused by an issue with the when the compare document was made. For instance, the editor might have made a few minor changes before making the compare document, so we were actually perceiving these differences and not "seeing" lost changes. Here are the details of what we found with these four:

Volumes 5 and 7 only have one word changes each. Again, I think these were found because of the timing of when the compare document was made. For Volume 5, on page 75 in a response, we see a change of an "in" to a "beyond". This happens in this sentence:

(b)(5) Deliberative

For volume 7, we see a change from implications to conflict. Here is the sentence:

(b)(5) Deliberative

Volumes 3 and 11 have more differences identified. Again, these appear to be because of the timing of the compare document and not any lost info. In fact we know that Volume 3 compare was made after changes were made to the document, therefore our method for checking the overall issue resulted in "false positives". But, let me give you what we identified:

Volume 3:

trospospheric was changed to troposphere, here is the sentence:

(b)(5) Deliberative

analyse was changed to analyze [Note this was with in a quote.], here is the sentence:

(b)(5) Deliberative

(b)(5) Deliberative

(b)(5) Deliberative

Added the word "However,", here is the sentence:

(b)(5) Deliberative

A comma was deleted from a sentence; it is shown in square brackets in the sentence below:

(b)(5) Deliberative

The word "on" was deleted in the sentence below, shown in square brackets.

Th

(b)(5) Deliberative

Volume 11 has very similar changes shown and I would be happy to list these if it would be helpful. Again, these are changes that seem to be showing up because of the timing of when the compare document was made. None of these changes in volume 11 appear to be anything other than what is needed. They include changing greenhouse gases to GHG, adding in parentheses where needed, deleting an extra " mark, etc.

Let me know if you would like more detail on Volume 11.


EPA-3282

**Marcus
Sarofim/DC/USEPA/US**
12/07/2009 10:29 AM

To Jason Samenow
cc
bcc
Subject trends in water vapor

Vol. 3 has

(b)(5) Deliberative



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

EPA-EF-005531

EPA-3283

Lesley Jantarasami/DC/USEPA/US
12/07/2009 10:29 AM

To Rona Birnbaum
cc William Perkins
bcc

Subject Re: Fw: Volume 9 for staging

Rona - since you have three volumes for first round review and I have none, why don't I take over for you on the review of vol 9?

William Perkins Bill Perkins Climate Change Adaptation... 12/07/2009 10:26:13 AM

From: William Perkins/DC/USEPA/US
To: Rona Birnbaum/DC/USEPA/US@EPA, Lesley Jantarasami/DC/USEPA/US@EPA, Jeremy Martinich/DC/USEPA/US@EPA
Date: 12/07/2009 10:26 AM
Subject: Fw: Volume 9 for staging

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 12/07/2009 10:25 AM -----

From: William Perkins/DC/USEPA/US
To: CDeLoose@icfi.com, ktuberson@icfi.com, "Stambaugh, Sandi" <SStambaugh@icfi.com>
Cc: Carole Cook/DC/USEPA/US@EPA, Mausami Desai/DC/USEPA/US@EPA
Date: 12/07/2009 10:25 AM
Subject: Volume 9 for staging

Enclosed; thank you.

Cheers,

Bill

[attachment "RTC Volume 9.doc" deleted by Lesley Jantarasami/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)

EPA-EF-005532

EPA-3284

William
Perkins/DC/USEPA/US
12/07/2009 10:32 AM

To Mae Thomas, Matthew Mitchell
cc
bcc
Subject Fw: Volume 9 for staging

Mae and Matt,

Again, we are reviewing, but the references should not be changing. Now you have them all! Thanks,

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 12/07/2009 10:28 AM -----

(b)(5) Deliberative

RTC Volume 9.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)

EPA-EF-005533

EPA-3286

Ben DeAngelo

04/06/2010 04:56 PM

To

cc

bcc

Subject UPLoad C:\Documents and Settings\owner\My Documents\Endangerment\Response to Public Comments\RTC Final vol 9 120709 edited.doc

(b)(5) Deliberative

- RTC Final vol 9 120709 edited.doc

EPA-3287

Jason
Samenow/DC/USEPA/US
12/07/2009 10:34 AM

To Marcus Sarofim
cc Dina Kruger
bcc
Subject Re: Looking for a duplicative comment

Marcus-- Yes... Dina asked me to put this comment/response in 5.

Thanks :)

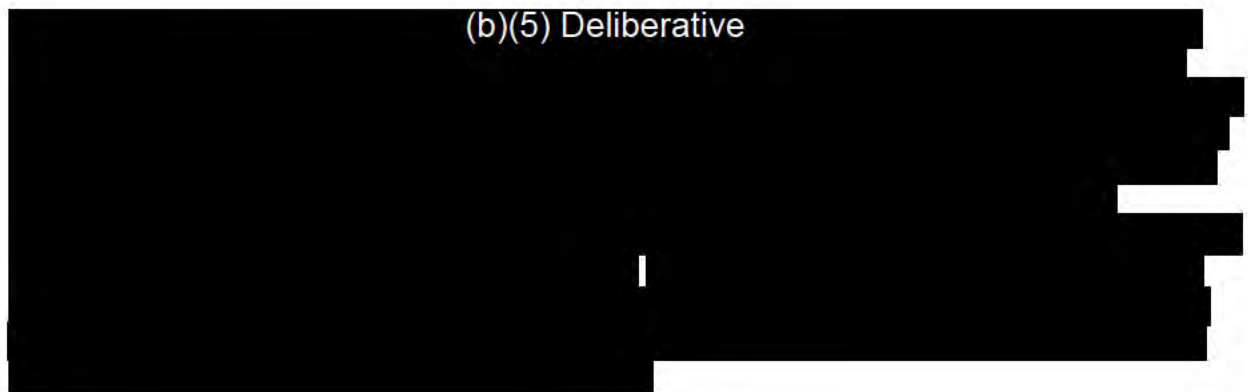
Jason

Marcus Sarofim | I found the birth control comment in 5..... 12/07/2009 10:33:35 AM

From: Marcus Sarofim/DC/USEPA/US
To: Jason Samenow/DC/USEPA/US@EPA
Cc: Dina Kruger/DC/USEPA/US@EPA
Date: 12/07/2009 10:33 AM
Subject: Re: Looking for a duplicative comment

I found the birth control comment in 5... I assume that this is ok?

(b)(5) Deliberative



Response:

(b)(5) Deliberative



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

EPA-EF-005535

with the EPA Climate Division

Jason Samenow dina- i don't think we have anything in... 12/06/2009 05:11:23 PM

From: Jason Samenow/DC/USEPA/US
To: Dina Kruger/DC/USEPA/US@EPA
Cc: Marcus Sarofim/DC/USEPA/US@EPA
Date: 12/06/2009 05:11 PM
Subject: Re: Looking for a duplicative comment

dina- i don't think we have anything in vol 5 on this. i looked at the direct effect comments, and don't see it. i'm about to go through vol 5 carefully, and will let you know if it comes up.

jason

Dina Kruger Do either of you know where the comm... 12/06/2009 04:57:32 PM

From: Dina Kruger/DC/USEPA/US
To: Jason Samenow/DC/USEPA/US@EPA, Marcus Sarofim/DC/USEPA/US@EPA
Date: 12/06/2009 04:57 PM
Subject: Looking for a duplicative comment

Do either of you know where the comment [REDACTED] (b)(5) Deliberative

If you are able to find it and clip it into an e-mail, I would be most grateful.

Thanks -

Dina Kruger
Director, Climate Change Division
USEPA

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

EPA-3289

Jason
Samenow/DC/USEPA/US
12/07/2009 10:43 AM

To Carol Holmes
cc
bcc

Subject vol 2, please take a brief look at appendices

and how they've been referred to...

email me with any show stoppers.

the relevant comments referring to the appendices are : 2-38, 2-39, and 2-68

thanks...

Jason

(b)(5) Deliberative

RTC Volume 2.doc

EPA-3290

Lesley
Jantarasami/DC/USEPA/US
12/07/2009 10:43 AM

To William Perkins
cc
bcc
Subject Re: Fw: Volume 9 for staging

will do!

William Perkins Since you have the pen on 9 for the mo... 12/07/2009 10:43:05 AM

From: William Perkins/DC/USEPA/US
To: Lesley Jantarasami/DC/USEPA/US@EPA
Date: 12/07/2009 10:43 AM
Subject: Fw: Volume 9 for staging

Since you have the pen on 9 for the moment...

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 12/07/2009 10:42 AM -----

From: "Matthew Mitchell" <Matthew.Mitchell@erg.com>
To: Lesley Jantarasami/DC/USEPA/US@EPA, William Perkins/DC/USEPA/US@EPA, "Mae Thomas" <Mae.Thomas@erg.com>
Date: 12/07/2009 10:41 AM
Subject: Re: Fw: Volume 9 for staging

Ah, OK--

Two references from this one appear in the TSD and should be deleted from this volume's reference list: (b)(5) Deliberative

Matthew N. Mitchell
ERG
110 Hartwell Avenue
Lexington, MA 02421-3136
(p) 781-674-7331
(f) 781-674-2851
>>> <Perkins.William@epamail.epa.gov> 12/07/09 10:33 AM >>>

Mae and Matt,

Again, we are reviewing, but the references should not be changing. Now you have them all! Thanks,

Bill

Bill Perkins

EPA-EF-005538

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 12/07/2009 10:28 AM

(See attached file: RTC Volume 9.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)

EPA-3291

**Marcus
Sarofim/DC/USEPA/US**
12/07/2009 10:55 AM

To David Chalmers
cc
bcc

Subject Volume 5

(b)(5) Deliberative

RTC Volume 5-mcs.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

EPA-EF-005540

EPA-3292

Ben DeAngelo

04/06/2010 04:56 PM

To

cc

bcc

Subject UPGLOAD C:\Documents and Settings\owner\My Documents\Endangerment\Response to Public Comments\MM breakdown_27AUG09.xls

(b)(5) Deliberative

- MM breakdown_27AUG09.xls

EPA-EF-005541

EPA-3293

Lesley
Jantarasami/DC/USEPA/US
12/07/2009 10:55 AM

To Rona Birnbaum
cc
bcc
Subject potential vol 11 sentence fix

Rona, since you are the first round reviewer for Vol 11, I'm forwarding this email on to you.

For one of the new sentences added to Vol 11 in response to the (b)(5) Deliberative comments, I asked ERG if it was grammatically correct (it just sounded a little funny to me, but I wasn't positive what it should say). Matt's response is below - I say you could take or leave his recommendation, because it's probably fine either way

----- Forwarded by Lesley Jantarasami/DC/USEPA/US on 12/07/2009 10:49 AM -----

From: "Matthew Mitchell" <Matthew.Mitchell@erg.com>
To: Lesley Jantarasami/DC/USEPA/US@EPA
Cc: William Perkins/DC/USEPA/US@EPA
Date: 12/06/2009 06:11 PM
Subject: Re: Fw: reference issue

Hi Lesley--

For the first one:

Don't ask me to diagram this sentence! But I say it should be (b)(5) Deliberative

For the second:

Those commas aren't necessary, but they're not really wrong either. I'd actually leave them in for clarity.

Matthew N. Mitchell
ERG
110 Hartwell Avenue
Lexington, MA 02421-3136
(p) 781-674-7331
(f) 781-674-2851

>>> <Jantarasami.Lesley@epamail.epa.gov> 12/06/09 5:29 PM >>>

Hi Matt,

Two quick questions about the following two sentences that were just added to Vol 11.

Grammatically correct? (b)(5) Deliberative

Aren't these commas unnecessary? (b)(5) Deliberative

EPA-EF-005542

(b)(5) Deliberative

Thanks ,

Lesley

```
|----->
| From: |
|----->

>-----|
| "Matthew Mitchell" <Matthew.Mitchell@erg.com>
|
>-----|
|----->
| To: |
|----->

>-----|
| William Perkins/DC/USEPA/US@EPA, "Sue Eisenfeld" <Sue.Eisenfeld@erg.com>
|
>-----|
|----->
| Cc: |
|----->

>-----|
| Lesley Jantarasami/DC/USEPA/US@EPA
|
>-----|
|----->
| Date: |
|----->

>-----|
| 12/06/2009 04:14 PM
|
>-----|
|----->
| Subject: |
|----->

>-----|
| Re: Fw: reference issue
|
```

>-----
-----|

I do, I think, recommend using the (b)(5) Deliberative [redacted]

[redacted] (b)(5) Deliberative [redacted]

[redacted]

Matthew N. Mitchell
ERG
110 Hartwell Avenue
Lexington, MA 02421-3136
(p) 781-674-7331
(f) 781-674-2851
>>> <Perkins.William@epamail.epa.gov> 12/06/09 3:57 PM >>>

Matt and Sue,

Please see the correspondence chain below. If you agree with the approach of listing the author as the one in the most recent version, then could you please send us a properly formatted citation that we can use across all the volumes?

If you agree with the approach, please send the language to Lesley and I. If you disagree based on convention, please send us a suggestion for action. Please call Lesley with any questions on this specific issue at 202.343.9929.

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 12/06/2009 03:53 PM -----

From: Lesley Jantarasami/DC/USEPA/US

To: William Perkins/DC/USEPA/US@EPA

Date: 12/06/2009 03:13 PM

Subject: Fw: reference issue

What do you think about getting ERG's take on this issue? Or at least having them send us a properly formatted citation with just one author

(b)(5) Deliberative

Having said that, I think that the best thing to do would be to reference the

(b)(5) Deliberative

Specifically, the

(b)(5) Deliberative

Marcus and I noticed that the Vol. 4 reference list includes the following:

(b)(5) Deliberative

[attachment "EPA-HQ-OAR-2009-0171-4035.1.pdf" deleted by Marcus Sarofim/DC/USEPA/US]

EPA-3294

**William
Perkins/DC/USEPA/US**
12/07/2009 10:56 AM

To **Jeremy Martinich**
cc
bcc
Subject **vol 8**

(b)(5) Deliberative

RTL Volume 8.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)

EPA-EF-005547

EPA-3295

Lesley Jantarasami
04/01/2010 03:56 PM

To
cc
bcc

Subject UPGRADE F:\Endangerment\RTCs 1st Round Review\RTC
draft Final Volume 6 12-07-09 clean.doc

(b)(5) Deliberative

- RTC draft Final Volume 6 12-07-09 clean.doc

EPA-EF-005548

EPA-3296

Suzanne
Kocchi/DC/USEPA/US
12/07/2009 11:00 AM

To Jason Samenow
cc Rona Birnbaum, William Perkins
bcc
Subject Fw: Volume 6 -- hot off the presses

Jason - your turn. I didn't see anything. -Suzie

----- Forwarded by Suzanne Kocchi/DC/USEPA/US on 12/07/2009 10:59 AM -----

From: William Perkins/DC/USEPA/US
To: Suzanne Kocchi/DC/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA, Jason Samenow/DC/USEPA/US@EPA
Date: 12/07/2009 10:10 AM
Subject: Volume 6 -- hot off the presses

(b)(5) Deliberative

HTL Volume 6.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)

William Perkins All, Enclosed are the review assignmen... 12/07/2009 10:03:00 AM

From: William Perkins/DC/USEPA/US
To: Rona Birnbaum/DC/USEPA/US@EPA, Ben DeAngelo/DC/USEPA/US@EPA, Jason Samenow/DC/USEPA/US@EPA, Marcus Sarofim/DC/USEPA/US@EPA, David Chalmers/DC/USEPA/US@EPA, Lesley Jantarasami/DC/USEPA/US@EPA, Suzanne Kocchi/DC/USEPA/US@EPA, Erin Birgfeld/DC/USEPA/US@EPA, Stacy Kika/DC/USEPA/US@EPA
Date: 12/07/2009 10:03 AM
Subject: Review assignments + other information

All,

Enclosed are the review assignments, which may be fluid. Lesley is back so she is worked into the schedule David to do the second review of Vol 5 as well as to get Vol 6 up to staging.

Enclosed is the new foreword; just check side by side to make sure that the language matches except for the inserted title.

Below is the new stock language to ensure is in volumes 2-8.

Staging server is located at:

not responsive

username: not responsive
password: not responsive

EPA-EF-005549

Word documents of the volumes as they are on staging are enclosed (note that volume 1 has appendices). Again, 1st round reviewers, please make changes (do not track them) then send on to second round reviewer. Thanks and please let me know if you have any questions or suggestions or if/when things change.

Cheers,

Bill

[attachment "CORRECT Revised Foreword CLEAN.doc" deleted by William Perkins/DC/USEPA/US]

[attachment "Review Plan + Assignments 120709.doc" deleted by William Perkins/DC/USEPA/US]

STOCK LANGUAGE

Comment:

(b)(5) Deliberative

REPLACE WITH NEW Response:

(b)(5) Deliberative

[attachment "RTC Volume 11.doc" deleted by William Perkins/DC/USEPA/US] [attachment "RTC Volume 1.doc" deleted by William Perkins/DC/USEPA/US] [attachment "RTC Volume 2.doc" deleted by William Perkins/DC/USEPA/US] [attachment "RTC Volume 3.doc" deleted by William Perkins/DC/USEPA/US] [attachment "RTC Volume 4.doc" deleted by William Perkins/DC/USEPA/US] [attachment "RTC Volume 5.doc" deleted by William Perkins/DC/USEPA/US] [attachment "RTC Volume 7.doc" deleted by William Perkins/DC/USEPA/US] [attachment "RTC Volume 8.doc" deleted by William Perkins/DC/USEPA/US] [attachment "RTC Volume 10.doc" deleted by William Perkins/DC/USEPA/US] [attachment "Volume 1 - Appendices A, B, C.pdf" deleted by William Perkins/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)

EPA-3297

David
Chalmers/DC/USEPA/US
12/07/2009 11:05 AM

To Jason Samenow
cc
bcc
Subject vol 2

Looks great. The only change I made was to modify outdated stock language in one response.

(b)(5) Deliberative

RTC Volume 2 + DBC.doc

EPA-EF-005551

EPA-3298

Lesley Jantarasami
04/01/2010 03:56 PM

To
cc
bcc

Subject UPGRADE F:\Endangerment\RTCs 1st Round Review\RTC
Final vol 9 120709 edited.doc

(b)(5) Deliberative

- RTC Final vol 9 120709 edited.doc

EPA-3299

Lesley Jantarasami
04/01/2010 03:56 PM

To
cc
bcc

Subject UPGRADE F:\Endangerment\RTCs 1st Round Review\RTC
Final vol 9 120709 edited LJ.doc

(b)(5) Deliberative

- RTC Final vol 9 120709 edited LJ.doc

EPA-3300

Marcus Sarofim

To

cc

bcc

Subject UPGRADE C:\Documents and Settings\msarofim\My Documents\WorkFolder\Tsd_Anpr\ResponseToComments\Final\Volumes\RTC Volume 3-mcs.doc

(b)(5) Deliberative

- RTC Volume 3-mcs.doc

EPA-EF-005554

EPA-3301

William Perkins/DC/USEPA/US
12/07/2009 11:23 AM

To "Matthew Mitchell"
cc
bcc
Subject Re: Fw: Volume 9 for staging

Thanks Matt, we are almost there. Less than 2 more hours and it's done.

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" I'm going to be away (but not far) fro... 12/07/2009 11:23:11 AM

From: "Matthew Mitchell" <Matthew.Mitchell@erg.com>
To: Lesley Jantarasami/DC/USEPA/US@EPA, William Perkins/DC/USEPA/US@EPA, "Mae Thomas" <Mae.Thomas@erg.com>, "Sue Eisenfeld" <Sue.Eisenfeld@erg.com>
Date: 12/07/2009 11:23 AM
Subject: Re: Fw: Volume 9 for staging

I'm going to be away (but not far) from my computer for a little while--definitely the quickest way to reach me, if you need further assistance, have questions, etc., is by phone: (b)(6).

Matthew N. Mitchell
ERG
110 Hartwell Avenue
Lexington, MA 02421-3136
(p) 781-674-7331
(f) 781-674-2851
>>> <Perkins.William@epamail.epa.gov> 12/07/09 10:33 AM >>>

Mae and Matt,

Again, we are reviewing, but the references should not be changing. Now you have them all! Thanks,

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 12/07/2009 10:28 AM

EPA-EF-005555

(See attached file: RTC Volume 9.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)

EPA-3302

David
Chalmers/DC/USEPA/US
12/07/2009 11:30 AM

To Lesley Jantarasami
cc
bcc
Subject Fw: Volume 5

(b)(5) Deliberative

----- Forwarded by David Chalmers/DC/USEPA/US on 12/07/2009 11:29 AM -----

From: Marcus Sarofim/DC/USEPA/US
To: David Chalmers/DC/USEPA/US@EPA
Date: 12/07/2009 10:55 AM
Subject: Volume 5

(b)(5) Deliberative

RTC Volume 5-mcs.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

EPA-EF-005557

EPA-3303

Lesley Jantarasami
04/01/2010 03:56 PM

To
cc
bcc

Subject UPGRADE F:\Endangerment\RTCs 1st Round Review\Review
Plan + Assignments 120709.doc

(b)(5) Deliberative

- Review Plan + Assignments 120709.doc

EPA-3304

Jason
Samenow/DC/USEPA/US
12/07/2009 11:46 AM

To William Perkins
cc
bcc
Subject vol 6

Done with Q/C -- (b)(5) Deliberative

Jason

(b)(5) Deliberative

RTC Volume 6 + JPS.doc

EPA-3305

Erin Birgfeld/DC/USEPA/US

12/07/2009 11:48 AM

To OAR-OAP-CCD-ALL

cc

bcc

Subject Fw: Air News Release (HQ): TODAY: Administrator Jackson to Make Significant Climate Announcement

Hi CCDers,

The Administrator is making a "major" announcement today at 1:15. Web streaming will be available via www.epa.gov.

Congrats to Rona's branch for making this happen!

-Erin

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

----- Forwarded by Erin Birgfeld/DC/USEPA/US on 12/07/2009 11:46 AM -----

From: "U.S. EPA" <usaepa@govdelivery.com>
To: Erin Birgfeld/DC/USEPA/US@EPA
Date: 12/07/2009 07:41 AM
Subject: Air News Release (HQ): TODAY: Administrator Jackson to Make Significant Climate Announcement

CONTACT:
EPA Press Office
press@epa.gov
(202) 564-6794

FOR IMMEDIATE RELEASE

Dec. 7, 2009

TODAY: Administrator Jackson to Make Significant Climate Announcement

WASHINGTON – U.S. Environmental Protection Agency Administrator Lisa P. Jackson will make a significant climate announcement at a press briefing **TODAY, December 7**. The media briefing will be held at U.S. EPA Headquarters at 1200 Pennsylvania Avenue, N.W., Washington, D.C.

WHO: EPA Administrator Lisa P. Jackson

WHAT: Media Briefing on significant EPA climate announcement

EPA-EF-005560

WHEN: Monday, December 7, 1:15 p.m.

WHERE: U.S. EPA Headquarters
Ariel Rios South Building
1200 Pennsylvania Ave, N.W.
Washington, D.C.

For reporters outside of the Washington D.C. area, a conference call in number will be available. Please RSVP to press@epa.gov for the call in number.

The media briefing will be streamed live via the EPA homepage: <http://www.epa.gov>

Directions by METRO: Take the Blue and Orange line to the Federal Triangle station. Take the escalator all the way to the top. From the top of the escalator go to the left and enter the Ariel Rios South building. Reporters will be taken through security and escorted to the briefing.

THIS BRIEFING IS FOR CREDENTIALLED NEWS MEDIA ONLY. REPORTERS SHOULD ARRIVE 30 MINUTES PRIOR TO THE MEDIA BRIEFING.

R370

Note: If a link above doesn't work, please copy and paste the URL into a browser.

[View all news releases related to air issues](#)

You can view or update your subscriptions or e-mail address at any time on your [Subscriber P](#) have any questions or problems e-mail support@govdelivery.com for assistance.

This service is provided to you at no charge by [U.S. Environmental Protection Agency](#).

EPA-3306

**William
Perkins/DC/USEPA/US**
12/07/2009 11:49 AM

To CDeLoose, ktuberson, "Stambaugh, Sandi"
cc Carole Cook, Mausami Desai
bcc
Subject Please post to staging: final Volume 6

(b)(5) Deliberative

RTL Volume 6.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)

EPA-EF-005562

EPA-3307

**Jeremy
Martinich/DC/USEPA/US**
12/07/2009 11:49 AM

To Jason Samenow
cc
bcc
Subject V8 for your review

(b)(5) Deliberative

RTL Volume 8.doc

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

EPA-3308

Lesley Jantarasami
04/01/2010 03:56 PM

To
cc
bcc

Subject UPGRADE F:\Endangerment\RTCs 1st Round Review\RTC
Volume 5-mcs.doc

(b)(5) Deliberative

- RTC Volume 5-mcs.doc

EPA-3309

Marcus Sarofim

To

cc

bcc

Subject UPGRADE C:\Documents and Settings\msarofim\My Documents\WorkFolder\Tsd_Anpr\ResponseToComments\Final\Volumes\RTC Volume 5-mcs.doc

(b)(5) Deliberative

- RTC Volume 5-mcs.doc

EPA-EF-005565

EPA-3310

**William
Perkins/DC/USEPA/US**
12/07/2009 12:00 PM

To "Stambaugh, Sandi", ktuberson, CDeLoose
cc Carole Cook, Mausami Desai
bcc

Subject Disregard previous email: This is the final Volume 6

(b)(5) Deliberative

RTL Volume 6.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)

EPA-EF-005566

EPA-3311

Lesley
Jantarasami/DC/USEPA/US
12/07/2009 12:04 PM

To William Perkins
cc Jeremy Martinich
bcc
Subject vol 9

I don't think this needs a second round review - I just went through it very thoroughly.

(b)(5) Deliberative

RTC Volume 9.doc

EPA-EF-005567

EPA-3312

Jason
Samenow/DC/USEPA/US
12/07/2009 12:04 PM

To William Perkins
cc
bcc
Subject volume 8

(b)(5) Deliberative

RTC Volume 8 + JPS.doc

EPA-3313

**Jason
Samenow/DC/USEPA/US**
12/07/2009 12:13 PM

To William Perkins
cc
bcc
Subject Fw: vol 3

attribution looks good. no changes from me.

jason

----- Forwarded by Jason Samenow/DC/USEPA/US on 12/07/2009 12:13 PM -----

From: William Perkins/DC/USEPA/US
To: Jason Samenow/DC/USEPA/US@EPA
Date: 12/07/2009 12:04 PM
Subject: vol 3

(b)(5) Deliberative

RTC Volume 3-mcs-bp.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)

EPA-EF-005569

EPA-3314

David
Chalmers/DC/USEPA/US
12/07/2009 12:14 PM

To William Perkins
cc Jeremy Martinich
bcc

Subject VOLUME 7 HAND-OFF W/ A FEW CHANGES

I made a few very minor edits to shore up consistency with volumes 2 and 4. I was the second reviewer. should be good to go.

(b)(5) Deliberative

RTC Volume 7 + DBC.doc

David Chalmers
ORISE Fellow
U.S. EPA, Climate Change Division
202.343.9814

EPA-EF-005570

EPA-3315

**Suzanne
Kocchi/DC/USEPA/US**
12/07/2009 12:20 PM

To William Perkins
cc Jason Samenow, David Chalmers
bcc
Subject Fw: vol 2

it's done. i don't have any edits.


----- Forwarded by Suzanne Kocchi/DC/USEPA/US on 12/07/2009 12:20 PM -----

From: Jason Samenow/DC/USEPA/US
To: Suzanne Kocchi/DC/USEPA/US@EPA
Date: 12/07/2009 11:35 AM
Subject: vol 2

I intercepted this from Dave to make some tweaks. It's ready for your review.

Thanks,

Jason

(b)(5) Deliberative


RTC Volume 2 + DBC + JPS.doc

EPA-EF-005571

EPA-3316

Lesley
Jantarasami/DC/USEPA/US
12/07/2009 12:20 PM

To William Perkins
cc Jason Samenow
bcc
Subject vol 5 good to go

Second round vol 5 done:

(b)(5) Deliberative

RTC Volume 5-mcs LJ.doc

EPA-3317

Lesley Jantarasami
04/01/2010 03:56 PM

To
cc
bcc

Subject UPGRADE F:\Endangerment\RTCs 1st Round Review\RTC
Volume 10-shk.doc

(b)(5) Deliberative

- RTC Volume 10-shk.doc

EPA-3318

**William
Perkins/DC/USEPA/US**
12/07/2009 12:21 PM

To Rona Birnbaum, Ben DeAngelo, Jason Samenow, Jeremy
Martinich, Marcus Sarofim, David Chalmers, Lesley
Jantarasami
cc Erin Birgfeld, Stacy Kika, Carole Cook, Mausami Desai
bcc
Subject Important change: RTCs NOT going live at 1:15

All,

(b)(5) Deliberative

Thanks,

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)

EPA-EF-005574

EPA-3319

**David
Chalmers/DC/USEPA/US**
12/07/2009 12:22 PM

To William Perkins
cc Lesley Jantarasami, Rona Birbaum
bcc
Subject Volume 11 with one small edit from Rona

(b)(5) Deliberative
RTC Volume 11.doc

EPA-3320

**Mausami
Desai/DC/USEPA/US**
12/07/2009 12:22 PM

To "Stambaugh, Sandi"
cc Carole Cook, "DeLoose, Christopher", "Tuberson, Kyle",
William Perkins
bcc
Subject Re: Endangerment schedule

My two cents push all files no later than 1:13, nothing should wait until 1:15 - maybe even load at 1:10.

"Stambaugh, Sandi" All, Because today's push is quite... 12/07/2009 12:11:52 PM

From: "Stambaugh, Sandi" <SStambaugh@icfi.com>
To: Carole Cook/DC/USEPA/US@EPA, William Perkins/DC/USEPA/US@EPA, Mausami
Desai/DC/USEPA/US@EPA
Cc: "Tuberson, Kyle" <KTuberson@icfi.com>, "DeLoose, Christopher" <CDeLoose@icfi.com>
Date: 12/07/2009 12:11 PM
Subject: Endangerment schedule

All,
Because today's push is quite large, we will need to do a tiered push to production. We'll push from the deepest levels (PDFS in a subfolder) to the top levels (homepage).

Here is the schedule we have for the push today:

push at 12:50:

[endangerment/downloads/RTC Volume 1.pdf](#)

Because this is such a large file, we have to push it out earlier b/c it'll take time for it to upload to the EPA server. Note that Google will not be able to pick up this document, nor will any file on the site at this time point to this file.

push at 1:

These files will then go up. Note that Google will not be able to pick up these documents, nor will any file on the site at this time point to the files.

[endangerment/downloads/EndangermentFinding_ClimateChangeFacts.pdf](#)

[endangerment/downloads/EndangermentFinding_EnvironmentalEffects.pdf](#)

[endangerment/downloads/EndangermentFinding_FAQs.pdf](#)

[endangerment/downloads/EndangermentFinding_Health.pdf](#)

[endangerment/downloads/EndangermentFinding_LegalBasis.pdf](#)

[endangerment/downloads/EndangermentFinding_Timeline.pdf](#)

[endangerment/downloads/RTC Volume 1.pdf](#)

[endangerment/downloads/RTC Volume 11.pdf](#)

[endangerment/downloads/RTC Volume 2.pdf](#)

[endangerment/downloads/RTC Volume 3.pdf](#)

[endangerment/downloads/RTC Volume 4.pdf](#)

[endangerment/downloads/RTC Volume 5.pdf](#)

[endangerment/downloads/RTC Volume 7.pdf](#)

[endangerment/downloads/RTC Volume 8.pdf](#)

[endangerment/downloads/us-precip-map-fig4-5-1901-2008-noaa.pdf](#)

[endangerment/downloads/us-precip-time-series-1901-2008-noaa.pdf](#)

[endangerment/downloads/us-regional-precip-time-series-1901-2008-noaa.pdf](#)

[endangerment/downloads/us-regional-temps-time-series-1901-2008-noaa.pdf](#)

[endangerment/downloads/us-temps-map-fig4-4-1901-2008-noaa.pdf](#)

[endangerment/downloads/us-temps-time-series-1901-2008-noaa.pdf](#)

EPA-EF-005576

push at 1:13:

These are new files, so nothing will point to them.

endangerment/archived.html

endangerment/data.html

push at 1:15:

anpr.html

endangerment.html

index.html

initiatives/index.html

newsroom.html

Please confirm that we are to push the updated files to production at these times, even if we have not received a staging site approval.

ICF International
Sandi B Stambaugh
(o) 304-897-7871

EPA-3321

David
Chalmers/DC/USEPA/US
12/07/2009 12:25 PM

To William Perkins
cc Ben DeAngelo, Erin Birgfeld, Jason Samenow, Jeremy
Martinich, Lesley Jantarasami, Marcus Sarofim, Rona
Birnbaum, Stacy Kika, Suzanne Kocchi
bcc
Subject Re: Volume 3 round 2 -- volunteer needed

I'd be happy to take on the second round review of 3. Thanks.

William Perkins All, Can whoever gets done with their s... 12/07/2009 11:35:14 AM

From: William Perkins/DC/USEPA/US
To: Lesley Jantarasami/DC/USEPA/US@EPA
Cc: Ben DeAngelo/DC/USEPA/US@EPA, David Chalmers/DC/USEPA/US@EPA, Erin
Birgfeld/DC/USEPA/US@EPA, Jason Samenow/DC/USEPA/US@EPA, Marcus
Sarofim/DC/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA, Stacy
Kika/DC/USEPA/US@EPA, Suzanne Kocchi/DC/USEPA/US@EPA, Jeremy
Martinich/DC/USEPA/US@EPA
Date: 12/07/2009 11:35 AM
Subject: Volume 3 round 2 -- volunteer needed

All,

Can whoever gets done with their second round of review first -- and has time after that -- pls let me know and I can hand off Volume 3 to you for 2nd-round review? Erin had to leave for the comms stuff. Thanks,

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)

Lesley Jantarasami Jeremy also found that some com... 12/07/2009 10:44:59 AM

From: Lesley Jantarasami/DC/USEPA/US
To: William Perkins/DC/USEPA/US@EPA
Cc: Ben DeAngelo/DC/USEPA/US@EPA, David Chalmers/DC/USEPA/US@EPA, Erin
Birgfeld/DC/USEPA/US@EPA, Jason Samenow/DC/USEPA/US@EPA, Marcus
Sarofim/DC/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA, Stacy
Kika/DC/USEPA/US@EPA, Suzanne Kocchi/DC/USEPA/US@EPA
Date: 12/07/2009 10:44 AM
Subject: Re: Review assignments + other information

Jeremy also found that some comment/response numbers were not matching up if you go through and count them from the beginning, so please be on the lookout for that as well.

EPA-EF-005578

Thanks!

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

William Perkins All, Enclosed are the review assignmen... 12/07/2009 10:03:12AM

From: William Perkins/DC/USEPA/US
To: Rona Birnbaum/DC/USEPA/US@EPA, Ben DeAngelo/DC/USEPA/US@EPA, Jason Samenow/DC/USEPA/US@EPA, Marcus Sarofim/DC/USEPA/US@EPA, David Chalmers/DC/USEPA/US@EPA, Lesley Jantarasami/DC/USEPA/US@EPA, Suzanne Kocchi/DC/USEPA/US@EPA, Erin Birgfeld/DC/USEPA/US@EPA, Stacy Kika/DC/USEPA/US@EPA
Date: 12/07/2009 10:03 AM
Subject: Review assignments + other information

All,

Enclosed are the review assignments, which may be fluid. Lesley is back so she is worked into the schedule David to do the second review of Vol 5 as well as to get Vol 6 up to staging.

Enclosed is the new foreword; just check side by side to make sure that the language matches except for the inserted title.

Below is the new stock language to ensure is in volumes 2-8.

Staging server is located at:

not responsive
username: not responsive
password: not responsive

Word documents of the volumes as they are on staging are enclosed (note that volume 1 has appendices). Again, 1st round reviewers, please make changes (do not track them) then send on to second round reviewer. Thanks and please let me know if you have any questions or suggestions or if/when things change.

Cheers,

Bill

[attachment "CORRECT Revised Foreword CLEAN.doc" deleted by Lesley Jantarasami/DC/USEPA/US]

[attachment "Review Plan + Assignments 120709.doc" deleted by Lesley Jantarasami/DC/USEPA/US]

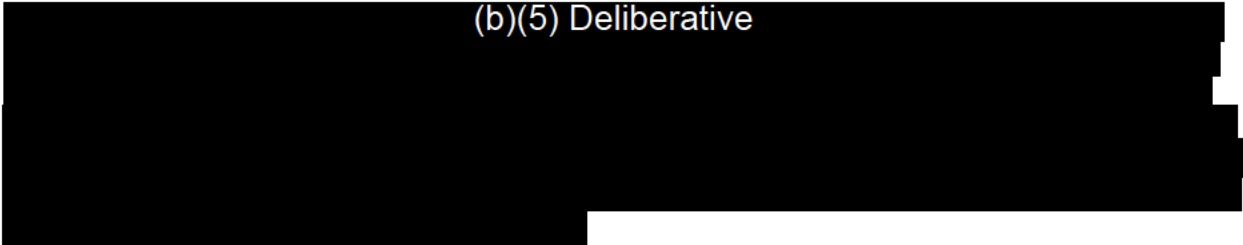
STOCK LANGUAGE

Comment:

(b)(5) Deliberative

REPLACE WITH NEW Response:

(b)(5) Deliberative



[attachment "RTC Volume 11.doc" deleted by Lesley Jantarasami/DC/USEPA/US] [attachment "RTC Volume 1.doc" deleted by Lesley Jantarasami/DC/USEPA/US] [attachment "RTC Volume 2.doc" deleted by Lesley Jantarasami/DC/USEPA/US] [attachment "RTC Volume 3.doc" deleted by Lesley Jantarasami/DC/USEPA/US] [attachment "RTC Volume 4.doc" deleted by Lesley Jantarasami/DC/USEPA/US] [attachment "RTC Volume 5.doc" deleted by Lesley Jantarasami/DC/USEPA/US] [attachment "RTC Volume 7.doc" deleted by Lesley Jantarasami/DC/USEPA/US] [attachment "RTC Volume 8.doc" deleted by Lesley Jantarasami/DC/USEPA/US] [attachment "RTC Volume 10.doc" deleted by Lesley Jantarasami/DC/USEPA/US] [attachment "Volume 1 - Appendices A, B, C.pdf" deleted by Lesley Jantarasami/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)

EPA-3322

**William
Perkins/DC/USEPA/US**
12/07/2009 12:28 PM

To ktuberson, CDeLoose, "Stambaugh, Sandi"
cc Carole Cook, Mausami Desai, Erin Birgfeld, Stacy Kika
bcc

Subject Just to 1000% confirm on the RTCs handling for launch

The RTCs are NOT going at 1:15. I will send the RTCs, final version, in one batch this afternoon (probably 2 p.m. or so hopefully not later than that), we'll review, then post. Thanks,

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)

EPA-EF-005581

EPA-3323

Carole Cook/DC/USEPA/US

12/07/2009 01:01 PM

To "Stambaugh, Sandi"

cc Erin Birgfeld, "Tuberson, Kyle", Stacy Kika
bcc

Subject RE: Endangerment schedule- note Change

Sandi,

This schedule looks good. Regarding the revised left blue nav: Please remember that we also have to push all the Regulatory Initiative pages with the revise left blue nav.

Carole

Carole Cook
Program Integration Branch
Climate Change Division/Office of Atmospheric Programs
Office of Air and Radiation U.S. EPA
phone: 202-343-9334
fax: 202-343-2342

"Stambaugh, Sandi"

not responsive

12/07/2009 12:41:58 PM

From: "Stambaugh, Sandi" <SStambaugh@icfi.com>
To: Carole Cook/DC/USEPA/US@EPA, Erin Birgfeld/DC/USEPA/US@EPA, Stacy Kika/DC/USEPA/US@EPA
Cc: "Tuberson, Kyle" <KTuberson@icfi.com>
Date: 12/07/2009 12:41 PM
Subject: RE: Endangerment schedule- note Change

not responsive

push at 1:

These files will then go up. Note that Google will not be able to pick up these documents, nor will any file on the site at this time point to the files.

endangerment/downloads/EndangermentFinding_ClimateChangeFacts.pdf
endangerment/downloads/EndangermentFinding_EnvironmentalEffects.pdf
endangerment/downloads/EndangermentFinding_FAQs.pdf
endangerment/downloads/EndangermentFinding_Health.pdf
endangerment/downloads/EndangermentFinding_LegalBasis.pdf
endangerment/downloads/EndangermentFinding_Timeline.pdf
endangerment/downloads/us-precip-map-fig4-5-1901-2008-noaa.pdf
endangerment/downloads/us-precip-time-series-1901-2008-noaa.pdf
endangerment/downloads/us-regional-precip-time-series-1901-2008-noaa.pdf
endangerment/downloads/us-regional-temps-time-series-1901-2008-noaa.pdf
endangerment/downloads/us-temps-map-fig4-4-1901-2008-noaa.pdf
endangerment/downloads/us-temps-time-series-1901-2008-noaa.pdf

push at 1:13:

These are new files, so nothing will point to them.

EPA-EF-005582

endangerment/archived.html
endangerment/data.html

push at 1:15:
anpr.html
endangerment.html
index.html
initiatives/index.html
newsroom.html

Please confirm that we are to push the updated files to production at these times, even if we have not received a staging site approval.

ICF International
Sandi B Stambaugh
(o) 304-897-7871

-----Original Message-----

From: Cook.Carole@epamail.epa.gov [mailto:Cook.Carole@epamail.epa.gov]
Sent: Monday, December 07, 2009 12:22 PM
To: Birgfeld.Erin@epamail.epa.gov; Kika.Stacy@epamail.epa.gov
Cc: Tuberson, Kyle; Stambaugh, Sandi
Subject: Fw: Endangerment schedule- note Change

We spoke with Kyle and he will speak now with Sandi re taking the Response to Comments volumes down.

On the Endangerment Page: at Response to Comments -we will add - coming soon

Carole Cook
Program Integration Branch
Climate Change Division/Office of Atmospheric Programs Office of Air and Radiation U.S. EPA
phone: 202-343-9334
fax: 202-343-2342

----- Forwarded by Carole Cook/DC/USEPA/US on 12/07/2009 12:17 PM -----

|----->
| From: |
|----->

>-----

| "Stambaugh, Sandi" <SStambaugh@icfi.com>
|

>-----

|----->
| To: |
|----->

>-----

| Carole Cook/DC/USEPA/US@EPA, William Perkins/DC/USEPA/US@EPA, Mausami

Desai/DC/USEPA/US@EPA

```
>-----|
|-----|
|----->
| Cc:      |
|----->
>-----|
|-----|
| "Tuberson, Kyle" <KTuberson@icfi.com>, "DeLoose, Christopher"
| <CDeLoose@icfi.com>
|
>-----|
|-----|
|----->
| Date:    |
|----->
>-----|
|-----|
| 12/07/2009 12:11 PM
|
>-----|
|-----|
|----->
| Subject: |
|----->
>-----|
|-----|
| Endangerment schedule
|
>-----|
|-----|
```

All,
Because today's push is quite large, we will need to do a tiered push to production. We'll push from the deepest levels (PDFS in a subfolder) to the top levels (homepage).

Here is the schedule we have for the push today:

push at 12:50:
endangerment/downloads/RTC Volume 1.pdf
Because this is such a large file, we have to push it out earlier b/c it'll take time for it to upload to the EPA server. Note that Google will not be able to pick up this document, nor will any file on the site at this time point to this file.

push at 1:
These files will then go up. Note that Google will not be able to pick up these documents, nor will any file on the site at this time point to

the files.

endangerment/downloads/EndangermentFinding_ClimateChangeFacts.pdf
endangerment/downloads/EndangermentFinding_EnvironmentalEffects.pdf
endangerment/downloads/EndangermentFinding_FAQs.pdf
endangerment/downloads/EndangermentFinding_Health.pdf
endangerment/downloads/EndangermentFinding_LegalBasis.pdf
endangerment/downloads/EndangermentFinding_Timeline.pdf
endangerment/downloads/RTC Volume 1.pdf
endangerment/downloads/RTC Volume 11.pdf endangerment/downloads/RTC
Volume 2.pdf endangerment/downloads/RTC Volume 3.pdf
endangerment/downloads/RTC Volume 4.pdf endangerment/downloads/RTC
Volume 5.pdf endangerment/downloads/RTC Volume 7.pdf
endangerment/downloads/RTC Volume 8.pdf
endangerment/downloads/us-precip-map-fig4-5-1901-2008-noaa.pdf
endangerment/downloads/us-precip-time-series-1901-2008-noaa.pdf
endangerment/downloads/us-regional-precip-time-series-1901-2008-noaa.pdf
endangerment/downloads/us-regional-temps-time-series-1901-2008-noaa.pdf
endangerment/downloads/us-temps-map-fig4-4-1901-2008-noaa.pdf
endangerment/downloads/us-temps-time-series-1901-2008-noaa.pdf

push at 1:13:

These are new files, so nothing will point to them.

endangerment/archived.html
endangerment/data.html

push at 1:15:

anpr.html
endangerment.html
index.html
initiatives/index.html
newsroom.html

Please confirm that we are to push the updated files to production at these times, even if we have not received a staging site approval.

ICF International
Sandi B Stambaugh
(o) 304-897-7871

EPA-3324

Lesley Jantarasami
04/01/2010 03:56 PM

To
cc
bcc

Subject UPGRADE F:\Endangerment\RTCs 1st Round Review\RTC
Volume 9.doc

(b)(5) Deliberative

[REDACTED] - RTC Volume 9.doc

EPA-3325

Lesley Jantarasami
04/01/2010 03:56 PM

To
cc
bcc

Subject UPGRADE F:\Endangerment\RTCs 1st Round Review\RTC
Volume 5-mcs LJ.doc

(b)(5) Deliberative

- RTC Volume 5-mcs LJ.doc

EPA-EF-005587

EPA-3326

"Stambaugh, Sandi"
<SStambaugh@icfi.com>
12/07/2009 01:25 PM

To "Tuberson, Kyle", Erin Birgfeld, Carole Cook
cc Stacy Kika, William Perkins, Mausami Desai
bcc

Subject RE: Go live time is 1:15

I've updated the pages again with the Press Release link.

ICF International
Sandi B Stambaugh
(o) 304-897-7871

-----Original Message-----

From: Tuberson, Kyle
Sent: Monday, December 07, 2009 1:16 PM
To: Birgfeld.Erin@epamail.epa.gov; Cook.Carole@epamail.epa.gov
Cc: Kika.Stacy@epamail.epa.gov; Perkins.William@epamail.epa.gov;
Desai.Mausami@epamail.epa.gov; Stambaugh, Sandi
Subject: RE: Go live time is 1:15

We are live.

ICF International
Kyle Tuberson
(o) 703-934-3691

-----Original Message-----

From: Birgfeld.Erin@epamail.epa.gov
[mailto:Birgfeld.Erin@epamail.epa.gov]
Sent: Monday, December 07, 2009 11:24 AM
To: Cook.Carole@epamail.epa.gov
Cc: Tuberson, Kyle; Kika.Stacy@epamail.epa.gov;
Perkins.William@epamail.epa.gov; Desai.Mausami@epamail.epa.gov;
Stambaugh, Sandi
Subject: Go live time is 1:15

Hi all,

The web should go live at 1:15 on the dot. Please go live then unless
you hear differently from me.

Thanks,
Erin

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

EPA-EF-005588

|----->
| From: |
|----->

>-----
-----|
| Carole Cook/DC/USEPA/US
|

>-----
-----|
|----->
| To: |
|----->

>-----
-----|
| Erin Birgfeld/DC/USEPA/US@EPA, Stacy Kika/DC/USEPA/US@EPA, William
Perkins/DC/USEPA/US@EPA |

>-----
-----|
|----->
| Cc: |
|----->

>-----
-----|
| ktuberson@icfi.com
|

>-----
-----|
|----->
| Date: |
|----->

>-----
-----|
| 12/07/2009 11:02 AM
|

>-----
-----|
|----->
| Subject: |
|----->

>-----
-----|
| List of Pages and documents- for review - esp. look at Main and
Endangerment pages |

>-----
-----|

List of pages and documents- please check to make sure this is the the complete list. Note that the Documents will be ongoing tweaking of documents this AM.

1. Climate Change main page:

not responsive - new page to review (especially look at live streaming message.

2. Regulatory Initiatives page:

not responsive

3. Endangerment page:

not responsive - look at live streaming message.

4. Archive - Proposed Endangerment:

not responsive

not responsive

List of Documents on Endangerment Page : - I have 21 documents listed, with 3 still needing to be posted.

Response to Comments

1. Volume 1: General Approach to the Science (PDF) (146 pp., 13.6 MB, About PDF)
2. Volume 2: Validity of Observed and Measured Data (PDF) (104 pp., 613 KB, About PDF)
3. Volume 3: Attribution (PDF) (59 pp., 341 KB, About PDF)
4. Volume 4: Validity of Future Projections (PDF) (81 pp., 435 KB, About PDF)
5. Volume 5: Human Health and Air Quality (PDF) (95 pp., 721 KB, About PDF)
6. Volume 6: Agriculture and Forestry (PDF) (3 pp., 38 KB, About PDF)
7. Volume 7: Water Resources, Coastal Areas, Ecosystems and Wildlife (PDF) (65 pp., 316 KB, About PDF)
8. Volume 8: Other Sectors (PDF) (25 pp., 100 KB, About PDF)
9. Volume 9: Endangerment Finding (PDF) (3 pp., 38 KB, About PDF)
10. Volume 10: Cause or Contribute Finding (PDF) (18 pp., 85 KB, About PDF)
11. Volume 11: Miscellaneous Legal, Procedural, and Other Comments (PDF) (40 pp., 171 KB, About PDF)

Press Kit:

12. Legal Basis (PDF) (1 p., 117 KB, About PDF)
13. Health Effects (PDF) (1 p., 95 KB, About PDF)
14. Environmental and Welfare Effects (PDF) (1 p., 45 KB, About PDF)
15. Climate Change Facts (PDF) (1 p., 39 KB, About PDF)
16. Light Duty Vehicle Program (PDF) (1 p., 39 KB, About PDF)
17. Timeline (PDF) (1 p., 30 KB, About PDF)
18. Frequently Asked Questions (PDF) (3 pp., 38 KB, About PDF)
19. Press Release (needs to be posted)
20. Endangerment and Cause or Contribute Findings for Greenhouse Gases

under the Clean Air Act (pre-publication version) (needs to be posted)
21. Technical Support Document for the Findings (needs to be posted)

Carole Cook
Program Integration Branch
Climate Change Division/Office of Atmospheric Programs Office of Air and
Radiation U.S. EPA
phone: 202-343-9334
fax: 202-343-2342

Mailing Address:
OAR/OAP/CCD/PIB
U.S. Environmental Protection Agency
Mail Code (6207J)
1200 Pennsylvania Avenue, NW
Washington, DC 20460
Street Location: 1310 L Street, NW, Wash., DC 20005-4113

EPA-3327

Stacy Kika/DC/USEPA/US

12/07/2009 02:42 PM

To William Perkins

cc

bcc

Subject Volume 4

(b)(5) Deliberative

RTC Volume 4 + JPS+shk.doc

Great job! It is finally done with (almost).

Thanks,

Stacy

Stacy H. Kika
U.S. Environmental Protection Agency
Climate Change Division- Communications
Email: kika.stacy@epa.gov
Phone: 202.343.9930

EPA-EF-005592

EPA-3328

**William
Perkins/DC/USEPA/US**
12/07/2009 02:47 PM

To Rona Birnbaum, Ben DeAngelo, Jason Samenow, Lesley Jantarasami, Marcus Sarofim, Jeremy Martinich, David Chalmers
cc Suzanne Kocchi
bcc
Subject RTCs -- the plan

All,

The plan is:

- Post the RTC volumes (as they are ready from their review rounds, I think I have most of them) onto the STAGING server
- We all look at the documents on the staging server until we are all comfortable with the 11 documents, that they are the latest versions, etc.
- We give the go-code to post online

I am getting ready to send up to ICF over the next 10 minutes or so all the volumes that I received back from review rounds. Once those are posted I will send you a note to look at those as well as a note with what we are still waiting on. Thank you and please let me know if you have any questions.

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)

EPA-EF-005593

EPA-3329

William Perkins/DC/USEPA/US
12/07/2009 02:48 PM

To Stacy Kika
cc
bcc
Subject Re: Volume 4

thanks Stacy....I think we'll all be live by 4...just need to get the ones up we have and assess what is left and look at them

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)

Stacy Kika Great job! It is finally done with (almost... 12/07/2009 02:43:03 PM

From: Stacy Kika/DC/USEPA/US
To: William Perkins/DC/USEPA/US@EPA
Date: 12/07/2009 02:43 PM
Subject: Volume 4

[attachment "RTC Volume 4 + JPS+shk.doc" deleted by William Perkins/DC/USEPA/US]

Great job! It is finally done with (almost).

Thanks,

Stacy

~~~~~

Stacy H. Kika  
U.S. Environmental Protection Agency  
Climate Change Division- Communications  
Email: kika.stacy@epa.gov  
Phone: 202.343.9930

EPA-EF-005594

EPA-3330

**Rona  
Birnbaum/DC/USEPA/US**  
12/07/2009 03:16 PM

To Lesley Jantarasami  
cc  
bcc  
Subject Re: NEED NOWFw: RTC question

Thank You!!!

a factoid that apparently is of interest

Lesley Jantarasami 662 pages for all 11 volumes. 12/07/2009 03:12:56 PM

From: Lesley Jantarasami/DC/USEPA/US  
To: Rona Birnbaum/DC/USEPA/US@EPA  
Date: 12/07/2009 03:12 PM  
Subject: Re: NEED NOWFw: RTC question

---

662 pages for all 11 volumes.

Rona Birnbaum ----- Forwarded by Rona Birnbaum/DC/... 12/07/2009 03:05:40 PM

From: Rona Birnbaum/DC/USEPA/US  
To: Lesley Jantarasami/DC/USEPA/US@EPA  
Date: 12/07/2009 03:05 PM  
Subject: NEED NOWFw: RTC question

---

----- Forwarded by Rona Birnbaum/DC/USEPA/US on 12/07/2009 03:05 PM -----

From: Dina Kruger/DC/USEPA/US  
To: "Rona Birnbaum" <Birnbaum.Rona@epamail.epa.gov>, "Suzanne Kocchi" <Kocchi.Suzanne@epamail.epa.gov>  
Date: 12/07/2009 03:04 PM  
Subject: RTC question

---

Can I get an approximate page count of the total of all 11 volumes?

-----  
Sent by EPA Wireless E-Mail Services

EPA-EF-005595

EPA-3331

William  
Perkins/DC/USEPA/US  
12/07/2009 03:17 PM

To Jason Samenow, Ben DeAngelo, Jeremy Martinich, Marcus  
Sarofim, Lesley Jantarasami, David Chalmers  
cc Rona Birnbaum  
bcc  
Subject Fw: Volume 10 -- need assistance

Stacy had some changes to acronyms and some other stuff in the text. Would anyone be able to go through, accept appropriate changes, add definitions, etc.? Should take 10 minutes if that. Thank you very much.

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 12/07/2009 03:16 PM -----

From: Stacy Kika/DC/USEPA/US  
To: William Perkins/DC/USEPA/US@EPA  
Date: 12/07/2009 11:23 AM  
Subject: Volume 10

---

Hi Bill,

Missing Acronyms, § symbol needed to be replaced and a missing sentence in the pdf version on web. In track changes

(b)(5) Deliberative

RTC Volume 10-shk.doc

Thanks,

Stacy

-----  
Stacy H. Kika  
U.S. Environmental Protection Agency  
Climate Change Division- Communications  
Email: kika.stacy@epa.gov  
Phone: 202.343.9930

EPA-EF-005596



EPA-3332

**William Perkins/DC/USEPA/US**  
12/07/2009 03:20 PM

To CDeLoose, ktuberson, "Stambaugh, Sandi"  
cc Carole Cook, Mausami Desai  
bcc

Subject 9 of the 11 RTC volumes for immediate staging

Thank you -- the others will be following on very soon. Please send me an email or give me a call as soon as they are up on staging so that our team can start review.

Cheers,

Bill

|                     |                     |                     |                     |                     |                     |
|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| (b)(5) Deliberative | (b)(5) Deliberative | (b)(5) Deliberative | (b)(5) Deliberative | (b)(5) Deliberative | (b)(5) Deliberative |
| RTC Volume 11.doc   | RTC Volume 2.doc    | RTC Volume 3.doc    | RTC Volume 4.doc    | RTC Volume 5.doc    | RTC Volume 6.doc    |
| (b)(5) Deliberative | (b)(5) Deliberative | (b)(5) Deliberative |                     |                     |                     |
| RTC Volume 7.doc    | RTC Volume 8.doc    | RTC Volume 9.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)

EPA-3333

**Jeremy  
Martinich/DC/USEPA/US**  
12/07/2009 03:22 PM

To William Perkins  
cc  
bcc

Subject Volume 1 - Final version

Hey Bill,

Here's V1 - good to go (including Rona's edits). ICF needs to use this version of the Appendices.  
Thanks.

(b)(5) Del berative

RTC Volume 1 General TSD Approach FINAL.doc Volume 1 - Appendices A, B, C.pdf

available earlier  
in this document

\*\*\*\*\*

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

EPA-EF-005598

EPA-3334

William  
Perkins/DC/USEPA/US  
12/07/2009 03:32 PM

To CDeLoose, ktuberson, "Stambaugh, Sandi"  
cc Carole Cook, Mausami Desai  
bcc Jeremy Martinich  
Subject Volume 1 for immediate staging

Enclosed; thank you. As with the one last night, you will need to actually append the enclosed pdf document onto the Word doc. Also, if you guys know a cool way to reduce the PDF file size but keep the resolution that would be great as it is pretty big. But if in doubt just leave the pdf at the current resolution. Thank you.

Cheers,

Bill

available  
earlier in this  
document

(b)(5) Deliberative

Volume 1 - Appendices A, B, C.pdf RIC Volume 1.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)

EPA-EF-005599

EPA-3335

Lesley  
Jantarasami/DC/USEPA/US  
12/07/2009 03:36 PM

To William Perkins  
cc  
bcc

Subject Re: Volume 10 --

Good thing I looked at this one, because the page numbers weren't centered! Horrors!

All done.

(b)(5) Deliberative

RTC Volume 10 clean LJ.doc

William Perkins No worries...Lesley's on it. Bill Perkins... 12/07/2009 03:22:24 PM

From: William Perkins/DC/USEPA/US  
To: Ben DeAngelo/DC/USEPA/US@EPA  
Cc: David Chalmers/DC/USEPA/US@EPA, Jason Samenow/DC/USEPA/US@EPA, Jeremy Martinich/DC/USEPA/US@EPA, Lesley Jantarasami/DC/USEPA/US@EPA, Marcus Sarofim/DC/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA  
Date: 12/07/2009 03:22 PM  
Subject: Re: Volume 10 -- need assistance

No worries...Lesley's on it.

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)

Ben DeAngelo Definitions? If there's anything I can hel... 12/07/2009 03:21:34 PM

From: Ben DeAngelo/DC/USEPA/US  
To: William Perkins/DC/USEPA/US@EPA, Jason Samenow/DC/USEPA/US@EPA, Jeremy Martinich/DC/USEPA/US@EPA, Marcus Sarofim/DC/USEPA/US@EPA, Lesley Jantarasami/DC/USEPA/US@EPA, David Chalmers/DC/USEPA/US@EPA  
Cc: Rona Birnbaum/DC/USEPA/US@EPA  
Date: 12/07/2009 03:21 PM  
Subject: Re: Volume 10 -- need assistance

Definitions? If there's anything I can help clarify can call (b)(6). Will be here at AR til 3:45 then headed to Hill in cab.  
Benjamin DeAngelo  
Sent by EPA Wireless

William Perkins

----- Original Message -----

EPA-EF-005600

**From:** William Perkins  
**Sent:** 12/07/2009 03:17 PM EST  
**To:** Jason Samenow; Ben DeAngelo; Jeremy Martinich; Marcus Sarofim; Lesley Jantarasami; David Chalmers  
**Cc:** Rona Birnbaum  
**Subject:** Fw: Volume 10 -- need assistance

Stacy had some changes to acronyms and some other stuff in the text. Would anyone be able to go through, accept appropriate changes, add definitions, etc.? Should take 10 minutes if that. Thank you very much.

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 12/07/2009 03:16 PM -----

From: Stacy Kika/DC/USEPA/US  
To: William Perkins/DC/USEPA/US@EPA  
Date: 12/07/2009 11:23 AM  
Subject: Volume 10

---

Hi Bill,

Missing Acronyms, § symbol needed to be replaced and a missing sentence in the pdf version on web. In track changes

[attachment "RTC Volume 10-shk.doc" deleted by Ben DeAngelo/DC/USEPA/US]

Thanks,

Stacy

~~~~~  
Stacy H. Kika
U.S. Environmental Protection Agency
Climate Change Division- Communications
Email: kika.stacy@epa.gov
Phone: 202.343.9930

EPA-3336

**William
Perkins/DC/USEPA/US**
12/07/2009 03:40 PM

To "Stambaugh, Sandi", ktuberson, CDeLoose
cc Carole Cook, Mausami Desai
bcc
Subject Volume 10 to post on staging

This is the last one. Thank you.

Cheers,

Bill

(b)(5) Deliberative

RTC Volume 10.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)

EPA-3337

Rona
Birnbaum/DC/USEPA/US
12/07/2009 04:01 PM

To Jason Samenow
cc Ben DeAngelo, Carol Holmes, Dina Kruger, William Perkins
bcc
Subject Re: ipcc wg 1 issues statement on climategate

(b)(5) Deliberative

Rona

Jason Samenow

(b)(5) Deliberative

12/07/2009 03:54:13 PM

From: Jason Samenow/DC/USEPA/US
To: Rona Birnbaum/DC/USEPA/US@EPA, Dina Kruger/DC/USEPA/US@EPA, Ben DeAngelo/DC/USEPA/US@EPA, Carol Holmes/DC/USEPA/US@EPA
Cc: William Perkins/DC/USEPA/US@EPA
Date: 12/07/2009 03:54 PM
Subject: ipcc wg 1 issues statement on climategate

(b)(5) Deliberative

http://www.ipcc-wg1.unibe.ch/WGIstatement_Final.html

Statement by Working Group I of the Intergovernmental Panel on Climate Change on stolen emails from Climatic Research Unit at the University of East Anglia, United Kingdom

Bern, 4. December 2009

Working Group I of the Intergovernmental Panel on Climate Change (IPCC) firmly stands behind the conclusions of the IPCC Fourth Assessment Report, the community of researchers and its individuals providing the scientific basis, and the procedures of IPCC Assessments.

Comments on blogs and in the media about the contents of a large number of private emails stolen from the Climatic Research Unit at the University of East Anglia, United Kingdom, have questioned both the validity of key findings of the IPCC's Fourth Assessment Report (AR4) and the integrity of its authors. IPCC WGI condemns the illegal act which led to private emails being posted on the Internet and firmly stands by the findings of the AR4 and by the community of researchers worldwide whose professional standards and careful scientific work over many years have provided the basis for these conclusions.

EPA-EF-005603

The key finding of IPCC AR4, "The warming in the climate system is unequivocal [...]", is based on measurements made by many independent institutions worldwide that demonstrate significant changes on land, in the atmosphere, the ocean and in the ice-covered areas of the Earth. Through further, independent scientific work involving statistical methods and a range of different climate models, these changes have been detected as significant deviations from natural climate variability and have been attributed to the increase of greenhouse gases.

The body of evidence is the result of the careful and painstaking work of hundreds of scientists worldwide. The internal consistency from multiple lines of evidence strongly supports the work of the scientific community, including those individuals singled out in these email exchanges, many of whom have dedicated their time and effort to develop these findings in teams of Lead Authors within the production of the series of IPCC Assessment Reports during the past 20 years.

The IPCC assessment process is designed to ensure consideration of all relevant scientific information from established journals with robust peer review processes, or from other sources which have undergone robust and independent peer review. The entire report writing process of the IPCC is subjected to extensive and repeated review by experts as well as by governments. Consequently, there is full opportunity for experts in the field to draw attention to any piece of published literature and its basic findings that would ensure inclusion of a wide range of views.

In compliance with the procedures of IPCC, the conclusions of AR4 have undergone scrutiny in the form of several stages of reviews by peers and governments, have been revised and refined to take into account these review comments, and have finally been approved word by word by the governments of the world¹.

Every layer in the process (including large author teams, extensive and multi-step reviews, independent monitoring of review compliance, and plenary approval by governments) plays a major role in keeping IPCC assessments comprehensive, unbiased, open to the identification of new relevant literature, and policy relevant but not policy prescriptive. Therefore, no individual scientist in the IPCC assessment process is in a position to change the conclusions, or to exclude relevant peer-reviewed papers and scientific work from an IPCC Assessment Report.

In conclusion, IPCC WGI firmly stands behind its unique procedures and behind the scientific community and the collective work which has been, and continues to be, the basis of unbiased, open and transparent assessments of current knowledge on the climate system and its changes.

Prof. Thomas Stocker
Co-Chair, Working Group I

Prof. Qin Dahe
Co-Chair, Working Group I

1 The Working Group I Contribution to the IPCC Fourth Assessment Report, *Climate Change 2007: The Physical Science Basis*, the Drafts, Review Comments and Author Team Responses are available from the WGI website <http://www.ipcc-wg1.unibe.ch/publications/wg1-ar4/wg1-ar4.html>

EPA-3338

Lesley Jantarasami
04/01/2010 03:56 PM

To
cc
bcc
Subject UPGRADE F:\Endangerment\RTCs 1st Round Review\RTC
Volume 6.doc

(b)(5) Deliberative

- RTC Volume 6.doc

EPA-3339

Jeremy Martinich
04/01/2010 01:28 PM

To
cc
bcc

Subject UPGLOAD
G:\CCD\CSIB\Martinich\Endangerment\Endangerment\Com
ment Sections\Final versions\Volumes\RTC Volume 1
General TSD Approach FINAL.doc

(b)(5) Deliberative

- RTC Volume 1 General TSD Approach FINAL.doc

EPA-EF-005607

EPA-3340

Lesley Jantarasami
04/01/2010 03:56 PM

To
cc
bcc

Subject UPGRADE F:\Endangerment\RTCs 1st Round Review\RTC
Volume 10 clean LJ.doc

(b)(5) Deliberative

[REDACTED] - RTC Volume 10 clean LJ.doc

EPA-3341

**Rona
Birnbaum/DC/USEPA/US**

12/07/2009 05:01 PM

To Erin Birgfeld

cc

bcc

Subject Re: Fw: tally of endangerment comments pro/con?

perfect...

Rona Birnbaum
Chief, Climate Science and Impacts Branch
USEPA, Climate Change Division
birnbaum.rona@epa.gov
202-343-9076

Erin Birgfeld looks like 73.6% were positive. Let's sa... 12/07/2009 04:52:37 PM

From: Erin Birgfeld/DC/USEPA/US
To: Rona Birnbaum/DC/USEPA/US@EPA
Date: 12/07/2009 04:52 PM
Subject: Fw: tally of endangerment comments pro/con?

looks like 73.6% were positive. Let's say over 70%. Sound good?

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

----- Forwarded by Erin Birgfeld/DC/USEPA/US on 12/07/2009 04:48 PM -----

From: Rona Birnbaum/DC/USEPA/US
To: Erin Birgfeld/DC/USEPA/US@EPA
Date: 12/07/2009 04:35 PM
Subject: Fw: tally of endangerment comments pro/con?

we gave this to Davis earlier. (b)(5) Deliberative

----- Forwarded by Rona Birnbaum/DC/USEPA/US on 12/07/2009 04:34 PM -----

From: Suzanne Kocchi/DC/USEPA/US
To: David McIntosh/DC/USEPA/US@EPA
Cc: Dina Kruger/DC/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA
Date: 12/07/2009 11:04 AM
Subject: Re: Fw: tally of endangerment comments pro/con?

David:

EPA-EF-005609

(b)(5) Deliberative

Please let us know if you need more.

-Suzie

Dina Kruger Can you reply to David with the breakd... 12/07/2009 10:59:58 AM

From: Dina Kruger/DC/USEPA/US
To: Suzanne Kocchi/DC/USEPA/US@EPA
Date: 12/07/2009 10:59 AM
Subject: Fw: tally of endangerment comments pro/con?

Can you reply to David with the breakdown we discussed? Thank s-

Dina Kruger
Director, Climate Change Division
USEPA

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

----- Forwarded by Dina Kruger/DC/USEPA/US on 12/07/2009 10:59 AM -----

From: Rona Birnbaum/DC/USEPA/US
To: Suzanne Kocchi/DC/USEPA/US@EPA
Cc: Dina Kruger/DC/USEPA/US@EPA
Date: 12/07/2009 08:53 AM
Subject: Re: Fw: tally of endangerment comments pro/con?

we already say in the Findings that about 2/3 were pro and about 1/3 against...but I'm seeing if ERG can give us a more detailed breakdown.
At a minimum though, we have that sense of things.

Suzanne Kocchi 380,000 total not sure how many pro/con 12/07/2009 08:29:42 AM

From: Suzanne Kocchi/DC/USEPA/US
To: Dina Kruger/DC/USEPA/US@EPA
Cc: "Rona Birnbaum" <Birnbaum.Rona@epamail.epa.gov>
Date: 12/07/2009 08:29 AM
Subject: Re: Fw: tally of endangerment comments pro/con?

380,000 total not sure how many pro/con

Dina Kruger Do we have an approximate count? -----... 12/07/2009 08:29:03 AM

From: Dina Kruger/DC/USEPA/US
To: "Rona Birnbaum" <Birnbaum.Rona@epamail.epa.gov>, "Suzanne Kocchi" <Kocchi.Suzanne@epamail.epa.gov>

Date: 12/07/2009 08:29 AM
Subject: Fw: tally of endangerment comments pro/con?

Do we have an approximate count?

Sent by EPA Wireless E-Mail Services
David McIntosh

----- Original Message -----

From: David McIntosh
Sent: 12/07/2009 08:11 AM EST
To: Dina Kruger
Subject: Fw: tally of endangerment comments pro/con?

Hi Dina. Do you have this?

----- Forwarded by David McIntosh/DC/USEPA/US on 12/07/2009 08:11 AM -----

From: Emily Figdor <emilyf@environmentamerica.org>
To: David McIntosh/DC/USEPA/US@EPA
Date: 12/07/2009 08:08 AM
Subject: tally of endangerment comments pro/con?

David,

Do you have a final tally of the number of public comments on the endangerment finding and the breakdown pro and con?

Thanks,

Emily

Emily Figdor
Federal Global Warming Program Director
Environment America
218 D Street, SE
Washington, DC 20003
202-683-1250 ext. 307

EPA-3342

**Andrea
Drinkard/DC/USEPA/US**
12/07/2009 05:03 PM

To Betsaida Alcantara
cc Adora Andy, Betsaida Alcantara, Cathy Milbourn, Erin
Birgfeld, John Millett
bcc
Subject Re: Fw: 400K comments

Hi Betsaida,

I'm not sure we'd be able to nail down exactly where it falls in the list, but we would be able to say something like: this is among the most we've received.

For the 380,000: It was just over 70 percent pro and just under 30 percent against.

-AD-

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

Betsaida Alcantara adding Cathy 12/07/2009 04:27:14 PM

From: Betsaida Alcantara/DC/USEPA/US
To: Betsaida Alcantara/DC/USEPA/US@EPA
Cc: Adora Andy/DC/USEPA/US@EPA, Andrea Drinkard/DC/USEPA/US@EPA, Cathy
Milbourn/DC/USEPA/US@EPA
Date: 12/07/2009 04:27 PM
Subject: Re: Fw: 400K comments

adding Cathy

Betsaida Alcantara questions from WSJ ----- Forwarded... 12/07/2009 04:25:30 PM

From: Betsaida Alcantara/DC/USEPA/US
To: Andrea Drinkard/DC/USEPA/US@EPA
Cc: Adora Andy/DC/USEPA/US@EPA
Date: 12/07/2009 04:25 PM
Subject: Fw: 400K comments

questions from WSJ

----- Forwarded by Betsaida Alcantara/DC/USEPA/US on 12/07/2009 04:25 PM -----

From: "Power, Stephen" <Stephen.Power@wsj.com>
To: Betsaida Alcantara/DC/USEPA/US@EPA, Adora Andy/DC/USEPA/US@EPA
Date: 12/07/2009 04:23 PM
Subject: 400K comments

Can you characterize how the number of comments submitted to the EPA on endangerment compares with previous rulemakings? Most ever in response to an EPA rulemaking?

Also, can you comment on what % of the comments supported the proposal, and what % opposed?

EPA-EF-005612

Thanks.

With kind regards,

Stephen Power
Staff Reporter - Energy and Environmental Policy
The Wall Street Journal
Office phone: (202) 862-9269
Cell phone: (b)(6)
Email: stephen.power@wsj.com

Follow me on Twitter: <http://twitter.com/stephenpower>

EPA-3343

Marcus Sarofim

To

cc

bcc

Subject UPGLOAD C:\Documents and Settings\msarofim\My Documents\WorkFolder\Tsd_Anpr\ResponseToComments\Final\Volumes\RTC Volume 3-mcsnew.doc

(b)(5) Deliberative

- RTC Volume 3-mcsnew.doc

EPA-3345

William Perkins/DC/USEPA/US
12/07/2009 05:53 PM

To David Chalmers
cc Ben DeAngelo, Erin Birgfeld, Jason Samenow, Jeremy Martinich, Lesley Jantarasami, Marcus Sarofim, Rona Birnbaum, Stacy Kika, Suzanne Kocchi
bcc

Subject Nearing the finish line on RTC completion

All,

We are nearing the finish line. I have received a confirmation (sometimes with attached corrections) from Volume leads for 1,2,3,4,5,6,7,8,11 and multiple folks have touched 9,10 since Ben is at the Hill. Rona has OK'd everything contingent upon us being ok with everything.

Enclosed are all of the correction files (7 volumes) that I have. If you have any additional edits, please make them on top of these, clean, and reply to all to avoid version control issues.

Thank you, and if you are happy with everything (taking into account your corrections submitted to me), please let me know.

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

RTC Volume 11 LJ.doc RTC Volume 3 mcsnew.doc RTC Volume 4 + DBC.doc RTC Volume 6 LJ.doc RTC Volume 7 LJ.doc

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

RTC Volume 10 LJ.doc RTC Volume 8 bp.doc

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)

David Chalmers | I have a couple very minor typo correct... | 12/07/2009 04:55:51 PM

From: David Chalmers/DC/USEPA/US
 To: William Perkins/DC/USEPA/US@EPA
 Cc: Ben DeAngelo/DC/USEPA/US@EPA, Erin Birgfeld/DC/USEPA/US@EPA, Jason Samenow/DC/USEPA/US@EPA, Jeremy Martinich/DC/USEPA/US@EPA, Lesley Jantarasami/DC/USEPA/US@EPA, Marcus Sarofim/DC/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA, Stacy Kika/DC/USEPA/US@EPA, Suzanne Kocchi/DC/USEPA/US@EPA
 Date: 12/07/2009 04:55 PM
 Subject: Re: All RTC Volumes are ready to review on staging + review instructions

I have a couple very minor typo corrections on Volume 4. The attached should be good to go.

[attachment "RTC Volume 4 + DBC.doc" deleted by William Perkins/DC/USEPA/US]

EPA-EF-005615

William Perkins All, I have a couple of very small punct... 12/07/2009 04:48:17 PM

From: William Perkins/DC/USEPA/US
To: Jeremy Martinich/DC/USEPA/US@EPA
Cc: Ben DeAngelo/DC/USEPA/US@EPA, David Chalmers/DC/USEPA/US@EPA, Erin Birgfeld/DC/USEPA/US@EPA, Jason Samenow/DC/USEPA/US@EPA, Lesley Jantarasami/DC/USEPA/US@EPA, Marcus Sarofim/DC/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA, Stacy Kika/DC/USEPA/US@EPA, Suzanne Kocchi/DC/USEPA/US@EPA
Date: 12/07/2009 04:48 PM
Subject: Re: All RTC Volumes are ready to review on staging + review instructions

All,

I have a couple of very small punctuation tweaks on Volume 8. I think it's good to go now.

Cheers,

Bill

[attachment "RTC Volume 8 bp.doc" deleted by David Chalmers/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)

Jeremy Martinich Volumes 1 and 7 are go for launch. **... 12/07/2009 04:28:52 PM

From: Jeremy Martinich/DC/USEPA/US
To: William Perkins/DC/USEPA/US@EPA
Cc: Ben DeAngelo/DC/USEPA/US@EPA, David Chalmers/DC/USEPA/US@EPA, Erin Birgfeld/DC/USEPA/US@EPA, Jason Samenow/DC/USEPA/US@EPA, Lesley Jantarasami/DC/USEPA/US@EPA, Marcus Sarofim/DC/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA, Stacy Kika/DC/USEPA/US@EPA, Suzanne Kocchi/DC/USEPA/US@EPA, William Perkins/DC/USEPA/US@EPA
Date: 12/07/2009 04:28 PM
Subject: Re: All RTC Volumes are ready to review on staging + review instructions

Volumes 1 and 7 are go for launch.

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

William Perkins All, All 11 volumes are ready on staging: 12/07/2009 03:59:52 PM

From: William Perkins/DC/USEPA/US
To: William Perkins/DC/USEPA/US@EPA
Cc: Ben DeAngelo/DC/USEPA/US@EPA, David Chalmers/DC/USEPA/US@EPA, Jason Samenow/DC/USEPA/US@EPA, Jeremy Martinich/DC/USEPA/US@EPA, Lesley Jantarasami/DC/USEPA/US@EPA, Marcus Sarofim/DC/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA, Suzanne Kocchi/DC/USEPA/US@EPA, Erin Birgfeld/DC/USEPA/US@EPA, Stacy Kika/DC/USEPA/US@EPA
Date: 12/07/2009 03:59 PM
Subject: All RTC Volumes are ready to review on staging + review instructions

All,

All 11 volumes are ready on staging:

[redacted] not responsive
username: [redacted] not responsive
password: [redacted] not responsive

Once everyone is absolutely certain that they are comfortable with them, then we'll push to the live site. At an absolute minimum, I suggest that each Volume lead look very closely at his or her volume(s).

If you have changes, please reply to all with a clean version of the appropriate attached word document Volume(s) with your initials appended, and others can build on them for an individual volume if needed, to avoid version control issues.

When you are happy with what is there, please let me know. There is no urgent rush here -- we need to make sure that we have what we want up here and did not introduce (or miss) any errors in our editing.

Please let me know if you have any questions or suggestions and thank you.

Cheers,

Bill

[attachment "RTC Volume 11.doc" deleted by Jeremy Martinich/DC/USEPA/US] [attachment "RTC Volume 1.doc" deleted by Jeremy Martinich/DC/USEPA/US] [attachment "RTC Volume 2.doc" deleted by Jeremy Martinich/DC/USEPA/US] [attachment "RTC Volume 3.doc" deleted by Jeremy Martinich/DC/USEPA/US] [attachment "RTC Volume 4.doc" deleted by Jeremy Martinich/DC/USEPA/US] [attachment "RTC Volume 5.doc" deleted by Jeremy Martinich/DC/USEPA/US] [attachment "RTC Volume 6.doc" deleted by Jeremy Martinich/DC/USEPA/US] [attachment "RTC Volume 7.doc" deleted by Jeremy Martinich/DC/USEPA/US] [attachment "RTC Volume 8.doc" deleted by Jeremy Martinich/DC/USEPA/US] [attachment "RTC Volume 9.doc" deleted by Jeremy Martinich/DC/USEPA/US] [attachment "RTC Volume 10.doc" deleted by Jeremy Martinich/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) [redacted] (b)(6)

William Perkins All, ICF currently has 10 of the 11 volu... 12/07/2009 03:37:42 PM

From: William Perkins/DC/USEPA/US
To: William Perkins/DC/USEPA/US@EPA
Cc: Ben DeAngelo/DC/USEPA/US@EPA, David Chalmers/DC/USEPA/US@EPA, Jason Samenow/DC/USEPA/US@EPA, Jeremy Martinich/DC/USEPA/US@EPA, Lesley Jantarasami/DC/USEPA/US@EPA, Marcus Sarofim/DC/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA, Suzanne Kocchi/DC/USEPA/US@EPA
Date: 12/07/2009 03:37 PM
Subject: Update: RTCs

All,

ICF currently has 10 of the 11 volumes (all except Volume 10 which Lesley is finalizing) and is working to post right now. I'll let you know as soon as they are ready to review on staging.

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)

William Perkins All, The plan is: 12/07/2009 02:47:59 PM

From: William Perkins/DC/USEPA/US
To: Rona Birnbaum/DC/USEPA/US@EPA, Ben DeAngelo/DC/USEPA/US@EPA, Jason Samenow/DC/USEPA/US@EPA, Lesley Jantarasami/DC/USEPA/US@EPA, Marcus Sarofim/DC/USEPA/US@EPA, Jeremy Martinich/DC/USEPA/US@EPA, David Chalmers/DC/USEPA/US@EPA
Cc: Suzanne Kocchi/DC/USEPA/US@EPA
Date: 12/07/2009 02:47 PM
Subject: RTCs -- the plan

All,

The plan is:

- Post the RTC volumes (as they are ready from their review rounds, I think I have most of them) onto the STAGING server
- We all look at the documents on the staging server until we are all comfortable with the 11 documents, that they are the latest versions, etc.
- We give the go-code to post online

I am getting ready to send up to ICF over the next 10 minutes or so all the volumes that I received back from review rounds. Once those are posted I will send you a note to look at those as well as a note with what we are still waiting on. Thank you and please let me know if you have any questions.

Cheers,

Bill

EPA-EF-005618