

EPA-548

Michael Kolian/DC/USEPA/US
09/01/2009 10:34 AM

To Marcus Sarofim
cc
bcc
Subject Re: wildfires

Marcus,

(b)(5) Deliberative
[Redacted]

Can you review? (b)(5) Deliberative [Redacted]

(b)(5) Deliberative [Redacted]

tsd 10_b.doc

Thanks a bunch. Mike

Marcus Sarofim (b)(5) Deliberative [Redacted] 08/25/2009 12:00:24 PM

From: Marcus Sarofim/DC/USEPA/US
To: Michael Kolian/DC/USEPA/US@EPA
Date: 08/25/2009 12:00 PM
Subject: Re: wildfires

(b)(5) Deliberative [Redacted]

-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

Michael Kolian Excellent. (b)(5) Deliberative [Redacted] ... 08/25/2009 11:55:59 AM

From: Michael Kolian/DC/USEPA/US
To: Marcus Sarofim/DC/USEPA/US@EPA
Date: 08/25/2009 11:55 AM
Subject: Re: wildfires

Excellent. (b)(5) Deliberative [Redacted]

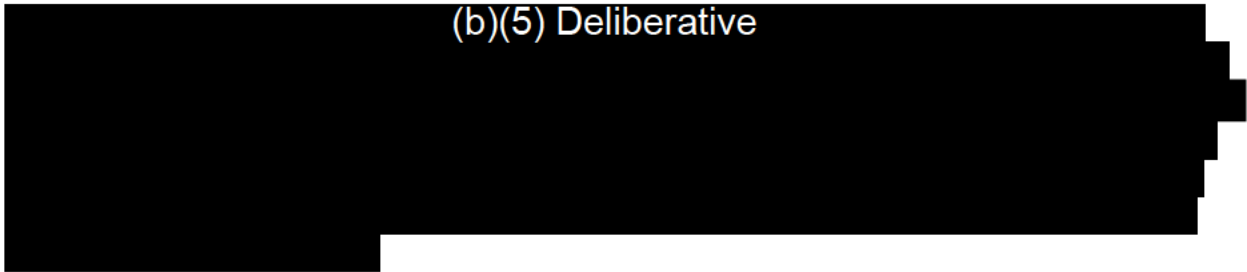
Marcus Sarofim (b)(5) Deliberative [Redacted] 08/25/2009 11:44:00 AM

From: Marcus Sarofim/DC/USEPA/US
To: Mike Kolian <kolian.michael@epa.gov>

EPA-EF-000747

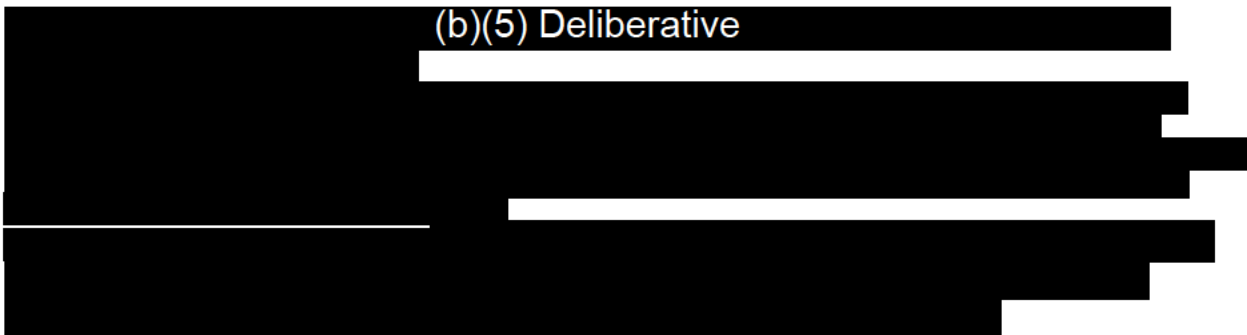
Date: 08/25/2009 11:44 AM
Subject: wildfires

(b)(5) Deliberative



and here was some previous stuff I wrote up in response to a (b)(5) Deliberative

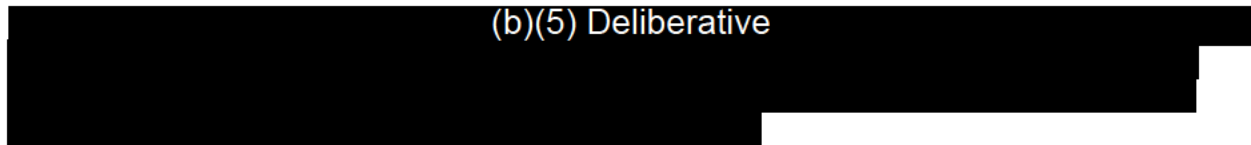
(b)(5) Deliberative



(b)(5) Deliberative



(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-549

Michael Kolian/DC/USEPA/US To Marcus Sarofim
09/01/2009 11:08 AM cc
bcc
Subject Re: wildfires

Sounds good. (b)(5) Deliberative

Marcus Sarofim (b)(5) Deliberative 09/01/2009 10:50:20 AM

From: Marcus Sarofim/DC/USEPA/US
To: Michael Kolian/DC/USEPA/US@EPA
Date: 09/01/2009 10:50 AM
Subject: Re: wildfires

(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

Michael Kolian Marcus, (b)(5) Deliberative 09/01/2009 10:34:47 AM

From: Michael Kolian/DC/USEPA/US
To: Marcus Sarofim/DC/USEPA/US@EPA
Date: 09/01/2009 10:34 AM
Subject: Re: wildfires

Marcus,

(b)(5) Deliberative

Can you review? (b)(5) Deliberative

[attachment "tsd 10_b.doc" deleted by Marcus Sarofim/DC/USEPA/US]

Thanks a bunch. Mike

Marcus Sarofim (b)(5) Deliberative 08/25/2009 12:00:24 PM

From: Marcus Sarofim/DC/USEPA/US
To: Michael Kolian/DC/USEPA/US@EPA

EPA-EF-000749

Date: 08/25/2009 12:00 PM
Subject: Re: wildfires

(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

Michael Kolian **Excellent.** (b)(5) Deliberative 08/25/2009 11:55:59 AM

From: Michael Kolian/DC/USEPA/US
To: Marcus Sarofim/DC/USEPA/US@EPA
Date: 08/25/2009 11:55 AM
Subject: Re: wildfires

Excellent. (b)(5) Deliberative

Marcus Sarofim (b)(5) Deliberative 08/25/2009 11:44:00 AM


From: Marcus Sarofim/DC/USEPA/US
To: Mike Kolian <kolian.michael@epa.gov>
Date: 08/25/2009 11:44 AM
Subject: wildfires

(b)(5) Deliberative

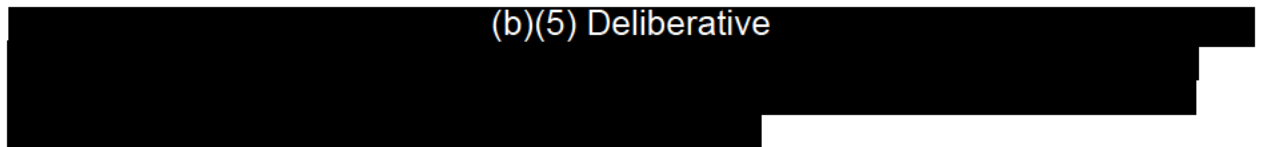
and here was some previous stuff I wrote up in response to a (b)(5) Deliberative

(b)(5) Deliberative

(b)(5) Deliberative



(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-550

"Tracy Parham"
<Tracy.Parham@erg.com>
09/01/2009 11:11 AM

To William Perkins
cc "Mae Thomas"
bcc

Subject new B/C letter from Chamber of Commerce

Hi Bill,

I thought I'd go ahead and send this one on to you.

(b)(5) Deliberative

Thanks,
Tracy

Tracy DeHaven Parham
Environmental Scientist

Eastern Research Group, Inc.
1600 Perimeter Park Drive
Morrisville, NC 27560
(919)-468-7901 (phone)
(919)-468-7801 (fax)



EPA-HQ-OAR-2009-0171-11453.1.pdf

available at
regulations.gov

EPA-EF-000752

EPA-552

**Rona
Birnbaum/DC/USEPA/US**
09/01/2009 11:13 AM

To Lesley Jantarasami
cc Ben DeAngelo
bcc
Subject Re: draft Intro for RTC doc

I made some suggested edits...

(b)(5) Deliberative

Response to Comm Intro 090109.doc

Lesley Jantarasami [Hi Rona and Ben: Here is the draft...](#) 08/27/2009 01:15:49 PM

From: Lesley Jantarasami/DC/USEPA/US
To: Rona Birnbaum/DC/USEPA/US@EPA, Ben DeAngelo/DC/USEPA/US@EPA
Date: 08/27/2009 01:15 PM
Subject: draft Intro for RTC doc

Hi Rona and Ben:

Here is the draft Intro (b)(5) Deliberative

Thanks,

Lesley

[attachment "Introduction Response 082709 Icj.doc" deleted by Rona Birnbaum/DC/USEPA/US]

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

EPA-EF-000753

EPA-553

William
Perkins/DC/USEPA/US
09/01/2009 11:23 AM

To "Tracy Parham"
cc "Mae Thomas"
bcc
Subject Re: new B/C letter from Chamber of Commerce

Tracy,

Thank you for sending this! [REDACTED] (b)(5) Deliberative

Cheers,

Bill

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

"Tracy Parham" Hi Bill, I thought I'd go ahead and send... 09/01/2009 11:11:32 AM

From: "Tracy Parham" <Tracy.Parham@erg.com>
To: William Perkins/DC/USEPA/US@EPA
Cc: "Mae Thomas" <Mae.Thomas@erg.com>
Date: 09/01/2009 11:11 AM
Subject: new B/C letter from Chamber of Commerce

Hi Bill,

I thought I'd go ahead and send this one on to you. [REDACTED] (b)(5) Deliberative

Thanks,
Tracy

Tracy DeHaven Parham
Environmental Scientist

Eastern Research Group, Inc.
1600 Perimeter Park Drive
Morrisville, NC 27560
(919)-468-7901 (phone)
(919)-468-7801 (fax)

[attachment "EPA-HQ-OAR-2009-0171-11453.1.pdf" deleted by William

EPA-EF-000754

Perkins/DC/USEPA/US]

EPA-554

Doug Grano

03/24/2010 11:34 AM

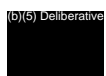
To

cc

bcc

Subject UPGRADE C:\Documents and Settings\dgrano\My Documents\WP\Climate\Rulemaking\Endangerment\Comment-response\RTC AQ 8-31.doc

(b)(5) Deliberative



RTC AQ 8-31.doc

EPA-556

Doug Grano/RTP/USEPA/US

To Darrell Winner

09/01/2009 11:57 AM

cc

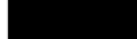
bcc

Subject Response to AQ comments draft for Endangerment finding

Here's a more current version . . . mostly added a couple of comment/responses at the end.

--Doug

(b)(5) Deliberative



RTC.AQ 9-1.doc

Darrell--

Here is my current version. If you use track changes, I can continue to make changes as well. Later this week, hopefully, we can send a version for a larger review.

--Doug

EPA-557

Doug Grano

03/24/2010 11:34 AM

To

cc

bcc

Subject UPGOAD C:\Documents and Settings\dgrano\My Documents\WP\Climate\Rulemaking\Endangerment\Comment-response\RTC AQ 9-1 dg.doc

(b)(5) Deliberative

RTC AQ 9-1 dg.doc

EPA-EF-000758

EPA-558

Jeremy
Martinich/DC/USEPA/US
09/01/2009 12:49 PM

To William Perkins
cc
bcc
Subject Re: Comment switch from 9.2 to 9.5.2 (Obs. Temp)

Thanks for the offer Bill. I think that [REDACTED] (b)(5) Deliberative

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

William Perkins Eagle Eye, Let me know if you would lik... 09/01/2009 11:56:17 AM

From: William Perkins/DC/USEPA/US
To: Jeremy Martinich/DC/USEPA/US@EPA
Date: 09/01/2009 11:56 AM
Subject: Re: Comment switch from 9.2 to 9.5.2 (Obs. Temp)

Eagle Eye,

Let me know if you would like to set you up as [REDACTED] (b)(5) Deliberative

Cheers,

Bill

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

Jeremy Martinich Commenter Name: John Tweedy Co... 09/01/2009 11:44:07 AM

From: Jeremy Martinich/DC/USEPA/US
To: William Perkins/DC/USEPA/US@EPA
Date: 09/01/2009 11:44 AM
Subject: Comment switch from 9.2 to 9.5.2 (Obs. Temp)

Commenter Name: John Tweedy
Commenter Affiliation: none
Commenter Type:
Document Control Number: EPA-HQ-OAR-2009-0171-11288
Comment Excerpt Number: 1
Form Letter? No

EPA-EF-000759

Late Comment? No
Comment Changed? No

[View Original Comment Letter](#)

The immediate issues that must be addressed are: 1.) Why don't the so called "scientists" who are promoting this scam submit their work to honest peer review? 2.) Why is so much fraud found in the work of these scammers? Specifically, the discredited "hockey stick" theory, as here: "The key evidence relied on by Al Gore, the United Nations and other global warming alarmists is the "hockey stick" graph developed by Mann, Bradley and Hughes. It purports to show that 20th-century warming is unprecedented and that the 20th century was the warmest ever: [See submittal for diagram provided by commenter] The "hockey stick" graph had the virtue, from the alarmists'" perspective, of "getting rid of" the Medieval Warm Period, which had always been acknowledged as the predecessor to the Little Ice Age and our own era, in which temperatures have recovered from the Little Ice Age: [See submittal for diagram provided by commenter] More recent scientific work has thoroughly debunked the Mann "hockey stick" analysis. It has been shown to rest on "collation errors, unjustified truncation or extrapolation of source data, obsolete data, incorrect principal component calculations, geographical misallocations and other serious defects," as well as "incorrect mathematics." There are indications, at least, that some of the errors on the part of Mann and his collaborators were deliberate--an instance of the corruption of science by politics and perverse financial incentives that underlies the entire global warming movement. Andrew Bostom provides an excellent short summary of the significance of the hockey stick and its debunking by more rigorous scientists, which is readily understandable by the lay reader.

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

EPA-559

William Perkins/DC/USEPA/US
09/01/2009 01:18 PM

To Jeremy Martinich
cc
bcc
Subject Fw: Comment parsing issue

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 09/01/2009 01:18 PM -----

From: William Perkins/DC/USEPA/US
To: "Mae Thomas" <Mae.Thomas@erg.com>
Date: 09/01/2009 01:18 PM
Subject: Re: Comment parsing issue

Mae,

Yes, it is working now, 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)

"Mae Thomas" Hi Bill, Sure we can relook at that and p... 09/01/2009 12:18:10 PM

From: "Mae Thomas" <Mae.Thomas@erg.com>
To: William Perkins/DC/USEPA/US@EPA
Cc: Jeremy Martinich/DC/USEPA/US@EPA, "Mae Thomas" <Mae.Thomas@erg.com>
Date: 09/01/2009 12:18 PM
Subject: Re: Comment parsing issue

Hi Bill, Sure we can relook at that and (b)(5) Deliberative

(b)(5) Deliberative
I meant to send you an email with an update, but hadn't had a chance to do that yet.

EPA-EF-000761

Thanks
Mae

>>> <Perkins.William@epamail.epa.gov> 9/1/2009 11:25 AM >>>

Mae,

(b)(5) Deliberative

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)

EPA-560

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\Response to Comm Intro 090109.doc

(b)(5) Deliberative

response to Comm Intro 090109.doc

EPA-EF-000763

EPA-562

Ben DeAngelo/DC/USEPA/US
09/01/2009 05:49 PM

To Jason Samenow, Jeremy Martinich, William Perkins, Darrell Winner, Doug Grano, Michael Kolian, Lesley Jantarasami, David Chalmers
cc Marcus Sarofim, Rona Birnbaum
bcc

Subject Fw: example responses

Attached below are some sample comment summaries and responses to comments (b)(5) Deliberative

[Redacted]

(b)(5) Deliberative

----- Forwarded by Ben DeAngelo/DC/USEPA/US on 09/01/2009 05:47 PM -----

From: Marcus Sarofim/DC/USEPA/US
To: Ben DeAngelo/DC/USEPA/US@EPA
Cc: Mike Kolian <kolian.michael@epa.gov>
Date: 08/27/2009 04:03 PM
Subject: example responses

Hi Ben,

(b)(5) Deliberative :

(b)(5) Deliberative

ResponseSubset.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

EPA-563

David
Chalmers/DC/USEPA/US
09/01/2009 06:09 PM

To Marcus Sarofim
cc
bcc

Subject mind giving this a quick read?

(b)(5) Deliberative

(b)(5) Deliberative

(b)(5) Deliberative

Thanks.

Marcus Sarofim

(b)(5) Deliberative

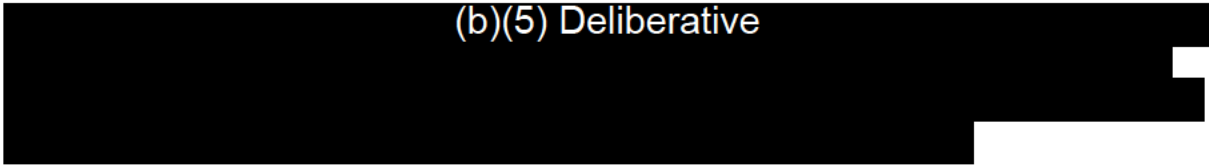
09/01/2009 03:31:27 PM

From: Marcus Sarofim/DC/USEPA/US
To: David Chalmers/DC/USEPA/US@EPA
Date: 09/01/2009 03:31 PM

EPA-EF-000765

Subject:

(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-564

David
Chalmers/DC/USEPA/US
09/01/2009 06:30 PM

To Jeremy Martinich
cc
bcc
Subject 2.5.6

(b)(5) Deliberative

(b)(5) Deliberative

Section 2.5.6-Sea Level Projected_DBC.doc

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

EPA-EF-000767

EPA-566

"Mae Thomas"
<Mae.Thomas@erg.com>
09/02/2009 11:53 AM

To William Perkins
cc "Mae Thomas"
bcc

Subject Parsed 8/28 through 9/1/09

Bill, here is the list of parsed comments and where they ended up. This includes some parsing we did on Friday and I am pretty sure this was not included in your last "report".

I am sorry, but

(b)(5) Deliberative

Tracy is working on that now and I will let you know, when that get's posted.

Thank

(b)(5) Deliberative

Mae Parsed 8-28 thru 9-1-09.pdf

EPA-567

William
Perkins/DC/USEPA/US
09/02/2009 12:03 PM

To Ben DeAngelo, Jason Samenow, Lesley Jantarasami,
Michael Kolian, David Chalmers, Marcus Sarofim, Jeremy
Martinich
cc Rona Birnbaum
bcc

Subject Fw: Parsed 8/28 through 9/1/09

Endangerment team,

Enclosed is a list of all the comments that ERG has parsed over the last several days, by category. At this point [REDACTED] (b)(5) Deliberative

[REDACTED]. Thank you and please let me know if you have any questions or concerns.

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) [REDACTED] (b)(6)

----- Forwarded by William Perkins/DC/USEPA/US on 09/02/2009 11:58 AM -----

From: "Mae Thomas" <Mae.Thomas@erg.com>
To: William Perkins/DC/USEPA/US@EPA
Cc: "Mae Thomas" <Mae.Thomas@erg.com>
Date: 09/02/2009 11:54 AM
Subject: Parsed 8/28 through 9/1/09

Bill, here is the list of parsed comments and where they ended up. This includes some parsing we did on Friday and I am pretty sure this was not included in your last "report".

I am sorry, bu [REDACTED]

(b)(5) Deliberative

[REDACTED] Tracy is working on that now and I will let you know, when that get's posted.

Thank

[REDACTED] (b)(5) Deliberative

Mae Parsed 8-28 thru 9-1-09.pdf

EPA-EF-000769

EPA-569

William
Perkins/DC/USEPA/US
09/02/2009 12:03 PM

To "Mae Thomas"
cc Tracy Parham
bcc

Subject Re: Parsed 8/28 through 9/1/09

Mae,

Thank you very much!

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)

"Mae Thomas" Bill, here is the list of parsed comments... 09/02/2009 11:54:07 AM

From: "Mae Thomas" <Mae.Thomas@erg.com>
To: William Perkins/DC/USEPA/US@EPA
Cc: "Mae Thomas" <Mae.Thomas@erg.com>
Date: 09/02/2009 11:54 AM
Subject: Parsed 8/28 through 9/1/09

Bill, here is the list of parsed comments and where they ended up. This includes some parsing we did on Friday and I am pretty sure this was not included in your last "report".

I am sorry, but

(b)(5) Deliberative

Tracy is working on that now and I will let you know, when that get's posted.

Thank

Mae[attachment "Parsed 8-28 thru 9-1-09.pdf" deleted by William Perkins/DC/USEPA/US]

EPA-EF-000770

EPA-570

Ben DeAngelo/DC/USEPA/US

09/02/2009 01:38 PM

To Dina Kruger

cc Rona Birnbaum

bcc

Subject prelim draft of Intro to Response to Public Comments Doc

This should be the same draft we gave you in hard copy. Have not worked on it since but was planning additional re-working but comments welcome.

(b)(5) Deliberative

Introduction Response 082709 lcj.doc

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

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

EPA-EF-000771

EPA-571

John Dawson/DC/USEPA/US

To Bryan Bloomer, Darrell Winner

09/02/2009 03:11 PM

cc

bcc

Subject Re: latest version of the replay to comments on the TSD

OK, third time's a charm. (The Domino web server really doesn't like attachments!)

(b)(5) Deliberative

RTC.AQ 9-02 jd edits.doc

John

Bryan Bloomer Hey John, I cant find an attachment, co... 09/02/2009 03:00:45 PM

From: Bryan Bloomer/DC/USEPA/US
To: John Dawson/DC/USEPA/US@EPA
Date: 09/02/2009 03:00 PM
Subject: Re: latest version of the replay to comments on the TSD

Hey John, I cant find an attachment, could you please resend?
Thanks,

Bryan

John Dawson Darrell and Bryan, Here are my additions 09/02/2009 01:18:37 PM

From: John Dawson/DC/USEPA/US
To: Darrell Winner/DC/USEPA/US@EPA
Cc: Bryan Bloomer/DC/USEPA/US@EPA
Date: 09/02/2009 01:18 PM
Subject: Re: latest version of the replay to comments on the TSD

Darrell and Bryan,

Here are my additions.

John

John P. Dawson, Ph.D.
AAAS Science & Technology Policy Fellow
US EPA
Office of Research and Development (ORD/NCER) and Office of Air and Radiation (OAR/OPAR)
dawson.john@epa.gov
Phone: +1-202-343-9064

-----Darrell Winner/DC/USEPA/US wrote: -----

To: Bryan Bloomer/DC/USEPA/US@EPA, John Dawson/DC/USEPA/US@EPA
From: Darrell Winner/DC/USEPA/US

EPA-EF-000772

Date: 09/01/2009 09:30AM

Subject: latest version of the replay to comments on the TSD

This includes the changes John and I made to the first half of so of replies. I'd like to email this out to the group by COB Thursday, so any time you can spend reviewing/editing/filling in holes is appreciated!

-darrell

Darrell Winner, Ph.D.
Director, Applied Science Division
National Center for Environmental Research
winner.darrell@epa.gov
phone 202-343-9748
fax 202-233-0677

Regular mail:
USEPA/ORD/NCER/ESRD (8726F)
1200 Pennsylvania Ave NW
Washington, DC 20460-0001

FedEx/Courier:
USEPA/ORD/NCER/ESRD
Room 3104
1025 F St NW
Washington, DC 20004

(Woodies Building / metro stop: Metro Center)

[attachment "RTC AQ 8-31 ncer edits.doc" removed by John Dawson/DC/USEPA/US]

EPA-572

Ben DeAngelo

04/06/2010 04:56 PM

To

cc

bcc

Subject UPGRADE C:\Documents and Settings\owner\My Documents\Endangerment\Response to Public Comments\2.1.4, DBC + BJD, 090209.doc

(b)(5) Deliberative

2.1.4, DBC + BJD, 090209.doc

EPA-EF-000774

EPA-573

Ben DeAngelo/DC/USEPA/US

To David Chalmers

09/02/2009 03:55 PM

cc

bcc

Subject sec 2.1.4

Hi David,

(b)(5) Deliberative

It's in our Quickr system.

thanks!

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

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

EPA-EF-000775

EPA-574

Doug Grano/RTP/USEPA/US

To Darrell Winner

09/02/2009 04:44 PM

cc

bcc

Subject Response to AQ comments draft for Endangerment finding

Darrell--

Here are changes to the TSD I think are needed to address key comments. Please send this out (with your edits) with the response to comments draft. Thanks

--Doug

(b)(5) Deliberative

Revisions to AQ section of TSD.doc

Here's a more current version . . . mostly added a couple of comment/responses at the end.

--Doug

Darrell--

Here is my current version. If you use track changes, I can continue to make changes as well. Later this week, hopefully, we can send a version for a larger review.

--Doug

EPA-EF-000776

EPA-575

Darrell Winner/DC/USEPA/US

To Doug Grano

09/02/2009 04:58 PM

cc

bcc

Subject Re: Response to AQ comments draft for Endangerment finding

Thanks Doug. I appreciate your hard work on this. I will send out materials to the group before the end of the week, hopefully late tomorrow.

-darrell

Darrell Winner, Ph.D.
Director, Applied Science Division
National Center for Environmental Research
winner.darrell@epa.gov
phone 202-343-9748
fax 202-233-0677

Regular mail:
USEPA/ORD/NCER/ESRD (8726F)
1200 Pennsylvania Ave NW
Washington, DC 20460-0001

FedEx/Courier:
USEPA/ORD/NCER/ESRD
Room 3104
1025 F St NW
Washington, DC 20004

(Woodies Building / metro stop: Metro Center)

Doug Grano Darrell-- Here are changes to the TSD I... 09/02/2009 04:44:52 PM

From: Doug Grano/RTP/USEPA/US
To: Darrell Winner/DC/USEPA/US@EPA
Date: 09/02/2009 04:44 PM
Subject: Response to AQ comments draft for Endangerment finding

Darrell--
Here are changes to the TSD I think are needed to address key comments. Please send this out (with your edits) with the response to comments draft. Thanks
--Doug

[attachment "Revisions to AQ section of TSD.doc" deleted by Darrell Winner/DC/USEPA/US]

Here's a more current version . . . mostly added a couple of comment/responses at the end.
--Doug

EPA-EF-000777

Darrell--

Here is my current version. If you use track changes, I can continue to make changes as well. Later this week, hopefully, we can send a version for a larger review.

--Doug

EPA-576

Darrell Winner/DC/USEPA/US
09/02/2009 04:59 PM

To John Dawson, Bryan Bloomer
cc
bcc

Subject Fw: Response to AQ comments draft for Endangerment finding

more from Doug to revise / edit

Bryan, I know you (b)(5) Deliberative

-darrell

----- Forwarded by Darrell Winner/DC/USEPA/US on 09/02/2009 04:58 PM -----

From: Doug Grano/RTP/USEPA/US
To: Darrell Winner/DC/USEPA/US@EPA
Date: 09/02/2009 04:44 PM
Subject: Response to AQ comments draft for Endangerment finding

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--Doug

(b)(5) Deliberative

Revisions to AQ section of TSD.doc

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--Doug

Darrell--

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--Doug

EPA-EF-000779

EPA-577

Bryan Bloomer/DC/USEPA/US

To Darrell Winner

09/03/2009 09:17 AM

cc John Dawson

bcc

Subject Re: Fw: Response to AQ comments draft for Endangerment finding

(b)(5) Deliberative
[Redacted]

(b)(5) Deliberative
[Redacted]

I would propose (b)(5) Deliberative Something like this:

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

(b)(5) Deliberative What do you think?

(b)(5) Deliberative
5. (b)(5) Deliberative
[Redacted]

And just leave it at that.. (b)(5) Deliberative
[Redacted]

(b)(5) Deliberative
[Redacted]

(b)(5) Deliberative Thanks
-Bryan

Darrell Winner more from Doug to revise / edit Bryan, I... 09/02/2009 04:59:18 PM

From: Darrell Winner/DC/USEPA/US
To: John Dawson/DC/USEPA/US@EPA, Bryan Bloomer/DC/USEPA/US@EPA
Date: 09/02/2009 04:59 PM
Subject: Fw: Response to AQ comments draft for Endangerment finding

more from Doug to revise / edit

Bryan, I know you [REDACTED] (b)(5) Deliberative

-darrell

----- Forwarded by Darrell Winner/DC/USEPA/US on 09/02/2009 04:58 PM -----

From: Doug Grano/RTP/USEPA/US
To: Darrell Winner/DC/USEPA/US@EPA
Date: 09/02/2009 04:44 PM
Subject: Response to AQ comments draft for Endangerment finding

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--Doug

[attachment "Revisions to AQ section of TSD.doc" deleted by Bryan Bloomer/DC/USEPA/US]

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--Doug

Darrell--

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--Doug

EPA-578

John Dawson/DC/USEPA/US
09/03/2009 01:28 PM

To Bryan Bloomer
cc Darrell Winner
bcc

Subject Re: Fw: Response to AQ comments draft for Endangerment finding

Bryan and Darrell,

(b)(5) Deliberative

(b)(5) Deliberative

Revisions to AQ section of TSD_ncer_0903.doc

Thanks,
John

John P. Dawson, Ph.D.
AAAS Science & Technology Policy Fellow
US EPA
Office of Research and Development (ORD/NCER) and Office of Air and Radiation (OAR/OPAR)
dawson.john@epa.gov
Phone: +1-202-343-9064

Bryan Bloomer (b)(5) Deliberative 09/03/2009 09:17:50 AM

From: Bryan Bloomer/DC/USEPA/US
To: Darrell Winner/DC/USEPA/US@EPA
Cc: John Dawson/DC/USEPA/US@EPA
Date: 09/03/2009 09:17 AM
Subject: Re: Fw: Response to AQ comments draft for Endangerment finding

(b)(5) Deliberative

(b)(5) Deliberative

I would propose (b)(5) Deliberative Something like this:

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

EPA-EF-000782

(b)(5) Deliberative
3. (b)(5) Deliberative
4. (b)(5) Deliberative

(b)(5) Deliberative What do you think?

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

And just leave it at that.. (b)(5) Deliberative ...

(b)(5) Deliberative

(b)(5) Deliberative . Thanks
-Bryan

Darrell Winner [more from Doug to revise / edit Bryan, I...](#) 09/02/2009 04:59:18 PM

From: Darrell Winner/DC/USEPA/US
To: John Dawson/DC/USEPA/US@EPA, Bryan Bloomer/DC/USEPA/US@EPA
Date: 09/02/2009 04:59 PM
Subject: Fw: Response to AQ comments draft for Endangerment finding

more from Doug to revise / edit

Bryan, I know you (b)(5) Deliberative

-darrell

----- Forwarded by Darrell Winner/DC/USEPA/US on 09/02/2009 04:58 PM -----

From: Doug Grano/RTP/USEPA/US
To: Darrell Winner/DC/USEPA/US@EPA
Date: 09/02/2009 04:44 PM
Subject: Response to AQ comments draft for Endangerment finding

Darrell--
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--Doug

[attachment "Revisions to AQ section of TSD.doc" deleted by Bryan Bloomer/DC/USEPA/US]

Here's a more current version . . . mostly added a couple of comment/responses at the end.

--Doug

Darrell--

Here is my current version. If you use track changes, I can continue to make changes as well. Later this week, hopefully, we can send a version for a larger review.

--Doug

EPA-579

Michael Kolian/DC/USEPA/US
09/03/2009 01:33 PM

To John Hannon
cc Ben DeAngelo, Carol Holmes, William Perkins, Rona
Birnbaum
bcc
Subject Re: comment redirect from 9.7.10?

John,

I appreciate the feedback and your time to review. (b)(5) Deliberative

Cheers,

Mike

John Hannon

(b)(5) Deliberative

09/03/2009 10:36:34 AM

From: John Hannon/DC/USEPA/US
To: Carol Holmes/DC/USEPA/US@EPA
Cc: Ben DeAngelo/DC/USEPA/US@EPA, Michael Kolian/DC/USEPA/US@EPA, William
Perkins/DC/USEPA/US@EPA
Date: 09/03/2009 10:36 AM
Subject: Re: comment redirect from 9.7.10?

(b)(5) Deliberative

(b)(5) Deliberative


(b)(5) Deliberative

(b)(5) Deliberative

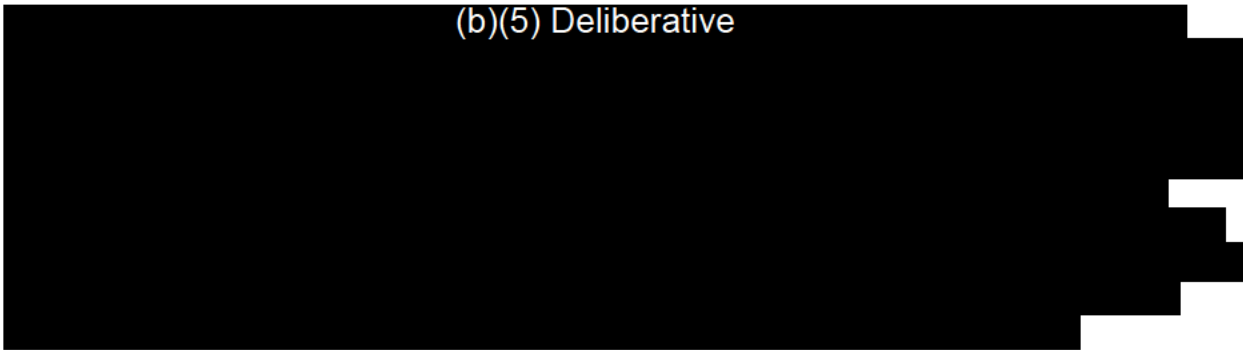
(b)(5) Deliberative

EPA-EF-000785

(b)(5) Deliberative



(b)(5) Deliberative




Carol Holmes

(b)(5) Deliberative

08/31/2009 10:43:46 AM

From: Carol Holmes/DC/USEPA/US
To: Michael Kolian/DC/USEPA/US@EPA
Cc: Ben DeAngelo/DC/USEPA/US@EPA, William Perkins/DC/USEPA/US@EPA, John Hannon/DC/USEPA/US
Date: 08/31/2009 10:43 AM
Subject: Re: comment redirect from 9.7.10?

(b)(5) Deliberative



Thanks

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

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

Michael Kolian Sounds good. (b)(5) Deliberative 08/31/2009 10:34:18 AM

From: Michael Kolian/DC/USEPA/US
To: William Perkins/DC/USEPA/US@EPA
Cc: Ben DeAngelo/DC/USEPA/US@EPA, Carol Holmes/DC/USEPA/US@EPA
Date: 08/31/2009 10:34 AM
Subject: Re: comment redirect from 9.7.10?

Sounds good. (b)(5) Deliberative
Thanks, Mike

William Perkins Mike, (b)(5) Deliberative 08/31/2009 10:22:34 AM

From: William Perkins/DC/USEPA/US
To: Michael Kolian/DC/USEPA/US@EPA
Cc: Carol Holmes/DC/USEPA/US@EPA, Ben DeAngelo/DC/USEPA/US@EPA
Date: 08/31/2009 10:22 AM
Subject: Re: comment redirect from 9.7.10?

Mike,

(b)(5) Deliberative

Cheers,

Bill

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

Michael Kolian Bill/Carol, (b)(5) Deliberative ... 08/31/2009 10:11:22 AM

From: Michael Kolian/DC/USEPA/US
To: Bill Perkins <perkins.william@epa.gov>, Carol Holmes/DC/USEPA/US@EPA
Date: 08/31/2009 10:11 AM

Subject: comment redirect from 9.7.10?

Bill/Carol,

(b)(5) Deliberative


1) (b)(5) Deliberative

(b)(5) Deliberative

2) (b)(5) Deliberative

(b)(5) Deliberative

(b)(5) Deliberative



Thanks,

Mike

Michael Kolian, USEPA
Office of Atmospheric Programs
Climate Change Division
1200 Pennsylvania Avenue, NW (6207J)
Washington, DC 20460
phone: 202-343-9261

EPA-580

Lesley Jantarasami
04/01/2010 03:52 PM

To
cc
bcc

Subject UPGLOAD C:\Documents and Settings\ljantara\My
Documents\Endangerment\04_Schedule\Old\Endangerment
Schedule_External.doc

(b)(5) Deliberative

Endangerment Schedule_External.doc

EPA-581

Lesley Jantarasami
04/01/2010 03:52 PM

To
cc
bcc

Subject UPGLOAD C:\Documents and Settings\ljantara\My
Documents\Endangerment\04_Schedule\Old\Endangerment
Schedule_Internal.doc

(b)(5) Deliberative

Endangerment Schedule_Internal.doc

EPA-EF-000791

EPA-582

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\CommentResponseOutline_090309 BJD.doc

(b)(5) Deliberative

CommentResponseOutline_090309 BJD.doc

EPA-583

Lesley Jantarasami
04/01/2010 03:52 PM

To
cc
bcc

Subject UPLOADED C:\Documents and Settings\ljantara\My Documents\Endangerment\04_Schedule\Old\Endangerment schedule for Final Action.doc

(b)(5) Deliberative

Endangerment schedule for Final Action.doc

EPA-EF-000793

EPA-584

Ben DeAngelo/DC/USEPA/US

09/03/2009 02:43 PM

To Lesley Jantarasami

cc Jeremy Martinich

bcc

Subject Some edits to outline for Response to Public Comments Doc

Lesley, [REDACTED] (b)(5) Deliberative

-Ben

[REDACTED] (b)(5) Deliberative

CommentResponseOutline_090309 BJD.doc

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

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

EPA-EF-000794

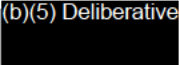
EPA-585

Rona
Birnbaum/DC/USEPA/US
09/03/2009 02:54 PM

To Ben DeAngelo, Lesley Jantarasami
cc
bcc

Subject revised schedule

Lesley, can you please use this  (b)(5) Deliberative

 (b)(5) Deliberative

Endangerment schedule for Final Action.doc

EPA-586

Ben DeAngelo

04/06/2010 04:56 PM

To

cc

bcc

Subject UPGRADE C:\Documents and Settings\owner\My Documents\Endangerment\Response to Public Comments\Endangerment schedule for Final Action.doc

(b)(5) Deliberative

Endangerment schedule for Final Action.doc

EPA-EF-000796

EPA-587

Lesley Jantarasami
04/01/2010 03:52 PM

To
cc
bcc

Subject UPGLOAD C:\Documents and Settings\ljantara\My Documents\Endangerment\04_Schedule\Old\Endangerment schedule for Final Action detailed 090309.doc

(b)(5) Deliberative

Endangerment schedule for Final Action detailed 090309.doc

EPA-EF-000797

EPA-588

Lesley
Jantarasami/DC/USEPA/US
09/03/2009 03:07 PM

To Rona Birnbaum
cc Ben DeAngelo
bcc
Subject Re: revised schedule

Hi Rona,

Here you go- please let me know if you need more changes.

(b)(5) Deliberative

Endangerment schedule for Final Action detailed.doc

Thanks,

Lesley

Rona Birnbaum [Lesley, can you please use this \(b\)\(5\) Deliberative](#) 09/03/2009 02:54:01 PM

From: Rona Birnbaum/DC/USEPA/US
To: Ben DeAngelo/DC/USEPA/US@EPA, Lesley Jantarasami/DC/USEPA/US@EPA
Date: 09/03/2009 02:54 PM
Subject: revised schedule

Lesley, can you please use this (b)(5) Deliberative

[attachment "Endangerment schedule for Final Action.doc" deleted by Lesley Jantarasami/DC/USEPA/US]

EPA-EF-000798

EPA-591

**Marcus
Sarofim/DC/USEPA/US**
09/03/2009 03:59 PM

To Rona Birnbaum, Ben DeAngelo
cc
bcc
Subject 10 am meeting with Dina

Proposed material for discussion about (b)(5) Deliberative

(b)(5) Deliberative

ResponseSubset.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-000799

EPA-592

John Dawson/DC/USEPA/US
09/03/2009 04:20 PM

To Bryan Bloomer
cc Darrell Winner
bcc

Subject Re: Fw: Response to AQ comments draft for Endangerment finding

This includes (b)(5) Deliberative .

(b)(5) Deliberative

Revisions to AQ section of TSD_ncer_0903a.doc

John

John P. Dawson, Ph.D.
AAAS Science & Technology Policy Fellow
US EPA
Office of Research and Development (ORD/NCER) and Office of Air and Radiation (OAR/OPAR)
dawson.john@epa.gov
Phone: +1-202-343-9064

Bryan Bloomer (b)(5) Deliberative 09/03/2009 01:38:47 PM

From: Bryan Bloomer/DC/USEPA/US
To: John Dawson/DC/USEPA/US@EPA
Cc: Darrell Winner/DC/USEPA/US@EPA
Date: 09/03/2009 01:38 PM
Subject: Re: Fw: Response to AQ comments draft for Endangerment finding

(b)(5) Deliberative
[Redacted]

(b)(5) Deliberative
[Redacted]

[Redacted]

Bryan

John Dawson Bryan and Darrell, I've attempted to inc... 09/03/2009 01:28:40 PM

From: John Dawson/DC/USEPA/US
To: Bryan Bloomer/DC/USEPA/US@EPA
Cc: Darrell Winner/DC/USEPA/US@EPA
Date: 09/03/2009 01:28 PM
Subject: Re: Fw: Response to AQ comments draft for Endangerment finding

Bryan and Darrell,

(b)(5) Deliberative

EPA-EF-000800

(b)(5) Deliberative

[attachment "Revisions to AQ section of TSD_ncer_0903.doc" deleted by Bryan Bloomer/DC/USEPA/US]

Thanks,
John

John P. Dawson, Ph.D.
AAAS Science & Technology Policy Fellow
US EPA
Office of Research and Development (ORD/NCER) and Office of Air and Radiation (OAR/OPAR)
dawson.john@epa.gov
Phone: +1-202-343-9064

Bryan Bloomer (b)(5) Deliberative 09/03/2009 09:17:50 AM

From: Bryan Bloomer/DC/USEPA/US
To: Darrell Winner/DC/USEPA/US@EPA
Cc: John Dawson/DC/USEPA/US@EPA
Date: 09/03/2009 09:17 AM
Subject: Re: Fw: Response to AQ comments draft for Endangerment finding

(b)(5) Deliberative

(b)(5) Deliberative

I would propose (b)(5) Deliberative . Something like this:

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

(b)(5) Deliberative What do you think?

(b)(5) Deliberative

5. (b)(5) Deliberative
[Redacted]

(b)(5) Deliberative
[Redacted]

(b)(5) Deliberative
[Redacted]

(b)(5) Deliberative Thanks
-Bryan

Darrell Winner more from Doug to revise / edit Bryan, I... 09/02/2009 04:59:18 PM

From: Darrell Winner/DC/USEPA/US
To: John Dawson/DC/USEPA/US@EPA, Bryan Bloomer/DC/USEPA/US@EPA
Date: 09/02/2009 04:59 PM
Subject: Fw: Response to AQ comments draft for Endangerment finding

more from Doug to revise / edit

Bryan, I know you (b)(5) Deliberative

-darrell

----- Forwarded by Darrell Winner/DC/USEPA/US on 09/02/2009 04:58 PM -----

From: Doug Grano/RTP/USEPA/US
To: Darrell Winner/DC/USEPA/US@EPA
Date: 09/02/2009 04:44 PM
Subject: Response to AQ comments draft for Endangerment finding

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--Doug

[attachment "Revisions to AQ section of TSD.doc" deleted by Bryan Bloomer/DC/USEPA/US]

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--Doug

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--Doug

EPA-593

Lesley Jantarasami
04/01/2010 03:43 PM

To
cc
bcc

Subject UPGRADE C:\Documents and Settings\ljantara\My
Documents\Endangerment\01_Full
Doc\05_Outline\CommentResponseOutline_090309 BJD.doc

(b)(5) Deliberative

CommentResponseOutline_090309 BJD.doc

EPA-594

Ben DeAngelo

04/06/2010 04:56 PM

To

cc

bcc

Subject UPGRADE C:\Documents and Settings\owner\My Documents\Endangerment\Response to Public Comments\One pager summary for Gina 090309.doc

(b)(5) Deliberative

- One pager summary for Gina 090309.doc

EPA-595

Doug Grano

03/24/2010 11:34 AM

To

cc

bcc

Subject UPGRADE C:\Documents and Settings\dgrano\My Documents\WP\Climate\Rulemaking\Endangerment\Comment-response\RTC AQ 9-03.doc

(b)(5) Deliberative

- RTC AQ 9-03.doc

EPA-597

Michael Kolian/DC/USEPA/US

To Ben DeAngelo

09/04/2009 12:13 PM

cc

bcc

Subject ag and forestry

Ben,

1) [REDACTED] (b)(5) Deliberative

Cheers,
Mike

[REDACTED] (b)(5) Deliberative

[REDACTED] (b)(5) Deliberative

Agricultural Impacts comment response 9_04_09 merge.doc Forestry comment summary 9_04_09 merge.doc

EPA-EF-000807

EPA-599

Marcus Sarofim/DC/USEPA/US
09/04/2009 02:00 PM

To Rona Birnbaum
cc
bcc

Subject Re: No meeting on Friday but yes to materials

(b)(5) Deliberative

ResponseSubset.doc
Hi Rona,

I updated the previous document to basically flesh out the points on the first couple of pages, which I thought might be helpful if there is no in-person meeting,

-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

Rona Birnbaum [thanks. Lets have a look and here's th...](#) 09/03/2009 04:24:21 PM

From: Rona Birnbaum/DC/USEPA/US
To: Marcus Sarofim/DC/USEPA/US@EPA
Cc: Ben DeAngelo/DC/USEPA/US@EPA
Date: 09/03/2009 04:24 PM
Subject: No meeting on Friday but yes to materials

thanks. Lets have a look and here's the deal regarding tomorrow....no longer any meeting as Dina decided to sequester herself at home to review MRR comments. However, she told me that she is hoping to see this type of overview along with some draft example comment/response text tomorrow.

Marcus Sarofim [Proposed material for discussion about...](#) 09/03/2009 03:59:47 PM

From: Marcus Sarofim/DC/USEPA/US
To: Rona Birnbaum/DC/USEPA/US@EPA, Ben DeAngelo/DC/USEPA/US@EPA
Date: 09/03/2009 03:59 PM
Subject: 10 am meeting with Dina

Proposed material for discussion about my sections of comment/response issues:

[attachment "ResponseSubset.doc" deleted by Rona Birnbaum/DC/USEPA/US]

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

EPA-EF-000808

EPA-600

**Rona
Birnbaum/DC/USEPA/US**
09/04/2009 03:00 PM

To Ben DeAngelo, David Chalmers, Jason Samenow, Jeremy
Martinich, Lesley Jantarasami, Marcus Sarofim, Michael
Kolian, William Perkins

cc

bcc

Subject Information Update - Description has changed:
endangerment team meeting

check-in status of comments/responses.

EPA-EF-000809

EPA-601

Marcus Sarofim
04/01/2010 08:02 PM

To
cc
bcc
Subject UPGOAD C:\Documents and Settings\msarofim\My Documents\WorkFolder\Tsd_Anpr\ResponseToComments\ResponseDraft8_25_09.doc

(b)(5) Deliberative

ResponseDraft8_25_09.doc

EPA-602

Ben DeAngelo/DC/USEPA/US

09/04/2009 04:30 PM

To Darrell Winner

cc Anne Grambsch, Bryan Bloomer, Bryan Hubbell, Carey Jang, Chris Weaver, Doug Grano, Erika Sasser, John Dawson, Larry Wallace, Marcus Sarofim, Michael Kolian, Pat Dolwick, Phil Lorang, Rona Birnbaum, Sara Terry

bcc

Subject Re: Continued discussion on response to public comments re: TSD AQ

Darrell and others,

Thanks so much! Will provide some comments but have been scanning through so far and it looks to be very on target and at the right level on detail and tone.

Have a good weekend everyone.

-Ben

Darrell Winner

Thanks to the hard work of Doug Grano...

09/03/2009 06:30:23 PM

From: Darrell Winner/DC/USEPA/US
 To: Anne Grambsch/DC/USEPA/US@EPA, Ben DeAngelo/DC/USEPA/US@EPA, Bryan Hubbell/RTP/USEPA/US@EPA, Carey Jang/RTP/USEPA/US@EPA, Chris Weaver/DC/USEPA/US@EPA, Doug Grano/RTP/USEPA/US@EPA, Erika Sasser/RTP/USEPA/US@EPA, Larry Wallace/RTP/USEPA/US@EPA, Marcus Sarofim/DC/USEPA/US@EPA, Michael Kolian/DC/USEPA/US@EPA, Pat Dolwick/RTP/USEPA/US@EPA, Phil Lorang/RTP/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA, Sara Terry/RTP/USEPA/US@EPA, John Dawson/DC/USEPA/US@EPA, Bryan Bloomer/DC/USEPA/US@EPA
 Date: 09/03/2009 06:30 PM
 Subject: Re: Continued discussion on response to public comments re: TSD AQ

Thanks to the hard work of Doug Grano, John Dawson, and Bryan Bloomer, we now have a complete draft of responses. Please review and edit these as soon as possible:

(b)(5) Deliberative
[Redacted]

RTC AQ 9-03.doc

(b)(5) Deliberative
[Redacted]

(b)(5) Deliberative
[Redacted]

Revisions to AQ section of TSD 0903.doc

Please send your comments to me and Doug, by COB Wed if possible. We will coordinate on changes to the draft and schedule a phone conference if it appears necessary from the comments.

-darrell

Darrell Winner, Ph.D.
Director, Applied Science Division
National Center for Environmental Research

EPA-EF-000811

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1025 F St NW
Washington, DC 20004

(Woodies Building / metro stop: Metro Center)

Darrell Winner We now plan to have a draft response f... 08/27/2009 02:21:30 PM

From: Darrell Winner/DC/USEPA/US
To: Ben DeAngelo/DC/USEPA/US@EPA
Cc: Anne Grambsch/DC/USEPA/US@EPA, Ben DeAngelo/DC/USEPA/US@EPA, Bryan Hubbell/RTP/USEPA/US@EPA, Carey Jang/RTP/USEPA/US@EPA, Chris Weaver/DC/USEPA/US@EPA, Doug Grano/RTP/USEPA/US@EPA, Erika Sasser/RTP/USEPA/US@EPA, Larry Wallace/RTP/USEPA/US@EPA, Marcus Sarofim/DC/USEPA/US@EPA, Michael Kolian/DC/USEPA/US@EPA, Pat Dolwick/RTP/USEPA/US@EPA, Phil Lorang/RTP/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA, Sara Terry/RTP/USEPA/US@EPA
Date: 08/27/2009 02:21 PM
Subject: Re: Continued discussion on response to public comments re: TSD AQ

We now plan to have a draft response for all the comments to the group before the end of next week. Please reserve some time either right before or after the labor day weekend to review and edit these responses.

-darrell

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EPA-EF-000812

Darrell Winner

(b)(5) Deliberative

08/25/2009 04:04:13 PM

From: Darrell Winner/DC/USEPA/US
 To: Ben DeAngelo/DC/USEPA/US@EPA
 Cc: Anne Grambsch/DC/USEPA/US@EPA, Ben DeAngelo/DC/USEPA/US@EPA, Bryan Hubbell/RTP/USEPA/US@EPA, Carey Jang/RTP/USEPA/US@EPA, Chris Weaver/DC/USEPA/US@EPA, Doug Grano/RTP/USEPA/US@EPA, Erika Sasser/RTP/USEPA/US@EPA, Larry Wallace/RTP/USEPA/US@EPA, Marcus Sarofim/DC/USEPA/US@EPA, Michael Kolian/DC/USEPA/US@EPA, Pat Dolwick/RTP/USEPA/US@EPA, Phil Lorang/RTP/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA, Sara Terry/RTP/USEPA/US@EPA
 Date: 08/25/2009 04:04 PM
 Subject: Re: Continued discussion on response to public comments re: TSD AQ

(b)(5) Deliberative

-darrell

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Ben DeAngelo

Quick clarification.. (b)(5) Deliberative

08/24/2009 06:15:28 PM

From: Ben DeAngelo/DC/USEPA/US
 To: Ben DeAngelo/DC/USEPA/US@EPA
 Cc: Anne Grambsch/DC/USEPA/US@EPA, Bryan Hubbell/RTP/USEPA/US@EPA, Carey Jang/RTP/USEPA/US@EPA, Chris Weaver/DC/USEPA/US@EPA, Darrell Winner/DC/USEPA/US@EPA, Doug Grano/RTP/USEPA/US@EPA, Erika Sasser/RTP/USEPA/US@EPA, Larry Wallace/RTP/USEPA/US@EPA, Marcus Sarofim/DC/USEPA/US@EPA, Michael Kolian/DC/USEPA/US@EPA, Pat Dolwick/RTP/USEPA/US@EPA, Phil Lorang/RTP/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA, Sara Terry/RTP/USEPA/US@EPA
 Date: 08/24/2009 06:15 PM
 Subject: Re: Continued discussion on response to public comments re: TSD AQ

Quick clarification..

(b)(5) Deliberative

(b)(5) Deliberative

Also discussed with Doug that I'd like to (b)(5) Deliberative

Ben DeAngelo Thanks all for these responses. I think... 08/24/2009 03:44:41 PM

From: Ben DeAngelo/DC/USEPA/US
To: Chris Weaver/DC/USEPA/US@EPA
Cc: Anne Grambsch/DC/USEPA/US@EPA, Bryan Hubbell/RTP/USEPA/US@EPA, Carey Jang/RTP/USEPA/US@EPA, Darrell Winner/DC/USEPA/US@EPA, Doug Grano/RTP/USEPA/US@EPA, Erika Sasser/RTP/USEPA/US@EPA, Larry Wallace/RTP/USEPA/US@EPA, Marcus Sarofim/DC/USEPA/US@EPA, Michael Kolian/DC/USEPA/US@EPA, Pat Dolwick/RTP/USEPA/US@EPA, Phil Lorang/RTP/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA, Sara Terry/RTP/USEPA/US@EPA
Date: 08/24/2009 03:44 PM
Subject: Re: Continued discussion on response to public comments re: TSD AQ

Thanks all for these responses. I think (b)(5) Deliberative

Primarily for Darrell and Doug,

(b)(5) Deliberative

(b)(5) Deliberative

I think by the end of this week I want to have a good sense of what our responses are to all major comments, and see if over the next two weeks major progress to updating the TSD can also be made.

Thanks!!

-Ben

Chris Weaver Thanks, Doug. A couple quick commen... 08/19/2009 05:22:56 PM

From: Chris Weaver/DC/USEPA/US
To: Doug Grano/RTP/USEPA/US@EPA
Cc: Anne Grambsch/DC/USEPA/US@EPA, Ben DeAngelo/DC/USEPA/US@EPA, Bryan Hubbell/RTP/USEPA/US@EPA, Carey Jang/RTP/USEPA/US@EPA, Darrell Winner/DC/USEPA/US@EPA, Erika Sasser/RTP/USEPA/US@EPA, Larry Wallace/RTP/USEPA/US@EPA, Marcus Sarofim/DC/USEPA/US@EPA, Michael Kolian/DC/USEPA/US@EPA, Pat Dolwick/RTP/USEPA/US@EPA, Phil Lorang/RTP/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA, Sara Terry/RTP/USEPA/US@EPA
Date: 08/19/2009 05:22 PM
Subject: Re: Continued discussion on response to public comments re: TSD AQ

Thanks, Doug. A couple quick comments from me ...
-Chris

[attachment "Endangerment Proposal RTC AQ responses 8 19b weaver comments.doc" deleted by Darrell Winner/DC/USEPA/US]

Christopher P. Weaver, Ph.D.
Global Change Research Program

U.S. Environmental Protection Agency
Office of Research and Development
National Center for Environmental Assessment

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Fax: +1 703 347 8694
Email: weaver.chris@epa.gov

Mailing address:
US EPA (8601-P)
1200 Pennsylvania Ave.
Washington, DC 20460

Doug Grano Here is a revised version based on com... 08/19/2009 12:11:15 PM

From: Doug Grano/RTP/USEPA/US
To: Ben DeAngelo/DC/USEPA/US@EPA
Cc: Anne Grambsch/DC/USEPA/US@EPA, Chris Weaver/DC/USEPA/US@EPA, Darrell Winner/DC/USEPA/US@EPA, Marcus Sarofim/DC/USEPA/US@EPA, Michael Kolian/DC/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA, Larry Wallace/RTP/USEPA/US@EPA, Phil Lorang/RTP/USEPA/US@EPA, Pat Dolwick/RTP/USEPA/US@EPA, Carey Jang/RTP/USEPA/US@EPA, Sara Terry/RTP/USEPA/US@EPA, Erika Sasser/RTP/USEPA/US@EPA, Bryan Hubbell/RTP/USEPA/US@EPA
Date: 08/19/2009 12:11 PM
Subject: Re: Continued discussion on response to public comments re: TSD AQ

Here is a revised version based on comments today from Pat and Erika/Beth.
--Doug

[attachment "Endangerment Proposal RTC AQ responses 8 19b.doc" deleted by Chris Weaver/DC/USEPA/US]

All--
I've accepted the changes from the 8-13 document and made a few new changes. The changes focus
(b)(5) Deliberative

--Doug

Sara Terry I've made some comments (b)(5) Deliberative... 08/13/2009 12:40:00 PM

From: Sara Terry/RTP/USEPA/US
To: Doug Grano/RTP/USEPA/US@EPA
Cc: Anne Grambsch/DC/USEPA/US@EPA, Ben DeAngelo/DC/USEPA/US@EPA, Chris Weaver/DC/USEPA/US@EPA, Darrell Winner/DC/USEPA/US@EPA, Marcus Sarofim/DC/USEPA/US@EPA, Michael Kolian/DC/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA
Date: 08/13/2009 12:40 PM
Subject: Re: Continued discussion on response to public comments re: TSD AQ

I've made some comments [REDACTED] (b)(5) Deliberative . Here is our revision so far.
[REDACTED] (b)(5) Deliberative

[attachment "Endangerment Proposal RTC AQ responses 8 13.doc" deleted by Doug Grano/RTP/USEPA/US]

Thanks,
Sara

Doug Grano Here's a start. Please review and send... 08/10/2009 05:09:01 PM

From: Doug Grano/RTP/USEPA/US
To: Ben DeAngelo/DC/USEPA/US@EPA
Cc: Anne Grambsch/DC/USEPA/US@EPA, Chris Weaver/DC/USEPA/US@EPA, Darrell Winner/DC/USEPA/US@EPA, Marcus Sarofim/DC/USEPA/US@EPA, Michael Kolian/DC/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA, Sara Terry/RTP/USEPA/US@EPA
Date: 08/10/2009 05:09 PM
Subject: Re: Continued discussion on response to public comments re: TSD AQ

Here's a start. Please review and send additions and edits.
--Doug

[attachment "AQ responses dg8-10.doc" deleted by Sara Terry/RTP/USEPA/US]

EPA-605

Marcus Sarofim/DC/USEPA/US
09/04/2009 05:27 PM

To Rona Birnbaum
cc
bcc

Subject Re: No meeting on Friday but yes to materials

Hi Rona,

(b)(5) Deliberative

-Marcus

(b)(5) Deliberative

(b)(5) Deliberative

marcus draft comments-responses.doc marcus discussion of comments.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

Rona Birnbaum hi Marcus: (b)(5) Deliberative 09/04/2009 04:56:14 PM

From: Rona Birnbaum/DC/USEPA/US
To: Marcus Sarofim/DC/USEPA/US@EPA
Cc: Ben DeAngelo/DC/USEPA/US@EPA
Date: 09/04/2009 04:56 PM
Subject: Re: No meeting on Friday but yes to materials

hi Marcus: (b)(5) Deliberative

Thanks for getting us off to a good start!!

Rona

[attachment "marcus draft comments-responses.doc" deleted by Marcus Sarofim/DC/USEPA/US]

Marcus Sarofim Hi Rona: (b)(5) Deliberative 09/04/2009 02:00:21 PM

From: Marcus Sarofim/DC/USEPA/US
To: Rona Birnbaum/DC/USEPA/US@EPA
Date: 09/04/2009 02:00 PM
Subject: Re: No meeting on Friday but yes to materials

[attachment "ResponseSubset.doc" deleted by Rona Birnbaum/DC/USEPA/US]

Hi Rona,

(b)(5) Deliberative

EPA-EF-000817

-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

Rona Birnbaum | thanks. Lets have a look (b)(5) Deliberative | 09/03/2009 04:24:21 PM

From: Rona Birnbaum/DC/USEPA/US
To: Marcus Sarofim/DC/USEPA/US@EPA
Cc: Ben DeAngelo/DC/USEPA/US@EPA
Date: 09/03/2009 04:24 PM
Subject: No meeting on Friday but yes to materials

thanks. Lets have a look (b)(5) Deliberative

Marcus Sarofim | Proposed material for discussion about... | 09/03/2009 03:59:47 PM

From: Marcus Sarofim/DC/USEPA/US
To: Rona Birnbaum/DC/USEPA/US@EPA, Ben DeAngelo/DC/USEPA/US@EPA
Date: 09/03/2009 03:59 PM
Subject: 10 am meeting with Dina

Proposed material for discussion about (b)(5) Deliberative :

[attachment "ResponseSubset.doc" deleted by Rona Birnbaum/DC/USEPA/US]

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

EPA-607

**Jeremy
Martinich/DC/USEPA/US**
09/08/2009 11:05 AM

To Lesley Jantarasami
cc Michael Kolian, William Perkins
bcc
Subject Re: example responses for Dina

Hey Lesley,

Here are a couple (b)(5) Deliberative . Let me know if these will do.
(b)(5) Deliberative

Exemplary Comment Responses JM.doc

Jeremy

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

Lesley Jantarasami Hi guys, (b)(5) Deliberative 09/08/2009 10:27:26 AM

From: Lesley Jantarasami/DC/USEPA/US
To: Michael Kolian/DC/USEPA/US@EPA, William Perkins/DC/USEPA/US@EPA, Jeremy Martinich/DC/USEPA/US@EPA
Date: 09/08/2009 10:27 AM
Subject: example responses for Dina

Hi guys,

(b)(5) Deliberative
Thanks for your help, and please let me know if you have any questions.

Best,

Lesley

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

EPA-608

Michael Kolian/DC/USEPA/US
09/08/2009 11:26 AM

To Jeremy Martinich
cc Lesley Jantarasami, William Perkins
bcc
Subject Re: example responses for Dina

Lesley,
Here are (b)(5) Deliberative

Cheers,
Mike

(b)(5) Deliberative

examples foresty_ag.doc

Jeremy Martinich Hey Lesley, Here are a couple of nug... 09/08/2009 11:05:37 AM

From: Jeremy Martinich/DC/USEPA/US
To: Lesley Jantarasami/DC/USEPA/US@EPA
Cc: Michael Kolian/DC/USEPA/US@EPA, William Perkins/DC/USEPA/US@EPA
Date: 09/08/2009 11:05 AM
Subject: Re: example responses for Dina

Hey Lesley,

Here are a couple (b)(5) Deliberative Let me know if these will do.
[attachment "Exemplary Comment Responses JM.doc" deleted by Michael Kolian/DC/USEPA/US]

Jeremy

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

Lesley Jantarasami Hi guys, (b)(5) Deliberative 09/08/2009 10:27:26 AM

From: Lesley Jantarasami/DC/USEPA/US
To: Michael Kolian/DC/USEPA/US@EPA, William Perkins/DC/USEPA/US@EPA, Jeremy Martinich/DC/USEPA/US@EPA
Date: 09/08/2009 10:27 AM
Subject: example responses for Dina

Hi guys,

(b)(5) Deliberative

(b)(5) Deliberative Thanks for your help, and please let me know if you have any questions.

Best,

Lesley

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

EPA-609

"Mae Thomas"
<Mae.Thomas@erg.com>
09/08/2009 11:27 AM

To William Perkins
cc "Mae Thomas"
bcc

Subject Fwd: Carol Holmes Document is attached...

Bill, here is the file **(b)(5) Deliberative** .

Thanks
Mae

>>> Jody Tisano 9/8/2009 11:18 AM >>>
Hi Mae,

Here is the **(b)(5) Deliberative**

Thanks,

Jody

Jody Tisano
ERG
1600 Perimeter Park
Morrisville, NC 27560
(919) 468-7900

(b)(5) Deliberative ACP AWP

E-mail: Jody.Tisano@erg.com Categories_Carol Holmes-9-8-09.doc

EPA-610

Lesley Jantarasami
04/01/2010 03:38 PM

To
cc
bcc

Subject UPGRADE F:\Endangerment\02_Comments and Responses\01_Sections\Agricultural Impacts comment response 9_08_09 merge.doc

(b)(5) Deliberative

Agricultural Impacts comment response 9_08_09 merge.doc

EPA-611

Jeremy Martinich
04/01/2010 01:17 PM

To
cc
bcc

Subject UPGLOAD
G:\CCD\CSIB\Martinich\Endangerment\Endangerment\Com
ment Sections\Section 2.1.3 NCEE - Consideration of Other
Scientific Assessments.doc

(b)(5) Deliberative

Section 2.1.3 NCEE - Consideration of Other Scientific Assessments.doc

EPA-EF-000824

EPA-612

William
Perkins/DC/USEPA/US
09/08/2009 12:06 PM

To Carol Holmes, John Hannon
cc Ben DeAngelo
bcc
Subject (b)(5) Deliberative -- final planned addendum

Carol and John,

Enclosed is the second addendum, (b)(5) Deliberative

Thank you.

Cheers,

Bill

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

(b)(5) Deliberative

Categories_Carol Holmes-9-8-09.doc

EPA-EF-000825

EPA-613

Ben DeAngelo/DC/USEPA/US

To Lesley Jantarasami

09/08/2009 04:08 PM

cc

bcc

Subject Fw: Continued discussion on response to public comments
re: TSD AQ

Hi Lesley, (b)(5) Deliberative Thanks.

-Ben

----- Forwarded by Ben DeAngelo/DC/USEPA/US on 09/08/2009 04:07 PM -----

From: Darrell Winner/DC/USEPA/US
To: Anne Grambsch/DC/USEPA/US@EPA, Ben DeAngelo/DC/USEPA/US@EPA, Bryan Hubbell/RTP/USEPA/US@EPA, Carey Jang/RTP/USEPA/US@EPA, Chris Weaver/DC/USEPA/US@EPA, Doug Grano/RTP/USEPA/US@EPA, Erika Sasser/RTP/USEPA/US@EPA, Larry Wallace/RTP/USEPA/US@EPA, Marcus Sarofim/DC/USEPA/US@EPA, Michael Kolian/DC/USEPA/US@EPA, Pat Dolwick/RTP/USEPA/US@EPA, Phil Lorang/RTP/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA, Sara Terry/RTP/USEPA/US@EPA, John Dawson/DC/USEPA/US@EPA, Bryan Bloomer/DC/USEPA/US@EPA
Date: 09/03/2009 06:30 PM
Subject: Re: Continued discussion on response to public comments re: TSD AQ

Thanks to the hard work of Doug Grano, John Dawson, and Bryan Bloomer, we now have a complete draft of responses. Please review and edit these as soon as possible:

(b)(5) Deliberative

RTC AQ 9-03.doc

(b)(5) Deliberative

(b)(5) Deliberative

Revisions to AQ section of TSD 0903.doc

Please send your comments to me and Doug, by COB Wed if possible. We will coordinate on changes to the draft and schedule a phone conference if it appears necessary from the comments.

-darrell

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-darrell

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Darrell Winner (b)(5) Deliberative 08/25/2009 04:04:13 PM

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Sarofim/DC/USEPA/US@EPA, Michael Kolian/DC/USEPA/US@EPA, Pat Dolwick/RTP/USEPA/US@EPA, Phil Lorang/RTP/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA, Sara Terry/RTP/USEPA/US@EPA

Date: 08/25/2009 04:04 PM

Subject: Re: Continued discussion on response to public comments re: TSD AQ

[Redacted] (b)(5) Deliberative

[Redacted]

-darrell

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Ben DeAngelo Quick clarification.. (b)(5) Deliberative /... 08/24/2009 06:15:28 PM

From: Ben DeAngelo/DC/USEPA/US
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Cc: Anne Grambsch/DC/USEPA/US@EPA, Bryan Hubbell/RTP/USEPA/US@EPA, Carey Jang/RTP/USEPA/US@EPA, Chris Weaver/DC/USEPA/US@EPA, Darrell Winner/DC/USEPA/US@EPA, Doug Grano/RTP/USEPA/US@EPA, Erika Sasser/RTP/USEPA/US@EPA, Larry Wallace/RTP/USEPA/US@EPA, Marcus Sarofim/DC/USEPA/US@EPA, Michael Kolian/DC/USEPA/US@EPA, Pat Dolwick/RTP/USEPA/US@EPA, Phil Lorang/RTP/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA, Sara Terry/RTP/USEPA/US@EPA
Date: 08/24/2009 06:15 PM
Subject: Re: Continued discussion on response to public comments re: TSD AQ

Quick clarification.. [Redacted] (b)(5) Deliberative

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Date: 08/24/2009 03:44 PM
Subject: Re: Continued discussion on response to public comments re: TSD AQ

Thanks all for these responses. I think [REDACTED] (b)(5) Deliberative

Primarily for Darrell and Doug,

[REDACTED] (b)(5) Deliberative

[REDACTED]

[REDACTED]

[REDACTED]

I think by the end of this week I want to have a good sense of what our responses are to all major comments, and see if over the next two weeks major progress to updating the TSD can also be made.

Thanks!!

-Ben

Chris Weaver Thanks, Doug. A couple quick commen... 08/19/2009 05:22:56 PM

From: Chris Weaver/DC/USEPA/US
To: Doug Grano/RTP/USEPA/US@EPA
Cc: Anne Grambsch/DC/USEPA/US@EPA, Ben DeAngelo/DC/USEPA/US@EPA, Bryan Hubbell/RTP/USEPA/US@EPA, Carey Jang/RTP/USEPA/US@EPA, Darrell Winner/DC/USEPA/US@EPA, Erika Sasser/RTP/USEPA/US@EPA, Larry Wallace/RTP/USEPA/US@EPA, Marcus Sarofim/DC/USEPA/US@EPA, Michael Kolian/DC/USEPA/US@EPA, Pat Dolwick/RTP/USEPA/US@EPA, Phil Lorang/RTP/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA, Sara Terry/RTP/USEPA/US@EPA
Date: 08/19/2009 05:22 PM
Subject: Re: Continued discussion on response to public comments re: TSD AQ

Thanks, Doug. A couple quick comments from me ...

-Chris

[attachment "Endangerment Proposal RTC AQ responses 8 19b weaver comments.doc" deleted by Darrell Winner/DC/USEPA/US]

Christopher P. Weaver, Ph.D.

EPA-EF-000829

Global Change Research Program

U.S. Environmental Protection Agency
Office of Research and Development
National Center for Environmental Assessment

Tel: +1 703 347 8621
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Email: weaver.chris@epa.gov

Mailing address:
US EPA (8601-P)
1200 Pennsylvania Ave.
Washington, DC 20460

Doug Grano [Here is a revised version based on com...](#) 08/19/2009 12:11:15 PM

From: Doug Grano/RTP/USEPA/US
To: Ben DeAngelo/DC/USEPA/US@EPA
Cc: Anne Grambsch/DC/USEPA/US@EPA, Chris Weaver/DC/USEPA/US@EPA, Darrell Winner/DC/USEPA/US@EPA, Marcus Sarofim/DC/USEPA/US@EPA, Michael Kolian/DC/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA, Larry Wallace/RTP/USEPA/US@EPA, Phil Lorang/RTP/USEPA/US@EPA, Pat Dolwick/RTP/USEPA/US@EPA, Carey Jang/RTP/USEPA/US@EPA, Sara Terry/RTP/USEPA/US@EPA, Erika Sasser/RTP/USEPA/US@EPA, Bryan Hubbell/RTP/USEPA/US@EPA
Date: 08/19/2009 12:11 PM
Subject: Re: Continued discussion on response to public comments re: TSD AQ

Here is a revised version based on comments today from Pat and Erika/Beth.
--Doug

[attachment "Endangerment Proposal RTC AQ responses 8 19b.doc" deleted by Chris Weaver/DC/USEPA/US]

All--

I've accepted the changes from the 8-13 document and made a few new changes. The changes focus

(b)(5) Deliberative

--Doug

Sara Terry [I've made some comments \(b\)\(5\) Deliberative ...](#) 08/13/2009 12:40:00 PM

From: Sara Terry/RTP/USEPA/US
To: Doug Grano/RTP/USEPA/US@EPA
Cc: Anne Grambsch/DC/USEPA/US@EPA, Ben DeAngelo/DC/USEPA/US@EPA, Chris Weaver/DC/USEPA/US@EPA, Darrell Winner/DC/USEPA/US@EPA, Marcus Sarofim/DC/USEPA/US@EPA, Michael Kolian/DC/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA
Date: 08/13/2009 12:40 PM
Subject: Re: Continued discussion on response to public comments re: TSD AQ

EPA-EF-000830

I've made some comments (b)(5) Deliberative Here is our revision so far.
(b)(5) Deliberative

[attachment "Endangerment Proposal RTC AQ responses 8 13.doc" deleted by Doug Grano/RTP/USEPA/US]

Thanks,
Sara

Doug Grano Here's a start. Please review and send... 08/10/2009 05:09:01 PM

From: Doug Grano/RTP/USEPA/US
To: Ben DeAngelo/DC/USEPA/US@EPA
Cc: Anne Grambsch/DC/USEPA/US@EPA, Chris Weaver/DC/USEPA/US@EPA, Darrell Winner/DC/USEPA/US@EPA, Marcus Sarofim/DC/USEPA/US@EPA, Michael Kolian/DC/USEPA/US@EPA, Rona Birnbaum/DC/USEPA/US@EPA, Sara Terry/RTP/USEPA/US@EPA
Date: 08/10/2009 05:09 PM
Subject: Re: Continued discussion on response to public comments re: TSD AQ

Here's a start. Please review and send additions and edits.
--Doug

[attachment "AQ responses dg8-10.doc" deleted by Sara Terry/RTP/USEPA/US]

EPA-615

Jason
Samenow/DC/USEPA/US
09/08/2009 05:47 PM

To Lesley Jantarasami
cc Ben DeAngelo
bcc
Subject Re: example responses

Here are a few:

Comment: (b)(5) Deliberative
[Redacted]

Response: (b)(5) Deliberative
[Redacted]

Comment: (b)(5) Deliberative
[Redacted]

Response: (b)(5) Deliberative
[Redacted]

Comment: (b)(5) Deliberative
[Redacted]

Response: (b)(5) Deliberative
[Redacted]

(b)(5) Deliberative




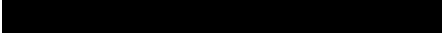
Lesley Jantarasami Hi Jason and Ben, As Rona mentio... 09/08/2009 02:57:34 PM

From: Lesley Jantarasami/DC/USEPA/US
To: Jason Samenow/DC/USEPA/US@EPA, Ben DeAngelo/DC/USEPA/US@EPA
Date: 09/08/2009 02:57 PM
Subject: example responses

Hi Jason and Ben,

As Rona mentioned in the branch meeting, (b)(5) Deliberative



 Rona didn't give me a strict deadline, but I'd like to finish compiling by COB today if possible.

Thanks!

Lesley

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

EPA-616

Rona
Birnbaum/DC/USEPA/US
09/09/2009 10:45 AM

To Don Zinger
cc Dina Kruger
bcc
Subject endangerment materials

(b)(5) Deliberative

One pager summary for Gina 090309.doc

(b)(5) Deliberative

Endangerment schedule for Final Action.doc

EPA-EF-000834

EPA-617

**Rona
Birnbaum/DC/USEPA/US**
09/09/2009 12:50 PM

To John Hannon, Carol Holmes
cc Ben DeAngelo, Lesley Jantarasami
bcc
Subject Fw: Example Responses

John and Carol, [REDACTED] (b)(5) Deliberative

[REDACTED] thanks, Rona

Rona

----- Forwarded by Rona Birnbaum/DC/USEPA/US on 09/09/2009 12:47 PM -----

From: Lesley Jantarasami/DC/USEPA/US
To: Rona Birnbaum/DC/USEPA/US@EPA
Date: 09/09/2009 08:55 AM
Subject: Example Responses

Hi Rona,

[REDACTED] (b)(5) Deliberative

[REDACTED] Please let me know if there are any edits you would like me to make, and if you'd like me to forward this on to OGC.

Thanks,

Lesley

[REDACTED] (b)(5) Deliberative

Endangerment Comment Response Examples 090909.doc

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

EPA-EF-000835

EPA-618

Lesley
Jantarasami/DC/USEPA/US
09/09/2009 01:16 PM

To Rona Birnbaum
cc
bcc
Subject send schedule to team?

Hi Rona,

I was wondering if you thought the team should have a copy of the detailed schedule for finalizing
endangerment. (b)(5) Deliberative

I'd be happy to print off
some copies to distribute at the meeting tomorrow.

Lesley

----- Forwarded by Lesley Jantarasami/DC/USEPA/US on 09/09/2009 01:09 PM -----

Re: revised schedule 📎

Lesley Jantarasami to: Rona Birnbaum

09/03/2009 03:07 PM

Cc: Ben DeAngelo

Hi Rona,

Here you go- please let me know if you need more changes.

(b)(5) Deliberative

Endangerment schedule for Final Action detailed.doc

Thanks,

Lesley

Rona Birnbaum [Lesley, can you please use this to mak...](#) 09/03/2009 02:54:01 PM

From: Rona Birnbaum/DC/USEPA/US
To: Ben DeAngelo/DC/USEPA/US@EPA, Lesley Jantarasami/DC/USEPA/US@EPA
Date: 09/03/2009 02:54 PM
Subject: revised schedule

Lesley, can you please use this to make adjustments to the more detailed one as well?

[attachment "Endangerment schedule for Final Action.doc" deleted by Lesley
Jantarasami/DC/USEPA/US]

EPA-EF-000836

EPA-619

Carol Holmes/DC/USEPA/US

To Rona Birnbaum

09/09/2009 02:16 PM

cc Ben DeAngelo, John Hannon, Lesley Jantarasami

bcc

Subject Re: Fw: Example Responses

Thanks Rona -- (b)(5) Deliberative

THANKS

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

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

Rona Birnbaum

John and Carol, (b)(5) Deliberative

09/09/2009 12:50:03 PM

From: Rona Birnbaum/DC/USEPA/US
To: John Hannon/DC/USEPA/US@EPA, Carol Holmes/DC/USEPA/US@EPA
Cc: Ben DeAngelo/DC/USEPA/US@EPA, Lesley Jantarasami/DC/USEPA/US@EPA
Date: 09/09/2009 12:50 PM
Subject: Fw: Example Responses

John and Carol, (b)(5) Deliberative

thanks, Rona

Rona

----- Forwarded by Rona Birnbaum/DC/USEPA/US on 09/09/2009 12:47 PM -----

From: Lesley Jantarasami/DC/USEPA/US
To: Rona Birnbaum/DC/USEPA/US@EPA
Date: 09/09/2009 08:55 AM
Subject: Example Responses

Hi Rona,

(b)(5) Deliberative

Please let me know if there are any edits you would like me to make, and if you'd like me to forward this on to OGC.

Thanks,

Lesley

[attachment "Endangerment Comment Response Examples 090909.doc" deleted by Carol Holmes/DC/USEPA/US]

EPA-EF-000837

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

EPA-620

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

To Ben DeAngelo, Rona Birnbaum, Michael Kolian, Marcus
Sarofim, Jeremy Martinich, Jason Samenow, Lesley
Jantarasami, David Chalmers

cc

bcc

Subject All comments now posted on ERG web interface

Endangerment team,

ERG has now posted all of the comments received to date (b)(5) Deliberative [REDACTED] to the web interface. A list of those posted since the last list I sent out is enclosed. The only new comments that will be added from here on out are actual new comments submitted to the docket (which is happening occasionally). Thank you.

Cheers,

Bill

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

(b)(5) Deliberative [REDACTED]

Parsed 9_4_09.pdf

EPA-EF-000839

EPA-621

Ben DeAngelo/DC/USEPA/US

To Rona Birnbaum

09/10/2009 09:45 AM

cc

bcc

Subject Re: Call-in number for 10 a.m. endangerment weekly

Was just about to send a note that I won't be able to call in.

(b)(5) Deliberative

(b)(5) Deliberative

Benjamin DeAngelo
Sent by EPA Wireless
Rona Birnbaum

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

From: Rona Birnbaum

Sent: 09/10/2009 09:37 AM EDT

To: Ben DeAngelo

Subject: Fw: Call-in number for 10 a.m. endangerment weekly

you shouldn't feel you must call in ...

(b)(5) Deliberative

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

----- Forwarded by Rona Birnbaum/DC/USEPA/US on 09/10/2009 09:36 AM -----

From: William Perkins/DC/USEPA/US
To: John Hannon/DC/USEPA/US@EPA, Carol Holmes/DC/USEPA/US@EPA, Ben DeAngelo/DC/USEPA/US@EPA
Cc: Rona Birnbaum/DC/USEPA/US@EPA
Date: 09/10/2009 09:35 AM
Subject: Call-in number for 10 a.m. endangerment weekly

(b)(6)

Thank you.

Cheers,

Bill

Bill Perkins
Climate Change Adaptation Analyst
Climate Science and Impacts Branch
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(O) 202.343.9460

EPA-EF-000840

(F) 202.343.2202
(C) (b)(6)

EPA-623

David
Chalmers/DC/USEPA/US
09/10/2009 12:10 PM

To Lesley Jantarasami
cc
bcc

Subject comments (b)(5) Deliberative that need OGC review

I've included (b)(5) Deliberative
Please feel free to make changes.

(b)(5) Deliberative

Comments that need OGC input-DBC.doc

Thanks,

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

EPA-EF-000842

EPA-624

Lesley
Jantarasami/DC/USEPA/US
09/10/2009 01:18 PM

To Carol Holmes, John Hannon
cc Rona Birnbaum, Ben DeAngelo
bcc
Subject Fw: Revised outline for Response to Public Comments doc

Hi Carol and John,

The first attachment below was (b)(5) Deliberative

[Redacted]

(b)(5) Deliberative
[Redacted]

Thanks,

Lesley

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

----- Forwarded by Lesley Jantarasami/DC/USEPA/US on 09/10/2009 12:09 PM -----

From: Ben DeAngelo/DC/USEPA/US
To: Rona Birnbaum/DC/USEPA/US@EPA, Carol Holmes/DC/USEPA/US@EPA, John Hannon/DC/USEPA/US@EPA
Cc: Lesley Jantarasami/DC/USEPA/US@EPA, Jason Samenow/DC/USEPA/US@EPA, Jeremy Martinich/DC/USEPA/US@EPA, Bill Perkins <perkins.william@epa.gov>, Marcus Sarofim/DC/USEPA/US@EPA, Mike Kolian <kolian.michael@epa.gov>, David Chalmers/DC/USEPA/US@EPA
Date: 08/25/2009 03:51 PM
Subject: Revised outline for Response to Public Comments doc

Team,

(b)(5) Deliberative
[Redacted]

Thanks!

-Ben and Lesley

EPA-EF-000843

(b)(5) Deliberative

CommentResponseOutline_LCJ 082509 bjd.doc

(b)(5) Deliberative

CommentResponseOutline_090309 BJD.doc

Benjamin J. DeAngelo
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