

Appointment

Sent: 8/22/2017 9:15:20 AM
To: Barnes, Stephen E [sebarnes@tva.gov]
Subject: Steering/Audit Committee Meeting, October 2017
Location: Washington, D.C. (Hunton & Williams, 2200 Pennsylvania Ave., NW, 9th Floor, 20052, (202) 955-1500)
Start: 10/4/2017 2:00:00 PM
End: 10/4/2017 3:00:00 PM
Show Time As: Busy

Recurrence: (none)

The S/AC and Technical Committee leaders will meet to discuss administrative matters. This meeting will be held just prior to the Policy Committee meeting that begins with lunch at 12 noon. A block of rooms (\$221 per night) will be held for UWAGs use at Club Quarters. Reservations must be made by Sept. 7 through B.Potter (bpotter@hunton.com), with strict cancellation policy in place. See memo dated 4/17/2009 for cancellation policies.

Appointment

From: (b)(6) ;@choruscall.com (b)(6) ;@choruscall.com]
Sent: 1/10/2018 8:40:24 AM
To: (b)(6) ;@choruscall.com
Subject: USWAG Ash Committee Conference Call
Location: Teleconference
Start: 1/12/2018 10:00:00 AM
End: 1/12/2018 11:00:00 AM
Show Time As: Busy

TVA External Message. Please use caution when opening.

You have registered to attend the following conference:

Hosting Company: Edison Electric Institute
Conference Title: USWAG Ash Committee Conference Call
Conductor: Jim Roewer, Executive Director, USWAG
Doug Green, Attorney
(b)(6) , Senior Engineer

Scheduled Date: Friday, January 12, 2018
Scheduled Time: 10:00 AM
Time Zone: (GMT -5:00) Eastern Time (US & Canada)
Estimated Duration: 1 hour

Dial In Number(s):

- Global Toll: +1 412 902 6748
- USA Toll Free: 1 888 222 5992

PIN: 88670

Please note that your PIN will be activated one hour prior to the conference start time.

Appointment

From: O'Sullivan, Chelsea E. [CEOSullivan@Venable.com]
Sent: 10/9/2018 9:06:41 AM
To: O'Sullivan, Chelsea E. [CEOSullivan@Venable.com]; Barnes, Stephen E [sebarnes@tva.gov]; Koroa, M Carolyn [mckoroa@tva.gov]; (b)(6) @pgn.com; (b)(6) @ladwp.com; Brodie, Winifred N [wnbrodie@tva.gov]; (b)(6) l@mdu.com; (b)(6) @nisource.com; (b)(6) i@pepcoholdings.com; (b)(6) i@duke-energy.com; (b)(6) [(b)(6) @pseg.com]; Fawal, Margaret K. [MKFawal@Venable.com]; (b)(6) @exeloncorp.com; (b)(6) @bge.com; (b)(6) (b)(6) [(b)(6) @exeloncorp.com]; (b)(6) @pepcoholdings.com
CC: Foley, Allison D. [ADFoley@Venable.com]
Subject: Fwd: Committee Member Call on Natural Resource Damage Assessment ANPRM
Location: Call In Number: 1-866-370-8830; Access Code: 994 745 656
Start: 10/10/2018 2:00:00 PM
End: 10/10/2018 3:00:00 PM
Show Time As: Tentative

Can you listen in on this call?

Sent from my iPad

Begin forwarded message:

From: "O'Sullivan, Chelsea E." <CEOSullivan@Venable.com>
To: "Koroa, M Carolyn" <mckoroa@tva.gov>
Subject: FW: Committee Member Call on Natural Resource Damage Assessment ANPRM

I think this one is in Michelle and/or Hill's court. Since both are out I can call in if needed. Let me know your thoughts.

-----Original Appointment-----

From: O'Sullivan, Chelsea E. <CEOSullivan@Venable.com<mailto:CEOSullivan@Venable.com>>
Sent: Tuesday, October 9, 2018 9:07 AM
To: O'Sullivan, Chelsea E.; Barnes, Stephen E;
(b)(6) i@pgn.com<mailto: (b)(6) i@pgn.com>;
(b)(6) :@ladwp.com<mailto (b)(6) @ladwp.com>; (b)(6) l;
(b)(6) l@mdu.com<mailto (b)(6) @mdu.com>; (b)(6) @nisource.com<mailto (b)(6) @nisource.com>;
(b)(6) i@pepcoholdings.com<mailto (b)(6) i@pepcoholdings.com>; (b)(6) @duke-
energy.com<mailto (b)(6) @duke-energy.com>; (b)(6) ; (b)(6)
(b)(6) @exeloncorp.com<mailto (b)(6) @exeloncorp.com>;
(b)(6) @bge.com<mailto (b)(6) @bge.com>; (b)(6) ;
(b)(6) @pepcoholdings.com<mailto: (b)(6) @pepcoholdings.com>

Cc: Foley, Allison D.

Subject: FW: Committee Member Call on Natural Resource Damage Assessment ANPRM
When: Wednesday, October 10, 2018 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Call In Number: 1-866-370-8830; Access Code: 994 745 656

Hi Steve,

Would Hugh Standridge, senior manager of natural resources, be the appropriate TVA rep for this call and comments? It's through Remediation and Response, but the subject matter is not one I deal with.

-----Original Appointment-----

From: O'Sullivan, Chelsea E. <CEOSullivan@Venable.com<mailto:CEOSullivan@Venable.com>>

Sent: Monday, October 8, 2018 6:36 PM

To: O'Sullivan, Chelsea E.; (b)(6) @pgn.com<mailto:(b)(6)@pgn.com>;
(b)(6) @ladwp.com<mailto:(b)(6)@ladwp.com>; (b)(6) @mdu.com<mailto:(b)(6)@mdu.com>; (b)(6) @nisource.com<mailto:(b)(6)@nisource.com>;
(b)(6) @pepcoholdings.com<mailto:(b)(6)@pepcoholdings.com>; (b)(6) @duke-energy.com<mailto:(b)(6)@duke-energy.com>; (b)(6) @exeloncorp.com<mailto:(b)(6)@exeloncorp.com>;
(b)(6) @bge.com<mailto:(b)(6)@bge.com>; (b)(6) @pepcoholdings.com<mailto:(b)(6)@pepcoholdings.com>

Cc: Foley, Allison D.

Subject: Committee Member Call on Natural Resource Damage Assessment ANPRM

When: Wednesday, October 10, 2018 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: Call In Number: 1-866-370-8830; Access Code: 994 745 656

TVA External Message. Please use caution when opening.

The USWAG Remediation and Response Committee is in the process of developing comments on the Department of Interior (DOI) Advance Notice of Proposed Rulemaking (ANPRM) on natural resource damage assessment (NRDA)<<https://www.gpo.gov/fdsys/pkg/FR-2018-08-27/pdf/2018-18498.pdf>>, due October 26. Based on discussion of the issue at the recent Remediation and Response Committee meeting, the Committee will hold a member call to gather member input regarding issues or themes to address in USWAG's comments. For background on the ANPRM, please see the Venable memorandum on the DOI ANPRM on NRDA<http://www.uswag.org/pdf/2018/2018_08_31_Memo_re_Doi_NRD_ANPRM.PD.pdf> from August 31.

The call is scheduled for this Wednesday, October 10th, 2:00 pm - 3:00 pm eastern. To join the meeting please call in with the following information:

Toll Free Call in Number

1-866-370-8830

Access Code

994 745 656

Chelsea O'Sullivan has scheduled a WebEx meeting re: Committee Member Call on Natural Resource Damage Assessment ANPRM

To join by computer or mobile device:

<https://meeting.venable.com/orion/joinmeeting.do?MTID=4806bc7b9734a7088ae6a4c99341640d>

(Note: to enable webcam video, click the camera icon associated with your entry in the Participants list)

Access Information:

Meeting Number: 994 745 656

Meeting Password: (This meeting does not require a password.)

To join by the audio portion of the meeting, dial in and follow the prompts to connect to the conference following information:

15000 (Internal Number)

410-244-7600 (Toll Number)

1-866-370-8830 (Toll Free Number)

Global toll-free call-in numbers:

<http://guide.venable.com/?view=article&id=15&var1=https://meeting.venable.com/orion/joinmeeting.do?MTID=4806bc7b9734a7088ae6a4c99341640d>

Access Code: 994 745 656

Hosts, if you need your host access code, go to the meeting information page:

<https://meeting.venable.com/orion/meeting/meetingInfo?MTID=645528f67bbc19cb40e60d333a976><<https://meeting.venable.com/orion/meeting/meetingInfo?MTID=645528f67bbc19cb40e60d333a976>>

This electronic mail transmission may contain confidential or privileged information. If
you believe you have received this message in error, please notify the sender by reply
transmission and delete the message without copying or disclosing it.

Message

From: Ash Mgmt Cmte [uswag@eei.org]
Sent: 12/19/2016 9:14:04 AM
To: Barnes, Stephen E [sebarnes@tva.gov]
Subject: USWAG CCR Workshop - February 22 - 23, 2017 - Arlington, VA

TVA External Message. Please use caution when opening.

Below is a link to the USWAG CCR Workshop flyer which includes the schedule/agenda. Please remember to register for the Workshop and make your hotel reservation as soon as possible.

Also, the USWAG Ash Management & Solid Waste Committee will meet Friday, February 24, 2017 at EEI's offices located at 701 Pennsylvania Avenue, N.W., Washington, DC 20004, 4th floor conference center. Select that option when registering using the link for the Workshop. If you're not planning to attend the Workshop, just select the meeting option when registering online. A meeting agenda will be available in January 2017.

Let me know if you have any questions. Thank you.

TO: Ash Mgmt Cmte
Sent: Thursday, November 10, 2016 1:46 PM
Subject: USWAG CCR Workshop - February 22 - 23, 2017 - Arlington, VA

USWAG will hold a *CCR Workshop* on Wednesday/Thursday, February 22 – 23, 2017 at the Hyatt Hotel Crystal City, located at 2799 Jefferson Davis Highway, Arlington, Virginia 22207. Please reference the USWAG website for Workshop information and online registration. You must have a netFORUM account or you will need to set-up an account before you can register for the Workshop. This can be done after you've clicked the online registration link and then clicked the *log in here* pop-up.

A Workshop flyer and program schedule will be available mid-December 2016. The focus of the workshop will include:

- Implementation of CCR Management Strategies
- Closure of CCR Impoundments
- Conversion from Wet to Dry CCR Management
- Soil & Groundwater Contamination & Remediation
- Dewatering of CCR Impoundments, Wastewater Generation & Management
- State Permitting and Implementation Issues
- Planning for Future CCR Management

If you are interested in presenting at the workshop, we encourage you to submit an abstract on the above topics as follows:

Each presentation will be limited to 30 minutes (20 minute presentation with an additional 10 minutes for Q/A and group discussion). Individuals who wish to present are encouraged to submit an abstract of up to 300 words along with a short bio of the authors/presenters. Deadline for submission of abstracts is November 21, 2016; notification of acceptance will be issued by December 20, 2016.

Abstracts and a brief biography of the author/presenter(s) should be sent to Jim Roewer by November 21, 2016.

Please note that the USWAG Ash Management & Solid Waste Committee will meet at EEl's offices in Washington, DC on Friday, February 24. The meeting will conclude by 3:00 p.m. Details for that meeting will be forthcoming.

Please contact the USWAG Assistant, (b)(6) at (b)(6) with any questions regarding online registration.

Contact (b)(6) at (b)(6) or Jim Roewer at 202-508-5645 with any questions regarding the program content, exhibiting information, etc.

We look forward to seeing you in February. Thank you.



- [USWAGCCRWorkshopFlyerFeb2017.pdf](#)



Message

From: Policy Cmte [uswag@eei.org]
Sent: 6/13/2017 3:15:33 PM
To: Barnes, Stephen E [sebarnes@tva.gov]
Subject: USWAG Policy Committee Meeting Update - 08/3-4/17

TVA External Message. Please use caution when opening.

A friendly reminder that the **hotel room block will close at 5:00 p.m. on Wednesday, July 5, 2017**. Rooms will be difficult, if not impossible to reserve after this date. Please don't delay in making your room reservation as soon as possible. You can always cancel if your travel plans change. Thank you.

From: Policy Cmte [mailto:uswag@eei.org]
Sent: Wednesday, April 05, 2017 11:53 AM
To: (b)(6)
Subject: USWAG Policy Committee Meeting Information - 08/3/17

Registration is now open for the August 3, 2017 USWAG Policy Committee Meeting.

The Policy Committee will meet on Thursday, August 3, 2017 at Puget Sound Energy's (PSE) offices located at 355 110th Avenue NE, Bellevue, Washington 98004. PSE's offices are a short (1/3 mile) walk from the Sheraton Bellevue Hotel. Upon arrival at PSE, please check in with building security and you will be directed to the meeting location.

On Thursday evening, we will hold a networking session and reception for USWAG Members and USWAG Affiliates at the Boeing Museum of Flight in the South View Lounge. The Networking Event is sponsored in part by NAES Corporation. Transportation between the hotel and the museum will be provided.

The meeting schedule, agenda, hotel information and details about the networking event can all be accessed here. Access for the USWAG Policy Committee and Steering Committee information is available to individuals that are on those committees and corresponding cc lists. Note that once you land on the main meeting page, there will be a link that takes you to the Policy Committee page which includes schedule and registration information. You will need your USWAG ID and password to access the site. Please contact (b)(6), the USWAG Assistant, with any issues regarding USWAG website access.

Please make your room reservation as soon as possible prior to the **hotel cut-off date of Wednesday, July 5th**. Rooms are at a premium, so you're encouraged to make your hotel reservations as soon as possible; if your plans change later, you can always cancel. Why wait? Book your hotel reservation here.

Please contact (b)(6) the USWAG Assistant ((b)(6)), if you encounter any difficulties with registration. All other questions should be directed to Jim Roewer (202-508-5645).

We look forward to seeing you in Bellevue, WA in August. Thank you.



Message

From: Low Volume Waste Cmte [uswag@eei.org]
Sent: 10/1/2018 3:28:18 PM
To: Barnes, Stephen E [sebarnes@tva.gov]
Subject: EPA Issues Guidance on Implementation of 2017 Risk Management Program Final Rule

TVA External Message. Please use caution when opening.

As we earlier relayed, the U.S. Court of Appeals for the D.C. Circuit vacated an EPA final rule (82 Fed. Reg. 27133 (June 14, 2017)) that delayed the 2017 Risk Management Program ("RMP") rule revisions (82 Fed. Reg. 4594 (Jan. 13, 2017)); see Venable LLP memorandum dated January 18, 2017) for 20 months. Late last month, the D.C. Circuit ruled favorably on a request by environmental groups expedite the Court's mandate, meaning that the vacature of the delay rule takes immediate effect and the 2017 final rule is no longer delayed. EPA has just issued a guidance document (linked below as "rmp_emergency_coordination_minor_provisions_compliance_infor_9-24-18_final.pdf") detailing which RMP provisions are impacted by this ruling and stating that "EPA has proposed to repeal many of the provisions with future compliance dates."

Notwithstanding the implementation of the 2017 final rule, (b)(5) 83 Fed. Reg. 24850 (May 30, 2018); see Venable LLP memorandum dated June 12, 2018. If you have questions, please contact Aaron Wallisch (202-344-4474).

This electronic mail transmission may contain confidential or privileged information. If you believe you have received this message in error, please notify the sender by reply transmission and delete the message without copying or disclosing it.

- rmp_emergency_coordination_minor_provisions_compliance_infor_9_24_18_final.pdf



Message

From: Barnes, Stephen E [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=SEBARNES]
Sent: 9/11/2017 10:39:38 AM
To: Brundige, Jennifer Lynn [jlbrundige@tva.gov]; Birdwell, Jodie Allyn [jabirdwell0@tva.gov]
CC: Love, Kelly A [kalove@tva.gov]; Koroa, M Carolyn [mckoroa@tva.gov]
Subject: RE: Response to CCR Rulemaking Petition Expected Shortly

(b)(5)

Thanks,
Steve

From: Fawal, Margaret K. [mailto:MKFawal@Venable.com]
Sent: Saturday, September 09, 2017 12:40 PM
To: James Roewer (jim.roewer@uswag.org); (b)(6) @cmsenergy.com
Cc: Green, Douglas H.
Subject: Response to CCR Rulemaking Petition Expected Shortly

TVA External Message. Please use caution when opening.

This email is being distributed to the principal member company contacts on the USWAG Policy and Ash Management & Solid Waste Committee rosters in order to keep members updated on the status of EPA's response to USWAG's CCR rulemaking petition. Due to a technical glitch with the normal listserv distribution process, we are unable to distribute at this time this message through the listserv to the wider Committee distribution lists. (b)(5)

(b)(5)

(b)(5) We apologize in advance for the possibility of receiving this email again when the listserv is functional.

(b)(5)

We will keep you updated on any further developments. If you have any questions in the meantime, please contact Jim Roewer (202-508-5645) or USWAG counsel Doug Green (202-344-4483) or Maggie Fawal ((b)(6) (b)(6)) at Venable LLP.

This electronic mail transmission may contain confidential or privileged information. If you believe you have received this message in error, please notify the sender by reply transmission and delete the message without copying or disclosing it.

Message

From: Barnes, Stephen E [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=SEBARNES]
Sent: 9/18/2017 3:13:54 PM
To: Brundige, Jennifer Lynn [jlbrundige@tva.gov]
Subject: FW: USWAG Ash Management & Solid Waste Committee Meeting Information (10/12/2017)

Is this one that you plan to attend?

From: Ash Mgmt Cmte [mailto:uswag@eei.org]
Sent: Wednesday, September 13, 2017 3:10 PM
To: Barnes, Stephen E
Subject: USWAG Ash Management & Solid Waste Committee Meeting Information (10/12/2017)

TVA External Message. Please use caution when opening.

Registration is open for the October 12, 2017 USWAG Ash Management & Solid Waste Committee Meeting.

The USWAG Ash Management & Solid Waste Committee Meeting will take place at Venable LLP offices located at 600 Massachusetts Avenue, Washington DC, 20001. Venable LLP offices are located 0.7 miles away from the Hyatt Regency Washington on Capitol Hill. Upon arrival at Venable LLP, please check in with building security and you will be directed to the meeting location. Please note: The USWAG Ash Management Committee Meeting will meet the day following the CCR Rule Enforcement & Citizen Suit Workshop on Thursday, October 12, 2017. The Workshop and Committee meeting are open to USWAG members only.

Please view the Committee meeting agenda and details [here](#). Make your room reservation as soon as possible prior to the **hotel cut-off date of Tuesday, September 19, 2017**. Rooms are at a premium, so you're encouraged to make your hotel reservations as soon as possible; if your plans change later, you can always cancel. Why wait? Book your hotel reservation [here](#).

Please contact (b)(6) the USWAG Assistant ((b)(6) , if you encounter any difficulties with registration. All other questions should be directed to [Jim Roewer](#) (202-508-5645) or [Charnita Garvin](#) ((b)(6)).

We look forward to seeing you in Washington, DC in October. Thank you.



Message

From: Barnes, Stephen E [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=SEBARNES]
Sent: 7/11/2018 9:42:26 AM
To: (b)(6) ' [(b)(6) @sba.gov]
Subject: Letter from USWAG to EPA on WIIN Act Funding
Attachments: USWAGvEPAUSWAG20(j)04062018.pdf

FYI — See funding discussion on second page.

VENABLE LLP600 MASSACHUSETTS AVE., NW WASHINGTON, DC 20001
T 202.344.4000 F 202.344.8300 www.Venable.com

Douglas H. Green

T 202.344.4483

F 202.344.8300

dhgreen@venable.com

April 6, 2018

Mr. Mark Langer
Clerk, United States Court of Appeals
for the D.C. Circuit
333 Constitution Ave., N.W.
Washington, DC 20001

Re: *Utility Solid Waste Activities Group, et al. v. U.S. Environmental
Protection Agency, et al*, No. 15-1219

Dear Mr. Langer:

Pursuant to Fed.R.App.P. 28(j), Petitioner, the Utility Solid Waste Activities Group ("USWAG"), writes to update the Court on legislative actions related to the above-referenced action.

On September 18, 2017, EPA filed a motion to hold these consolidated cases in abeyance pending EPA's reconsideration of certain provisions of the coal combustion residuals (CCR) rule challenged in this litigation. Doc. 169347. That motion explained that EPA was undertaking this reconsideration due to the enactment of the Water Infrastructure Improvements for the Nation Act ("WIIN Act"), Pub. L. No. 114-322, 130 Stat. 1628, which amended Section 4005 of the Solid Waste Disposal Act, 42 U.S.C. 6945, to allow states and EPA to implement the CCR rule through permit programs in place of the rule's existing self-implementing structure. Pursuant to the Court's order (Doc. 1695151), on October 11, 2017, all parties to the litigation filed supplemental briefings addressing the relevance to and the implications for these consolidated cases of the WIIN Act. Docs. 1698122, 1698184, 1698205. Specifically, these briefs explained that the WIIN Act (1) allows states to seek approval from EPA of a state permit program that would operate in lieu of the federal CCR rule and (2) requires EPA to institute

VENABLE LLP

Mr. Mark Langer
April 6, 2018
Page 2

a permitting program to implement the CCR rule in the absence of an approved state program, subject to receiving a specific appropriation for that purpose.

On March 23, 2018, the Consolidated Appropriations Act of 2018 was passed and signed into law. Pub. L. No. 115-141. That Act specifically provides appropriations to EPA for the purpose of “implement[ing] a coal combustion residual permit program under section 2301 of the Water and Waste Act of 2016.”¹ *Id.* at Division G, Title II. Such appropriations mean that EPA is now statutorily obligated to implement the CCR rule through a federal permit program in place of the existing self-implementing rule.

Sincerely,

/s/ Douglas H. Green

Douglas H. Green

Counsel for Petitioner Utility

Solid Waste Activities Group

cc: All counsel through ECF

¹ The Water and Waste Act of 2016 is a piece of the WIIN Act.

Appointment

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 7/25/2018 8:38:34 AM
To: Houston, Donald P [dphouston@tva.gov]
Subject: UARG Policy Committee Phone In
Attachments: ATT08491

Start: 12/6/2018 2:30:00 PM
End: 12/6/2018 5:30:00 PM
Show Time As: Busy

TVA External Message. Please use caution when opening.

PRIVILEGED AND CONFIDENTIAL

Ladies and Gentlemen:

This is the logistical information that you will need if you are going to participate in this week's UARG Policy Committee meeting. The meeting will start at 2:30 p.m. eastern time tomorrow, Thursday, December 6, and will break for the day at approximately 5:30 p.m. We will then reconvene the next day (Friday, December 7) at 8:00 a.m. eastern time and will adjourn no later than 1:00 pm. We will be posting meeting materials (including the meeting agenda) on the UARG Workroom.

For Those Attending in Person: The meeting will be at Hunton Andrews Kurth's DC office, 2200 Pennsylvania Avenue, N.W. - 9th floor

For Those Calling In: We have a call-in number (for audio) and will be using our Web Meeting link (so you can see the PowerPoint presentations). **Remember that if you want to both hear what is being said and see the relevant slides, you have to use the link and call in.**

The **call-in number is (877) 294-8214 and the call ID code is 9551558.**

To participate via Web Meeting, please follow the instructions immediately below.

Meeting URL:

<https://core.readytalk.com/callme/?ap=8772948214&ac=9551558&role=p&mode=ad>

Test Your Computer: <http://test.readytalk.com/?host=readytalk>

Support: U.S. and Canada: 800.843.9166 or help@readytalk.com

Access Code: 9551558

Please contact me if you have questions about this logistical information. I look forward to

seeing (and/or hearing from) many of you tomorrow.

Andrea Field

HUNTON
ANDREWS KURTH

Andrea Field

Partner

afield@HuntonAK.com

p 202.955.1558

[bio](#) | [vCard](#)

Hunton Andrews Kurth

LLP

2200 Pennsylvania

Avenue, NW

Washington, DC

20037

HuntonAK.com

TVA External Message. Please use caution when opening.

TVA External Message. Please use caution when opening.

Time:

Location: 2200 Pennsylvania Ave. NW, Washington, DC

Information: This meeting will be held at Hunton Andrews Kurth's Washington, D.C. office, starting in the afternoon of Thursday, December 6, 2018, and ending by early afternoon on Friday, December 7, 2018

Committee / Working Group: Planning Committee, Policy Committee

Appointment

From: Fichthorn, Norm [nfichthorn@hunton.com]
Sent: 11/29/2018 10:59:04 AM
To: Fichthorn, Norm [nfichthorn@hunton.com]; Houston, Donald P [dphouston@tva.gov]; (b)(6) @duke-energy.com) [(b)(6) i@duke-energy.com]; Clements, E. Carter Chandler [eclements@hunton.com]
Subject: Conference Call To Discuss Pending Nonattainment Committee Items
Location: Conference call -- Please call 877-294-8214 and use access code 9551673
Start: 12/3/2018 11:30:00 AM
End: 12/3/2018 12:00:00 PM
Show Time As: Busy
Recurrence: (none)

TVA External Message. Please use caution when opening.

Please call **877-294-8214** and use access code **9551673**.

Appointment

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 7/25/2018 8:39:04 AM
To: Houston, Donald P [dphouston@tva.gov]
Subject: UARG Policy Committee Phone In.
Attachments: ATT50022

Start: 12/7/2018 8:30:00 AM
End: 12/7/2018 1:00:00 PM
Show Time As: Busy

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The **call-in number is (877) 294-8214 and the call ID code is 9551558.**

To participate via Web Meeting, please follow the instructions immediately below.

Meeting URL:

<https://core.readytalk.com/callme/?ap=8772948214&ac=9551558&role=p&mode=ad>

Test Your Computer: <http://test.readytalk.com/?host=readytalk>

Support: U.S. and Canada: 800.843.9166 or help@readytalk.com

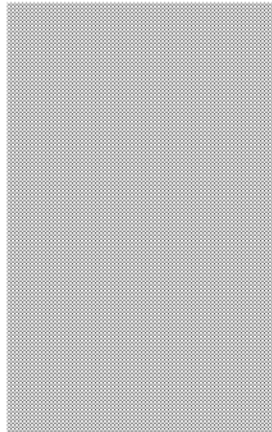
Access Code: 9551558

Please contact me if you have questions about this logistical information. I look forward to

seeing (and/or hearing from) many of you tomorrow.

Andrea Field

HUNTON
ANDREWS KURTH



Andrea Field

Partner

afield@HuntonAK.com

p 202.955.1558

[bio](#) | [vCard](#)

Hunton Andrews Kurth

LLP

2200 Pennsylvania

Avenue, NW

Washington, DC

20037

HuntonAK.com

Description: Policy Committee Meeting

TVA External Message. Please use caution when opening.

Time:

Location: 2200 Pennsylvania Ave. NW, Washington, DC

Information: This meeting will be held at Hunton Andrews Kurth's Washington, D.C. office, starting in the afternoon of Thursday, December 6, 2018, and ending by early afternoon on Friday, December 7, 2018

Committee / Working Group: Planning Committee, Policy Committee

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 1/31/2018 9:55:12 AM
To: Houston, Donald P [dphouston@tva.gov]
Subject: UARG Policy Committee Meeting
Attachments: ATT06509
Location: DC
Start: 6/21/2018 8:00:00 AM
End: 6/21/2018 5:00:00 PM
Show Time As: Busy

Sent: Wednesday, May 09, 2018 1:48 PM

To: (b)(6) ; Brickhouse, Brenda Etheridge; (b)(6) ; (b)(6) ; Koroa, M
Carolyn; (b)(6) ; (b)(6) ; (b)(6) ; Clements, E. Carter Chandler; (b)(6) ; (b)(6)
(b)(6); (b)(6) ; Houston, Donald P; (b)(6) ; (b)(6) ; Fichthorn, Norm; Field, Andrea;
(b)(6) 1.; Freeman, Lauren; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6)
(b)(6); Jaber, Makram; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ;
(b)(6), (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ;
(b)(6) ; (b)(6) ; (b)(6) ; Knudsen, Andrew D.; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ;
(b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ;
(b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ;
(b)(6) ; (b)(6) ; (b)(6) ; Wood, Allison D.; (b)(6)

Subject: Notice of June 21, 2018 Meeting of UARG's Planning Committee

TVA External Message. Please use caution when opening.

PRIVILEGED AND CONFIDENTIAL

Ladies and Gentlemen:

UARG Planning Committee Chair (b)(6) has asked me to convene a meeting of the Planning Committee on Thursday, June 21, 2018, starting at 9:00 a.m. and concluding by 11:00 a.m. As in past years, the Planning Committee meeting will be followed later in the day (at 1 p.m. eastern time) by UARG's annual Planning Workshop. Here is the relevant logistical information for the Planning Committee meeting.

Place:	Hunton Andrews Kurth LLP 2200 Pennsylvania Ave., N.W., 9 th Floor Washington, DC 20037
Meeting Contact:	(b)(6) (b)(6) <u>@hunton.com</u> ; (b)(6)
Date:	June 21, 2018
Time:	9:00 a.m. to no later than 11 a.m. eastern time
Conference Call-In Information	877-294-8214; meeting code 9551558

Also, for those of you who have not previously attended these meetings, please know that you will be well (and continually) fed: a continental breakfast will be available for those attending the Planning Committee meeting (the breakfast will be available at 8:30 a.m.); lunch will be available starting at noon that day (prior to the beginning of the Workshop at 1 p.m.); there will be a dinner/entertainment on the evening of June 21 (as described in the email that just went out to Policy Committee members); and breakfast and lunch will be provided on the second day of the Workshop (June 22).

Because our business meetings will be held at Hunton's Washington, D.C. office, we will not be reserving a block of rooms at a hotel. Instead, members are being asked to make their own hotel arrangements. If you need a list of nearby hotels and/or hotels where Hunton has negotiated corporate rates, please contact (b)(6) (contact information listed above).

If you have questions about these events, please call (b)(6) or me. We look forward to seeing many of you on June 21-22.

And a final reminder/request: so that we can plan properly, please notify (b)(6) (b)(6) - (b)(6) :@hunton.com) if you will be attending the June 21 Planning Committee meeting and the UARG Planning Workshop on June 21-22.

Andrea Field

HUNTON
ANDREWS KURTH

Andrea Field

Partner

afield@HuntonAK.com

p 202.955.1558

[bio](#) | [vCard](#)

Hunton Andrews Kurth LLP
2200 Pennsylvania Avenue, NW
Washington, DC 20037

HuntonAK.com

Description: Policy Committee Meeting and Planning Workshop

Date: 6/21/2018, 6/22/2018

Time: 1:00 pm - 5:30 pm on Thursday, June 21 and 8:00 am to 1:00 pm on Friday, June 22, 2018

Location: 2200 Pennsylvania Avenue, NW, Washington DC 20037

Information: This meeting will start at 1 p.m. on Thursday, June 21, and it will adjourn no later than 1 p.m. on Friday, June 22, 2018. We are also planning an event for all attendees (and their guests) for the evening of June 21.

Committee / Working Group: Planning Committee, Policy Committee

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 1/31/2018 9:55:54 AM
To: Houston, Donald P [dphouston@tva.gov]
Subject: UARG Policy Committee Meeting
Attachments: ATT16992
Location: DC
Start: 6/22/2018 8:00:00 AM
End: 6/22/2018 5:00:00 PM
Show Time As: Busy

Sent: Wednesday, May 09, 2018 1:48 PM

To: (b)(6) ; Brickhouse, Brenda Etheridge; (b)(6) ; (b)(6) ; Koroa, M
Carolyn; (b)(6) ; (b)(6) ; (b)(6) ; Clements, E. Carter Chandler; (b)(6) ; (b)(6)
(b)(6); (b)(6) ; Houston, Donald P; (b)(6) ; (b)(6) ; Fichthorn, Norm; Field, Andrea;
(b)(6) Freeman, Lauren; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6)
(b)(6); Jaber, Makram; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ;
(b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ;
(b)(6) ; (b)(6) ; (b)(6) ; Knudsen, Andrew D.; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ;
(b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ;
(b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ;
(b)(6) ; (b)(6) ; (b)(6) ; Wood, Allison D.; (b)(6)

Subject: Notice of June 21, 2018 Meeting of UARG's Planning Committee

TVA External Message. Please use caution when opening.

PRIVILEGED AND CONFIDENTIAL

Ladies and Gentlemen:

UARG Planning Committee Chair (b)(6) has asked me to convene a meeting of the Planning Committee on Thursday, June 21, 2018, starting at 9:00 a.m. and concluding by 11:00 a.m. As in past years, the Planning Committee meeting will be followed later in the day (at 1 p.m. eastern time) by UARG's annual Planning Workshop. Here is the relevant logistical information for the Planning Committee meeting.

Place:	Hunton Andrews Kurth LLP 2200 Pennsylvania Ave., N.W., 9 th Floor Washington, DC 20037
Meeting Contact:	(b)(6) (b)(6) <u>@hunton.com</u> ; (b)(6)
Date:	June 21, 2018
Time:	9:00 a.m. to no later than 11 a.m. eastern time
Conference Call-In Information	877-294-8214; meeting code 9551558

Also, for those of you who have not previously attended these meetings, please know that you will be well (and continually) fed: a continental breakfast will be available for those attending the Planning Committee meeting (the breakfast will be available at 8:30 a.m.); lunch will be available starting at noon that day (prior to the beginning of the Workshop at 1 p.m.); there will be a dinner/entertainment on the evening of June 21 (as described in the email that just went out to Policy Committee members); and breakfast and lunch will be provided on the second day of the Workshop (June 22).

Because our business meetings will be held at Hunton's Washington, D.C. office, we will not be reserving a block of rooms at a hotel. Instead, members are being asked to make their own hotel arrangements. If you need a list of nearby hotels and/or hotels where Hunton has negotiated corporate rates, please contact (b)(6) (contact information listed above).

If you have questions about these events, please call (b)(6) or me. We look forward to seeing many of you on June 21-22.

And a final reminder/request: so that we can plan properly, please notify (b)(6) ((b)(6) - (b)(6) @hunton.com) if you will be attending the June 21 Planning Committee meeting and the UARG Planning Workshop on June 21-22.

Andrea Field

HUNTON
ANDREWS KURTH

Andrea Field

Partner

afield@HuntonAK.com

p 202.955.1558

[bio](#) | [vCard](#)

Hunton Andrews Kurth LLP
2200 Pennsylvania Avenue, NW
Washington, DC 20037

HuntonAK.com

Description: Policy Committee Meeting and Planning Workshop

Date: 6/21/2018, 6/22/2018

Time: 1:00 pm - 5:30 pm on Thursday, June 21 and 8:00 am to 1:00 pm on Friday, June 22, 2018

Location: 2200 Pennsylvania Avenue, NW, Washington DC 20037

Information: This meeting will start at 1 p.m. on Thursday, June 21, and it will adjourn no later than 1 p.m. on Friday, June 22, 2018. We are also planning an event for all attendees (and their guests) for the evening of June 21.

Committee / Working Group: Planning Committee, Policy Committee

Appointment

From: Clements, E. Carter Chandler [eclements@hunton.com]
Sent: 6/5/2018 12:38:10 PM
To: Clements, E. Carter Chandler [eclements@hunton.com]; Houston, Donald P [dphouston@tva.gov]; (b)(6) ((b)(6) @duke-energy.com) | (b)(6) @duke-energy.com]; Fichthorn, Norm [nfichthorn@hunton.com]
Subject: UARG Nonattainment Committee Planning Call
Attachments: ATT89761
Location: 1.877.294.8214, access code 955.1504
Start: 6/12/2018 3:30:00 PM
End: 6/12/2018 4:30:00 PM
Show Time As: Busy
Recurrence: (none)

TVA External Message. Please use caution when opening.

From: Clements, E. Carter Chandler [mailto:eclements@hunton.com]
Sent: Monday, June 04, 2018 5:48 PM
To: Houston, Donald P; (b)(6) ((b)(6) @duke-energy.com)
Cc: Fichthorn, Norm
Subject: UARG Nonattainment Committee Planning Call

TVA External Message. Please use caution when opening.

Don and Kris,

Norm and I would like to schedule a call with you for sometime early next week to discuss (i) planning for the upcoming UARG Policy Committee meeting and;

(b)(5)

(b)(5)

Norm and I are available for a call anytime on the afternoon of next Monday, June 11th. If you are not available on June 11th, we would propose Tuesday, June 12th after 3:30 EDT. We expect the call would last 30-45 minutes. When you have a moment, please let us know what works for you.

Thanks, and best regards.

HUNTON
ANDREWS KURTH

E. Carter Clements

Counsel

eclements@HuntonAK.com

p 202.955.1504

[bio](#) | [vCard](#)

www.huntonnickelreportblog.com

Hunton Andrews Kurth LLP
2200 Pennsylvania Avenue, NW
Washington, DC 20037

HuntonAK.com

This communication is confidential and is intended to be privileged pursuant to applicable law. If the reader of this message is not the intended recipient, please advise by return email immediately and then delete this message and all copies and backups thereof.

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 5/11/2018 4:46:24 PM
To: Houston, Donald P [dphouston@tva.gov]
Subject: UARG Ambient Standards Call
Attachments: ATT87062

Start: 5/24/2018 11:00:00 AM
End: 5/24/2018 12:30:00 PM
Show Time As: Busy

Date: 5/24/2018
Time: 11:00 a.m. EDT
Location: 877-294-8214, access code 9551525
Information: The UARG Ambient Standards Committee will be hosting a conference call on Thursday, May 24, 2018 at 11:00 a.m. EDT to discuss draft UARG comments on EPA's proposed rule on "Strengthening Transparency in Regulatory Science." The call is not expected to last longer than 1.5 hours. The call-in number is 877-294-8214, access code 9551525. Any UARG member may participate in the call. Materials for the call will be posted in the UARG Workroom in advance of the call in the "General" folder for the Ambient Standards Committee and will be linked to this Event notice.
Committee / Working Group: Ambient Standards Committee, Policy Committee

[illegible]

(b)(6) ; (b)(6) (b)(6) ; (b)(6) (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6)
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Subject: Conference Call of the UARG Ambient Standards Committee - Thursday, May 24, 2018 at 11:00 a.m. EDT

TVA External Message. Please use caution when opening.

Privileged and Confidential. Attorney-Client Communication. Attorney Work Product.

To: UARG Ambient Standards Committee

cc: UARG Policy Committee

Date: May 11, 2018

As a result of today's conference call of the Ambient Standards Committee, UARG agreed that Hunton Williams Kurth LLP will draft short comments on EPA's proposed rule on "Strengthening Transparency in Regulatory Science" for review by UARG members. Comments on the proposed rule are currently due by Wednesday, May 30, 2018, although EPA has received several requests for an extension of that deadline. With the current schedule in mind, we anticipate posting a draft of UARG comments in the UARG Workroom no later than Monday, May 21, 2018.

The Ambient Standards Committee scheduling a conference call to discuss those draft comments on Thursday, May 24, 2018, from 11:00 a.m. to 12:30 p.m. EDT. The conference line for the call is 877-294-8214, and the access code is 9551525.

Remember that any UARG member may participate in the conference call; you do not need to be a member of the Ambient Standards Committee to do so.

Please let me know if you have any questions. -- Cindy

HUNTON
ANDREWS KURTH

Lucinda Minton Langworthy

Counsel

clangworthy@HuntonAK.com

p 202.955.1525

[bio](#) | [vCard](#)

Hunton Andrews Kurth LLP
2200 Pennsylvania Avenue, NW
Washington, DC 20037

HuntonAK.com

Appointment

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 7/25/2018 8:37:10 AM
To: Houston, Donald P [dphouston@tva.gov]
Subject: UARG Policy Committee Teleconference
Start: 9/14/2018 11:00:00 AM
End: 9/14/2018 11:30:00 AM
Show Time As: Busy

Description: Policy Committee Conference Call

Date: 9/14/2018
Time: 11:00 am
Location: Washington, DC
Information: The call will last 2-3 hours. To participate, please call 877/294-8214 access code 955-1558
Committee / Working Group: Planning Committee, Policy Committee

Appointment

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 8/23/2018 10:10:52 AM
To: Houston, Donald P [dphouston@tva.gov]
Subject: UARG ACE Call
Start: 9/5/2018 1:00:00 PM
End: 9/5/2018 2:30:00 PM
Show Time As: Busy

TVA External Message. Please use caution when opening.

Privileged and Confidential. Attorney-Client Communication.

To: UARG Climate Change Committee
UARG Control Technologies Committee
UARG Measurement Techniques Committee
UARG PREP Committee

cc: UARG Policy Committee

Date: August 23, 2018

The UARG Climate Change Committee, in conjunction with the Control Technologies, PREP, and Measurement Techniques Committees, will be hosting a conference call on Wednesday, September 5, 2018, at 1:00 p.m. Eastern. The purpose of the call will be to discuss EPA's recently released Affordable Clean Energy (ACE) Rule. During the call, we will provide an overview of the ACE Rule and will be seeking input from UARG members on their preliminary reaction to the Rule. We expect this first call on the proposed rule will take place at a higher level, with future calls being scheduled as necessary on more granular issues as the shape and scope of UARG's comments on the proposed rule come into focus.

The call is not expected to last longer than an hour and a half.

The call-in number for the conference call is **877-294-8214** and the pass code is **955 1945**.

This information has been posted on the UARG workroom under Events. Any UARG member may participate in the call (i.e., you do not need to be a member of any of the Committees hosting the call).

We look forward to speaking with you on September 5.

Best regards,

Allison

HUNTON
ANDREWS KURTH

Allison Wood

Partner

awood@HuntonAK.com

p 202.955.1945

bio | vCard

www.huntonnickelreportblog.com

Hunton Andrews Kurth LLP
2200 Pennsylvania Avenue, NW
Washington, DC 20037

HuntonAK.com

Appointment

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 3/20/2018 1:54:05 PM
To: Houston, Donald P [dphouston@tva.gov]
Subject: UARG Climate Committee Call
Attachments: ATT32912
Start: 4/6/2018 11:00:00 AM
End: 4/6/2018 1:00:00 PM
Show Time As: Busy

EVENTS (1)

Description: Climate Change Committee Conference Call

Date: 4/6/2018

Time: 11:00 a.m. Eastern

Location: 877-294-8214, pass code 955 1945

Information: The UARG Climate Change Committee will be hosting a conference call on Friday, April 6, 2018, at 11:00 a.m. Eastern. The purpose of the call will be to discuss an upcoming follow up meeting with EPA to discuss issues related to the replacement of the Clean Power Plan. The meeting with EPA has been scheduled for Friday, April 13, and the co-chairs of the Climate Change Committee (who will be attending the EPA meeting) will be seeking input from the Climate Change Committee during the April 6 conference call. The call is not expected to last longer than two hours. The call-in number for the conference call is 877-294-8214 and the pass code is 955 1945. Any UARG member may participate in the call. Materials for the conference call will be posted on the UARG workroom in advance under the folder for the Climate Change Committee and will be linked to this Event notice.

Committee / Working Group: Climate Change Committee, Policy Committee

Privileged and Confidential. Attorney-Client Communication.

To: UARG Climate Change Committee

cc: UARG Policy Committee

Date: March 20, 2018

The UARG Climate Change Committee will be hosting a conference call on Friday, April 6, 2018, at 11:00 a.m. Eastern. The purpose of the call will be to discuss an upcoming follow up meeting with EPA to discuss issues related to the replacement of the Clean Power Plan. The meeting with EPA has been scheduled for Friday, April 13, and the co-chairs of the Climate Change Committee (who will be attending the EPA meeting) will be seeking input from the Climate Change Committee during the April 6 conference call. The call is not expected to last longer than two hours.

The call-in number for the conference call is **877-294-8214** and the pass code is **955 1945**.

This information has been posted on the UARG workroom under Events. Any UARG member may participate in the call. Materials for the conference call will be posted on the UARG workroom in advance under the folder for the Climate Change Committee.

We look forward to speaking with you on April 6.

Best regards,

Allison



Allison D. Wood

Partner

awood@hunton.com

p 202.955.1945

[bio](#) | [vCard](#)

Hunton & Williams LLP
2200 Pennsylvania Avenue, NW
Washington, DC 20037
hunton.com

Appointment

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 11/10/2016 9:29:55 AM
To: Houston, Donald P [dphouston@tva.gov]
Subject: UARG Election Impact Call
Attachments: ATT90343

Start: 11/14/2016 11:00:00 AM
End: 11/14/2016 12:00:00 PM
Show Time As: Busy

TVA External Message. Please use caution when opening.

Privileged and Confidential. Attorney-Client Communication. Attorney Work Product.

To: UARG Policy Committee
UARG Climate Change Committee

Date: November 9, 2016

In the aftermath of yesterday's election, we have been receiving questions from UARG members about the impact of the election on certain EPA actions, including the Clean Power Plan. Because this is likely a matter of interest to all UARG members, we will be holding a conference call on **Monday, November 14, 2016, at 11:00 a.m. Eastern**. During the call, we will discuss the election and answer questions UARG members may have about its effect (particularly on the Clean Power Plan, although we can address other issues as well). We realize this is short notice, but believe that these are questions UARG members would like to discuss sooner rather than later. If you are unable to make the call, please do not worry as this will certainly not be the last time we discuss these issues with UARG members. We intend this to be a preliminary discussion, as our thinking on these issues will evolve – particularly as the new administration begins to come together. The new administration will certainly be a topic of discussion at the December Policy Committee meeting. If you cannot make the call and have a question, please do not hesitate to contact me or any of the other UARG attorneys.

Please note that although this call is being noticed for the Policy and Climate Change Committees, any UARG member may participate.

The call-in number for the call is **877-294-8214** and the pass code is **955 1945**. We look forward to speaking with you on Monday.

-- Allison



Allison D. Wood
Partner
awood@hunton.com
p 202.955.1945
[bio](#) | [vCard](#)



Hunton & Williams LLP
2200 Pennsylvania Avenue, NW
Washington, DC 20037
hunton.com

Appointment

From: Houston, Donald P [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E46082031F3F4DD7932C5661199FBD8A-HOUSTON, DO]
Sent: 11/13/2018 8:57:21 AM
To: Houston, Donald P [dphouston@tva.gov]
Subject: UARG Policy Call
Start: 11/20/2018 11:00:00 AM
End: 11/20/2018 12:30:00 PM
Show Time As: Busy

Description: Planning Committee Conference Call

Date: 11/20/2018

Time: 11:00 am to 12:30 pm EST

Location: (877) 294-8214; Access Code 9551567#

Information: The purpose of this conference call is to discuss the proposed UARG budget for 2019. We have also posted Technical Committee budget planning summaries for this discussion.

Committee / Working Group: Planning Committee

TVA External Message. Please use caution when opening.

Thank you to all who responded. The following time for the call will work for the vast majority (though unfortunately not all) of those who responded:

Tuesday, November 20, 11 am – 12:30 pm EST.

The call-in number is: (877) 294-8214; Access Code 9551567#

Please mark your calendars. We will post budget information in the next couple of days.

Makram

From: Jaber, Makram

Sent: Friday, November 09, 2018 4:21 PM

To: Jaber, Makram; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ;
(b)(6) ; (b)(6) ; Knudsen, Andrew D.; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ;
(b)(6) ; (b)(6) ; Carolyn Koroa; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; Wood,
Allison D.; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ;
(b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; Clements, E. Carter Chandler;
(b)(6) ; (b)(6) ; (b)(6) ; Donald P. Houston; (b)(6) ; (b)(6) ; (b)(6) ;
(b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; Brenda E.
Brickhouse; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; Fichthorn, Norm; (b)(6) ;
(b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; Field, Andrea; (b)(6)
(b)(6) ; (b)(6)

Subject: Re: Telephone Conference to Discuss Proposed 2019 UARG Budget -- PRIVILEGED AND CONFIDENTIAL

Not surprisingly, it's difficult to find a time that works for all. To maximize the number of participants, please provide your availability on Monday and Tuesday, November 19-20.

Thank you.

Makram

Sent from my iPhone

On Nov 9, 2018, at 1:42 PM, Jaber, Makram <mjaber@hunton.com> wrote:

Dear Members of the Planning Committee:

The Chair of the Planning Committee would like to convene this Committee to discuss the proposed 2019 UARG budget that would be submitted to the Policy Committee for a vote at the December meeting. In light of the budget pressures on members and the likely available funds, the Committees were asked to review their estimated budget requests from last June's Workshop and evaluate what reductions in effort or cuts for certain projects may be needed to reduce their requests by 10%, 15%, and 20%. The results of this effort will be distributed to you early next week, before this call.

The proposed dates for this call – which would like to schedule for 1 and a half hours, are, in order of preference:

Friday, November 16, 2018, at 2:00-3:30 pm EST

Wednesday, November 14, 2018, 1:00-3:00 pm and 4:00-6:00 pm EST

Tuesday, November 13, 1:00-6:00 pm EST

We would like to schedule this call at a time that works for the majority of members. Please respond to me with your availability at the times listed above.

Thank you.

Makram

HUNTON
ANDREWS KURTH

Makram Jaber

Partner

mjaber@HuntonAK.com

p 202.955.1567

[bio](#) | [vCard](#)

Hunton Andrews Kurth LLP

2200 Pennsylvania Avenue, NW

Washington, DC 20037

HuntonAK.com

Appointment

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 12/15/2016 2:58:51 PM
To: Houston, Donald P [dphouston@tva.gov]
Subject: UARG Policy
Attachments: ATT48706
Location: DC
Start: 3/10/2017 8:00:00 AM
End: 3/10/2017 5:00:00 PM
Show Time As: Busy

EVENTS (1)

Description: Policy Committee Meeting

Date: 3/9/2017, 3/10/2017

Time: 2:00 PM on 3/9 to 1:00 PM on 3/10

Location: 2200 Pennsylvania Ave., NW Washington DC 20037

Information: The meeting will be held at Hunton & Williams' Washington DC office, starting approximately at 2:00 p.m. on Thursday, March 9 and ending approximately at 1:00 p.m. on Friday, March 10, 2017.

Committee / Working Group: Policy Committee

TVA External Message. Please use caution when opening.

PRIVILEGED AND CONFIDENTIAL

Ladies and Gentlemen:

This is a reminder that **UARG's Policy Committee will be meeting on March 9-10, 2017.** Here are the meeting logistics.

- The meeting will take place at Hunton & Williams' Washington, D.C. office at 2200 Pennsylvania Ave., N.W., Washington, D.C.
- The first day of the meeting will be an afternoon session on Thursday, March 9. That session will begin at 2:00 p.m. eastern time and should end by 5:30 p.m. eastern time. Following the Thursday afternoon session, there will be a reception and dinner at Hunton & Williams' offices.
- The second day of the Policy Committee meeting – on Friday, March 10 – will begin at 8:00 a.m. eastern time and will conclude no later than 1:00 p.m. that day.

A meeting agenda and relevant call-in information will be distributed closer to the time of the meeting.

If you plan to attend the March 9-10, 2017 Policy Committee meeting, please contact (b)(6) (b)(6)@hunton.com or (b)(6). In addition, please let (b)(6) know if you will be staying for the dinner on Thursday evening. Also, please call (b)(6) if you have other questions about

meeting logistics. If you have questions about the issues to be discussed during the meeting, please contact Makram Jaber (mjaber@hunton.com or 202-955-1567) or me (afield@hunton.com or 202-955-1558).

We look forward to seeing many of you in March.

Andrea Field



Andrea Field

Partner

afield@hunton.com

p 202.955.1558

[bio](#) | [vCard](#)

Hunton & Williams LLP
2200 Pennsylvania Avenue, NW
Washington, DC 20037
hunton.com

Appointment

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 11/3/2016 10:07:40 AM
To: Houston, Donald P [dphouston@tva.gov]
Subject: UARG CSAPR Update Live Meeting
Start: 11/16/2016 3:00:00 PM
End: 11/16/2016 4:00:00 PM
Show Time As: Busy

Description: Confidential UARG Conference Call Regarding the Final Cross-State Air Pollution Rule (CSAPR) Update Rule

Date: 11/16/2016

Time: 3:00 p.m. Eastern

Location: Teleconference and Webinar

Information: On November 16, 2016, at 3 p.m. EST, the Nonattainment Committee will hold a confidential conference call and Live Meeting webinar for UARG members to discuss the final Cross-State Air Pollution Rule (CSAPR) Update rule, which EPA published in the Federal Register on October 26, 2016. In particular, during the conference call, we plan to discuss: (b)(5)

(b)(5)

(b)(5) The dial-in number for the conference call is 877-294-8214, meeting code 9551504. A meeting link will be provided to allow UARG members access to the PowerPoint presentation for the meeting.

Start: 10/9/2017 11:00:00 AM
End: 10/9/2017 1:00:00 PM
Show Time As: Busy

To: (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6)
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Subject: UARG Climate Change Committee: Notice of Conference Call

TVA External Message. Please use caution when opening.

Privileged and Confidential. Attorney-Client Communication. Attorney Work Product.

To: UARG Climate Change Committee

cc: UARG Policy Committee

Date: September 26, 2017

On September 15, 2017, the UARG Climate Change Committee hosted a conference call to discuss the progress being made with regard to how a replacement rule for the Clean Power Plan might best work. During that call, the Committee decided that a follow-up call in a few weeks would be appropriate. That follow-up call will take place on **Monday, October 9, 2017, from 11:00 a.m. to 1:00 p.m. Eastern.**

Slides for the conference call will be posted on the UARG workroom in advance of the call. You will also be able to view the slides live over the internet using the login information below. To hear the conference call, please dial **877-294-8214** and use pass code **955 1945**. If you have any trouble connecting to the meeting, please contact my assistant at or [@hunton.com](mailto:awood@hunton.com).

Please remember that any UARG member may participate in the conference call; you do not need to be a member of the Climate Change Committee to do so.

In the meantime, please feel free to contact me if you have any questions or comments regarding the work on a possible replacement rule. I look forward to speaking with you in a few weeks.

Best regards,

Allison

* * *

Web Login

Meeting URL: <https://core.readytalk.com/interface/guest.jsp?host=readytalk&an=8772948214&ac=9551945>



Allison D. Wood

Partner

awood@hunton.com

p 202.955.1945

[bio](#) | [vCard](#)

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TVA-EPI 00000060

Appointment

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 5/7/2018 10:47:43 AM
To: Houston, Donald P [dphouston@tva.gov]
Subject: UARG Ambeint Standards Call - Strengthening Transparency in Regulatory Science
Attachments: ATT50212

Start: 5/11/2018 11:00:00 AM
End: 5/11/2018 12:30:00 PM
Show Time As: Busy

Privileged and Confidential. Attorney-Client Communication. Attorney Work Product.

To: UARG Ambient Standards Committee

cc: UARG Policy Committee

Date: May 4, 2018

On April 30, 2018, EPA published a proposed rule on "Strengthening Transparency in Regulatory Science." That proposal has been posted in the UARG Workroom. (b)(5)

(b)(5)

UARG's Ambient Standards Committee is taking the lead in determining whether and how UARG should comment on this proposed rule. The Ambient Standards Committee will be hosting a conference call with its members to inform these decisions. That call will be held on Friday, May 11, 2018 from 11:00 a.m. to 12:30 a.m. EDT. The conference line is 877-294-8214, and the access code is 9551525.

We anticipate posting a discussion outline for comments next week, in time for UARG to review it prior to the call.

Please remember that any UARG member may participate in the conference call; you do not need to be a member of the Ambient Standards Committee to do so.

Please let me know if you have any questions. -- Cindy

HUNTON
ANDREWS KURTH

Lucinda Minton Langworthy

Counsel

clangworthy@HuntonAK.com

p 202.955.1525

[bio](#) | [vCard](#)

Hunton Andrews Kurth LLP
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This communication is confidential and is intended to be privileged pursuant to applicable law. If the reader of this message is not the intended recipient, please advise by return email immediately and then delete this message and all copies and backups thereof.

TVA-EPI 00000063

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 1/24/2017 8:45:55 AM
To: Houston, Donald P [dphouston@tva.gov]
Subject: UARG Policy DC
Attachments: ATT36944
Location: DC
Start: 6/23/2017 8:00:00 AM
End: 6/23/2017 5:00:00 PM
Show Time As: Busy

Committee / Working Group: Policy Committee

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Subject: Meeting Notice: June 22-23, 2017 UARG Policy Committee Meeting/Planning Workshop

PRIVILEGED AND CONFIDENTIAL

Ladies and Gentlemen:

UARG's Policy Committee will hold this year's two-day Planning Workshop on June 22-23, 2017. The meeting will begin at 1 p.m. eastern time on Thursday, June 22, 2017; the meeting will conclude by 1 p.m. eastern time the next day (Friday, June 23). We hope that all members will be able to participate because this is the one meeting each year when we set aside sufficient time to discuss all current and planned UARG projects and to evaluate each Committee's likely budgetary needs for the remainder of this year and for all of the next calendar year. Here are the meeting specifics:

Place:	Hunton & Williams LLP 2200 Pennsylvania Ave., N.W., 9 th Floor Washington, D.C. 20037
Dates:	Thursday, June 22 and Friday, June 23, 2017
Meeting Times:	1 to 5:30 p.m. eastern time on June 22 8 a.m. to 1 p.m. eastern time on June 23
To participate by phone:	877-294-8214; meeting code: 9551558 (Before the meeting, we will also provide a video link for those unable to participate in person.)

A detailed meeting agenda will be provided closer to the time of the meeting. **In addition to the meeting itself, Hunton & Williams is planning a dinner/entertainment for the evening of Thursday, June 22; more information on that will be provided within the next several weeks.**

If you plan to attend the meeting, please contact (b)(6) ((b)(6) @hunton.com or (b)(6)). Also, please contact (b)(6) if you need help with hotel reservations.

If you have questions about the meeting, please contact me or Makram Jaber (mjaber@hunton.com or 202-955-1567).

Andrea Field



Andrea Field
Partner
afield@hunton.com
p 202.955.1558
[bio](#) | [vCard](#)

Hunton & Williams LLP
2200 Pennsylvania Avenue, NW



Washington, DC 20037
hunton.com

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 7/26/2017 11:58:51 AM
To: Houston, Donald P [dphouston@tva.gov]
Subject: UARG Policy Committee Conference Call
Attachments: ATT85150
Location: Brenda's Office
Start: 9/22/2017 11:00:00 AM
End: 9/22/2017 1:00:00 PM
Show Time As: Busy

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TVA-EPI 00000067

UARG's Policy Committee will next meet by **conference call at 11 a.m. eastern time on Friday, September 22, 2017**. The **call-in number is 877-294-8214; the meeting code is 9551558**. The call will last no more than 2 hours. This will allow our Technical Committees to discuss in detail the most active ongoing activities and to touch more briefly on other matters. Prior to the call, we will post a meeting agenda and indicate those topics we plan to highlight during the call.

In addition to discussing the substantive work of our Technical Committees during the September 22 call, we hope to be able to provide members with further information on the UARG budget for 2018. As part of the budgeting process, we need to have updated information on your membership plans for next year and, for dues calculation purposes, we need updated information concerning **(b)(4) & (b)(5)**

(b)(4) & (b)(5) I will soon be in touch with each Policy Committee member to ask about these things.

If you have questions about the conference call or if there are specific issues that you would like to have discussed during the call, please let me know.

Andrea Field



Andrea Field

Partner

afield@hunton.com

p 202.955.1558

[bio](#) | [vCard](#)

Hunton & Williams LLP

2200 Pennsylvania Avenue, NW

Washington, DC 20037

hunton.com

Description: Policy Committee Conference Call

Date: 9/22/2017

Time: 11:00 am - 1:00pm E.T.

Location: Washington DC

Information: To participate, please call 877/294-8214 access code 955-1558

Committee / Working Group: Policy Committee

Appointment

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 3/17/2017 12:45:24 PM
To: Houston, Donald P [dphouston@tva.gov]
Subject: UARG Climate Call
Attachments: Memorandum on Climate Related Issues for 3-23-17 Conference Call-c.pdf; ATT66655
Start: 3/23/2017 11:00:00 AM
End: 3/23/2017 12:00:00 PM
Show Time As: Busy

TVA External Message. Please use caution when opening.

Privileged and Confidential. Attorney-Client Communication. Attorney Work Product.

To: UARG Policy Committee
UARG Climate Change Committee

Date: March 17, 2017

(b)(5)

(b)(5)

It was

decided at that time that the Policy Committee and the Climate Change Committee would hold a conference call to discuss these issues further. That call is now scheduled for **March 23, 2017, from 11:00 a.m. to 1:00 p.m. Eastern.** The conference line is **877-294-8214**, and the pass code is **955 1945**.

Attached to this email is a memorandum that sets forth the issues that will be discussed during the call. (This memorandum has also been posted on the UARG workroom in the General folders for the Policy and Climate Change Committees. To the extent possible, UARG members should be prepared on the call to discuss the positions of their company or organization on these issues. (b)(5)

(b)(5)

If you have any questions regarding the upcoming conference call, please contact me. Please note that you do not need to be a member of the Climate Change or Policy Committees to participate in the call; any UARG member may participate.

-- Allison



Allison D. Wood

Partner

awood@hunton.com

p 202.955.1945

[bio](#) | [vCard](#)

Hunton & Williams LLP
2200 Pennsylvania Avenue, NW
Washington, DC 20037
hunton.com

TVA-EPI 00000069



Memorandum on
Climate Related I...

Description: Conference Call of Policy and Climate Change Committees

Date: 3/23/2017

Time: 11:00 a.m. to 1:00 p.m. Eastern

Location: 877-294-8214, pass code 955 1945

Information: (b)(5)

(b)(5) It was decided at that time that the Policy Committee and the Climate Change Committee would hold a conference call to discuss these issues further. That call is now scheduled for March 23, 2017, from 11:00 a.m. to 1:00 p.m. Eastern. The conference line is 877-294-8214, and the pass code is 955 1945. Posted in the General folders for the Policy and Climate Change Committees is a memorandum that sets forth the issues that will be discussed during the call. To the extent possible, UARG members should be prepared on the call to discuss the positions of their company or organization on these issues. (b)(5)

(b)(5) If you have any questions regarding the upcoming conference call, please contact Allison Wood (202-955-1945 or awood@hunton.com). Please note that you do not need to be a member of the Climate Change or Policy Committees to participate in the call; any UARG member may participate.

Committee / Working Group: Climate Change Committee, Policy Committee

DOCUMENTS (1)

Title: Memorandum To Guide Discussion for Conference Call of Policy Committee and Climate Change Committee Regarding UARG Positions on Climate Related Issues for the New Administration

Description: (b)(5)

(b)(5) It was decided at that time that the Policy Committee and the Climate Change Committee would hold a conference call to discuss these issues further. That call is now scheduled for March 23, 2017, from 11:00 a.m. to 1:00 p.m. Eastern. Information on the conference call can be found under "Events." This memorandum sets forth the issues that will be discussed during the call. To the extent possible, UARG members should be prepared on the call to discuss the positions of their company or organization on these issues. (b)(5)

(b)(5) If you have any questions on this memorandum or the upcoming conference call, please contact Allison Wood (202-955-1945 or awood@hunton.com).

Date: 3/17/2017

Contact: Allison D. Wood Esq.

Committee / Working Group: Climate Change Committee, Policy Committee

For assistance with the workroom you may contact:

UARGEmail@hunton.com

For technical assistance:

Call any business day from 7:30 am to 8:00 pm Eastern Time.

Internal: x87200

External: 1-877-374-4937

Or email us at help_desk@hunton.com

Appointment

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 8/4/2017 9:11:08 AM
To: Houston, Donald P [dphouston@tva.gov]
Subject: UARG Climate Committee Call
Start: 9/15/2017 2:00:00 PM
End: 9/15/2017 4:00:00 PM
Show Time As: Busy

Description: Climate Change Committee Conference Call

Date: 9/15/2017

Time: 2:00 to 4:00 p.m. Eastern

Location: 877-294-8214, pass code 955 1945

Information: (b)(5)

(b)(5)

(b)(5) The Climate Change Committee will be hosting a conference call to update UARG members on our progress. That call will be held on Friday, September 15, 2017, from 2:00 p.m. to 4:00 p.m. Eastern. The conference line is 877-294-8214, and the pass code is 955 1945. Please note that you do not need to be a member of the Climate Change Committee to participate in the call; any UARG member may participate.

Committee / Working Group: Climate Change Committee

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 2/14/2018 10:09:14 AM
To: Houston, Donald P [dphouston@tva.gov]
Subject: UARG Climate Committee Call
Attachments: ATT21870
Start: 2/21/2018 12:00:00 PM
End: 2/21/2018 1:00:00 PM
Show Time As: Busy

[illegible]

Cc: (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6)
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Carter Chandler; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ;
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 (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; **Utt, Karen R;** (b)(6) ;

Subject: UARG Climate Change Committee: Notice of Conference Call

Privileged and Confidential. Attorney-Client Communication.

Date: February 14, 2018

Allison

Hunton & Williams LLP
2200 Pennsylvania Avenue, NW
Washington, DC 20037
hunton.com

Appointment

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 1/2/2018 11:09:29 AM
To: Houston, Donald P [dphouston@tva.gov]
Subject: UARG Policy Phone IN
Start: 3/8/2018 2:00:00 PM
End: 3/8/2018 5:30:00 PM
Show Time As: Busy

TVA External Message. Please use caution when opening.

PRIVILEGED AND CONFIDENTIAL

Ladies and Gentlemen:

This is the logistical information that you will need if you are going to participate in this week's meeting of UARG's Policy Committee. The meeting will start at 2:00 p.m. eastern time tomorrow, Thursday, March 8, and will break for the day at approximately 5:30 p.m. We will then reconvene the next day (Friday, March 9) at 8:30 a.m. eastern time and will adjourn no later than 1:00 pm. We will be posting meeting materials (including the meeting agenda) on the UARG Workroom.

For Those Attending in Person: The meeting will be at Hunton & Williams' Washington, DC office, 2200 Pennsylvania Avenue, N.W. - 9th floor

For Those Calling In: We have a call-in number (for audio) and will be using our Web Meeting link (so you can see the PowerPoint presentations). **Remember that if you want to both hear what is being said and see the relevant slides, you have to use the link and call in.** The call-in number is (877) 294-8214 and the call ID code is 9551558. To participate via Web Meeting, please follow the instructions below.

Meeting URL:

<https://core.readytalk.com/callme/?ap=8772948214&ac=9551558&role=p&mode=ad>

Test Your Computer: <http://test.readytalk.com/?host=readytalk>

Support: U.S. and Canada: 800.843.9166 or help@readytalk.com

Access Code: 9551558

I look forward to seeing – and hearing from – many of you tomorrow and Friday.

Andrea Field

<https://workroom.hunton.com/clientweb/asp/CWLListServeStartProxy.asp?WebID=346>

Date: 3/8/2018, 3/9/2018

Time: 2:00 PM on 3/9 to 1:00 PM on 3/10

Location: 2200 Pennsylvania Ave., NW Washington DC 20037

Information: The meeting will be held at Hunton & Williams' Washington DC office, starting approximately at 2:00 p.m. on Thursday, March 8 and ending approximately at 1:00 p.m. on Friday, March 9, 2019. Documents will be posted prior to the meeting.

Committee / Working Group: Planning Committee, Policy Committee

Appointment

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 1/31/2017 9:31:32 AM
To: Houston, Donald P [dphouston@tva.gov]
Subject: UARG Climate Change Committee Call
Start: 2/3/2017 10:30:00 AM
End: 2/3/2017 12:00:00 PM
Show Time As: Busy

Description: Climate Change Committee Conference Call

Date: 2/3/2017

Time: 10:30 a.m. Eastern

Location: 877-294-8214, pass code 955 1945

Information: The Climate Change Committee will be holding a conference call for UARG members on Friday, February 3, 2017, at 10:30 a.m. Eastern to update members on the status of Committee matters, including the Clean Power Plan, in light of the change in administration. We know that UARG members may have a lot of questions during this transition, and we plan on updating the Committee with whatever information we have at that time. The Committee plans on holding periodic calls during the transition period. The purpose of these calls will be to update UARG members with whatever information we have been able to gain, to provide UARG members to share any information they may have, and to provide a forum for members to ask questions. Please note that although this call is being hosted by the Climate Change Committee, any UARG member may participate. The call-in number for the call is 877-294-8214 and the pass code is 955 1945. In the meantime, if you have any questions or matters you would like to discuss, please contact Allison Wood (202-955-1945 or awood@hunton.com).

Committee / Working Group: Climate Change Committee

Appointment

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 10/11/2018 2:47:29 PM
To: Houston, Donald P [dphouston@tva.gov]
Subject: UARG ACE Comment Call
Start: 10/23/2018 2:00:00 PM
End: 10/23/2018 4:00:00 PM
Show Time As: Busy

Information Posted Since 10/9/2018 For UARG

EVENTS (1)

Description: Conference
Call of the Climate Change,
Control Technologies,
PREP, and Measurement
Techniques Committees

Date: 10/23/2018

Time: 2:00 p.m. Eastern

Location: 877-294-8214,
pass code 955 1945

Information: The UARG Climate Change Committee, in conjunction with the Control Technologies, PREP, and Measurement Techniques Committees, will be hosting a conference call on Tuesday, October 23, 2018, at 2:00 p.m. Eastern. The purpose of the call will be to discuss UARG's draft comments on the proposed Affordable Clean Energy (ACE) Rule. The first draft of the comments is expected to be posted on the UARG workroom on October 19, 2018. An outline of UARG's comments has been previously posted and is linked to this Event notice. The call is not expected to last longer than two hours. Any UARG member may participate in the call (i.e., you do not need to be a member of any of the Committees hosting the call).

Committee / Working Group: Climate Change Committee, Control Technologies Committee, Measurement Techniques Committee, Policy Committee, Plant Repair, Enforcement, and Permitting

Privileged and Confidential. Attorney-Client Communication.

To: UARG Climate Change Committee
UARG Control Technologies Committee
UARG Measurement Techniques Committee
UARG PREP Committee

cc: UARG Policy Committee

Date: October 9, 2018

The UARG Climate Change Committee, in conjunction with the Control Technologies, PREP, and Measurement Techniques Committees, will be hosting a conference call on Tuesday, October 23, 2018, at 2:00 p.m. Eastern. The purpose of the call will be to discuss UARG's draft comments on the proposed Affordable Clean Energy (ACE) Rule. The first draft of the comments is expected to be posted on the UARG workroom on October 19, 2018. An outline of UARG's comments has been previously posted.

The call is not expected to last longer than two hours.

The call-in number for the conference call is **877-294-8214** and the pass code is **955 1945**.

This information has been posted on the UARG workroom under Events. Any UARG member may participate in the call (i.e., you do not need to be a member of any of the Committees hosting the call).

We look forward to speaking with you on October 23.

Best regards,

Allison

HUNTON
ANDREWS KURTH

Allison Wood

Partner

awood@HuntonAK.com

p 202.955.1945

bio | vCard

www.huntonnickelreportblog.com

Hunton Andrews Kurth LLP
2200 Pennsylvania Avenue, NW
Washington, DC 20037

HuntonAK.com

Appointment

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 1/2/2018 11:12:45 AM
To: Houston, Donald P [dphouston@tva.gov]
Subject: UARG Climate Call
Attachments: ATT04201

Start: 1/12/2018 1:00:00 PM
End: 1/12/2018 4:00:00 PM
Show Time As: Busy

Description: Climate Change Committee Call

Date: 1/12/2018

Time: 1:00 p.m. Eastern

Location: 877-294-8214, pass code 955 1945

Information: The Climate Change Committee will be holding a conference call on Friday, January 12, 2018, at 1:00 p.m. Eastern to continue our discussions regarding how a replacement rule for the Clean Power Plan might best work. The call will last no more than three hours. Materials for the conference call will be posted in advance on the UARG workroom. There will be a slide presentation to guide our discussion during the call. You will be able to view the slides live over the internet by logging in at <https://core.readytalk.com/interface/guest.jsp?host=readytalk&an=8772948214&ac=9551945> To hear the conference call, please dial 877-294-8214 and use pass code 955 1945. If you have any trouble connecting to the meeting, please contact (b)(6) at (b)(6) or (b)(6) @hunton.com. Please remember that any UARG member may participate in the conference call. You do not need to be a member of the Climate Change Committee to do so.

Committee / Working Group: Climate Change Committee

TVA External Message. Please use caution when opening.

Privileged and Confidential. Attorney Client Communication. Attorney Work Product.

To: UARG Climate Change Committee

cc: UARG Policy Committee

Date: January 2, 2018

The Climate Change Committee will be holding a conference call on **Friday, January 12, 2018, at 1:00 p.m. Eastern** to continue our discussions regarding how a replacement rule for the Clean Power Plan might best work. The call will last no more than three hours.

Materials for the conference call will be posted in advance on the UARG workroom.

There will be a slide presentation to guide our discussion during the call. You will be able to view the slides live over the internet using the login information below. To hear the conference call, please dial **877-294-8214** and use pass code **955 1945**. If you have any trouble connecting to the meeting, please contact my assistant (b)(6) at (b)(6) or (b)(6) @hunton.com.

Please remember that any UARG member may participate in the conference call. You do not need to be a

member of the Climate Change Committee to do so.

I look forward to speaking with you on January 12. Happy New Year!

Best regards,

Allison

* * *

Web Login

Meeting URL: <https://core.readytalk.com/interface/guest.jsp?host=readytalk&an=8772948214&ac=9551945>



Allison D. Wood

Partner

awood@hunton.com

p 202.955.1945

[bio](#) | [vCard](#)

Hunton & Williams LLP
2200 Pennsylvania Avenue, NW
Washington, DC 20037
hunton.com

Appointment

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 1/2/2018 11:09:59 AM
To: Houston, Donald P [dphouston@tva.gov]
Subject: UARG Policy
Location: Phone In
Start: 3/9/2018 9:00:00 AM
End: 3/9/2018 1:00:00 PM
Show Time As: Busy

<https://workroom.hunton.com/clientweb/asp/CWLListServeStartProxy.asp?WebID=346>

TVA External Message. Please use caution when opening.

PRIVILEGED AND CONFIDENTIAL

Ladies and Gentlemen:

This is the logistical information that you will need if you are going to participate in this week's meeting of UARG's Policy Committee. The meeting will start at 2:00 p.m. eastern time tomorrow, Thursday, March 8, and will break for the day at approximately 5:30 p.m. We will then reconvene the next day (Friday, March 9) at 8:30 a.m. eastern time and will adjourn no later than 1:00 pm. We will be posting meeting materials (including the meeting agenda) on the UARG Workroom.

For Those Attending in Person: The meeting will be at Hunton & Williams' Washington, DC office, 2200 Pennsylvania Avenue, N.W. - 9th floor

For Those Calling In: We have a call-in number (for audio) and will be using our Web Meeting link (so you can see the PowerPoint presentations). **Remember that if you want to both hear what is being said and see the relevant slides, you have to use the link and call in.** The call-in number is (877) 294-8214 and the call ID code is 9551558. To participate via Web Meeting, please follow the instructions below.

Meeting URL:

<https://core.readytalk.com/callme/?ap=8772948214&ac=9551558&role=p&mode=ad>

Test Your Computer: <http://test.readytalk.com/?host=readytalk>

Support: U.S. and Canada: 800.843.9166 or help@readytalk.com

Access Code: 9551558

I look forward to seeing – and hearing from – many of you tomorrow and Friday.

Andrea Field

Date: 3/8/2018, 3/9/2018

Time: 2:00 PM on 3/9 to 1:00 PM on 3/10

Location: 2200 Pennsylvania Ave., NW Washington DC 20037

Information: The meeting will be held at Hunton & Williams' Washington DC office, starting approximately at 2:00 p.m. on Thursday, March 8 and ending approximately at 1:00 p.m. on Friday, March 9, 2019. Documents will be posted prior to the meeting.

Committee / Working Group: Planning Committee, Policy Committee

Appointment

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 9/23/2016 3:30:10 PM
Subject: Travel Joint UARG EPRI Meeting
Location: DC
Start: 11/28/2016 2:00:00 PM
End: 11/28/2016 5:30:00 PM
Show Time As: Busy
Recurrence: (none)

TVA External Message. Please use caution when opening.

Hello,

This is an announcement of the upcoming 2016 EPRI-UARG Air and Multimedia Toxics Research Coordination Meeting. The 2016 meeting will be held at the EPRI offices in Washington, D.C. from 8 AM Tuesday, November 29 to 12 PM Wednesday, November 30, 2016. The meeting is one of a series designed to inform members of both organizations about technical details of potential regulatory steps that may impact their planning and operations, to discuss planned research on technical issues of concern, and to make recommendations for future research on a timely schedule to inform these topics. Areas to be covered in these discussions over a day and a half include:

- Legal and regulatory background of the upcoming EGU MATS Risk and Technology Review (RTR)
- RTR precedents in other source sectors
- Potential approaches to the MATS RTR
- Anticipating the RTR for combustion turbines
- Post-MATS HAPs emissions inventory for EGUs
- Risk assessment for the post-MATS utility industry: status and prospects
- Overview of existing and emerging HAPs control technologies for EGUs

MEETING REGISTRATION: A live link for meeting registration will follow in a separate e-mail. Please indicate your intention to attend by contacting Leonard Levin by e-mail or phone as indicated below.

MEETING LOCATION: EPRI Washington, D.C., offices: 1325 G St. NW. Suite 1080, Washington, DC 20005

LOGISTICS: Includes provision of continental breakfast on November 29 and 30, lunch on November 29.

HOTEL: The two closest major hotels to the EPRI offices are the Hilton Garden Inn (815 14th St NW, Washington, DC 20005) and the Washington Marriott at Metro Center, 775 12th St NW, Washington, DC 20005, but several other hotels are within walking distance of the EPRI D.C. offices.

TRANSPORTATION: The meeting location is in central Washington, D.C., and accessible by both Metro (rail rapid transit) and taxi from Reagan Washington National Airport (DCA); from either Dulles International Airport (IAD) or Baltimore-Washington International Airport (BWI), connection to the meeting is by shuttle bus and taxi.

For any further information, please contact (b)(6), (b)(6) @epri.com, (b)(6).

(b)(6), **Ph.D.**

Technical Executive

Electric Power Research Institute

3420 Hillview Ave. | Palo Alto, CA 94304 | U.S.A.

Phone: (b)(6) • **Cell:** (b)(6) • **Fax:** (b)(6)

e-mail: (b)(6) @epri.com

*** This email message is for the sole use of the intended recipient(s) and may contain information that is

confidential, privileged or exempt from disclosure under applicable law. Unless otherwise expressed in this message by the sender or except as may be allowed by separate written agreement between EPRI and recipient or recipient's employer, any review, use, distribution or disclosure by others of this message is prohibited and this message is not intended to be an electronic signature, instrument or anything that may form a legally binding agreement with EPRI. If you are not the intended recipient, please contact the sender by reply email and permanently delete all copies of this message. Please be advised that the message and its contents may be disclosed, accessed and reviewed by the sender's email system administrator and/or provider. ***

Appointment

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 4/4/2016 11:27:19 AM
To: Houston, Donald P [dphouston@tva.gov]
Subject: UARG MATS Technical Correction Rule Call
Start: 4/5/2016 2:00:00 PM
End: 4/5/2016 3:00:00 PM
Show Time As: Busy

Title: Mercury and Air Toxics Standards (MATS) Rule: Draft Memorandum Summarizing the Prepublication Version of the MATS Technical Corrections Rule

Description: This memorandum summarizes the prepublication version of the final MATS Technical Corrections rule that was signed by the EPA Administrator on March 17. The rule is scheduled to be published on Wednesday, April 6. We will discuss the final rule and this memorandum on the joint call of the Hazardous Air Pollutants and Measurement Techniques Committees on Tuesday, April 5, 2016 at 2:00 pm eastern time. To join, call 1-877-294-8214 and provide the access code 7782248#.

Date: 4/3/2016

Contact: Lauren E. Freeman Esq.

Committee / Working Group: Hazardous Air Pollutants Committee, Measurement Techniques Committee

Appointment

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 2/25/2016 11:18:50 AM
To: Houston, Donald P [dphouston@tva.gov]
Subject: UARG Policy Call
Attachments: ATT86584; ATT25386
Start: 3/18/2016 11:00:00 AM
End: 3/18/2016 1:30:00 PM
Show Time As: Busy

TVA External Message. Please use caution when opening.

PRIVILEGED AND CONFIDENTIAL

Ladies and Gentlemen:

This is a reminder that UARG's **Policy Committee will convene by conference call tomorrow, Friday, March 18, at 11:00 a.m. eastern time**; the call will end no later than 1:30 p.m. eastern time. A meeting agenda has been posted on the UARG workroom; additional meeting materials will be posted prior to the conference call.

To participate fully in the conference call, you must **both** call in (for audio) **and** use the below-described Web Meeting link (to see the slides being presented). The **call-in number is 877-294-8214, meeting code 9551558**. To view the presentations being made during the meeting, please follow these instructions:

Meeting URL:

<https://core.readytalk.com/callme/?ap=8772948214&ac=9551558&role=p&mode=ad>

Test Your Computer: <http://test.readytalk.com/?host=readytalk>

Support: U.S. and Canada: 800.843.9166 or help@readytalk.com

Access Code: 9551558

If you have questions about this reminder message or want to add items to the agenda for the conference call, please contact me. If not, I look forward to hearing from many of you on tomorrow.

Andrea Field



Andrea Field
Partner
afield@hunton.com
p 202.955.1558
[bio](#) | [vCard](#)

From: Field, Andrea [mailto:afield@hunton.com]

Sent: Wednesday, February 24, 2016 4:17 PM

[illegible]

Cc: (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6)
Subject: REMINDER NOTICE: March 18, 2016 Policy Committee Conference Call at 11 a.m. Eastern Time

TVA External Message. Please use caution when opening.

PRIVILEGED & CONFIDENTIAL: ATTORNEY-CLIENT COMMUNICATION

Ladies and Gentlemen:

UARG's Policy Committee will meet by **conference call at 11 a.m. eastern time on Friday, March 18, 2016**. The **call-in number is 877-294-8214; the meeting code is 9551558**. The call will last no more than 2.5 hours.

Prior to the call, we will post a meeting agenda and indicate those topics we plan to highlight during the call. At this time, though, we believe the following issues will be covered.

•**Information on Current and Planned Expenditures in 2016.** Our Technical Committee Chairs predicted that the first few months of 2016 would be (and they have been) very

busy. We will discuss efforts underway to manage the budget during the first quarter of the year and for the remainder of 2016.

•**Reports on Key Ongoing Activities.** During multi-day, in-person Policy Committee meetings, each UARG Technical Committee has time to present detailed information on its ongoing activities. Because the March 18 meeting will be done by conference call – and recognizing the need to keep the call to no more than 2.5 hours – we are asking our Technical Committees to tailor their presentations in order to focus only on those activities now demanding the greatest amount of UARG time and resources.

•**Consideration of Changes to the UARG Dues Structure.**

(b)(4) & (b)(5)

(b)(4) & (b)(5)

(b)(4) & (b)(5)

If you would like to participate in the continued discussions of the Working Group, please contact Planning Committee Chair (b)(6) (b)(6) @duke-energy.com or me (afield@hunton.com). During the March 18 conference call, we will confirm the Group's membership and set the next meeting date, around the end of March.

If you have questions about the March 18 conference call or if there are other issues that you would like to have raised during that call, please let me know.

Andrea Field



Andrea Field

Partner

afield@hunton.com

p 202.955.1558

[bio](#) | [vCard](#)

Hunton & Williams LLP

2200 Pennsylvania Avenue, NW

Washington, DC 20037

hunton.com

Appointment

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 9/19/2016 9:30:10 AM
To: Houston, Donald P [dphouston@tva.gov]
Subject: UARG Climate Change Committee Call - Oral Arguments
Start: 9/28/2016 11:00:00 AM
End: 9/28/2016 12:00:00 PM
Show Time As: Busy

Time: 11:00 a.m. Eastern

Location: Teleconference

Information: The Climate Change Committee will hold a conference call on Wednesday, September 28, 2016, at 11:00 a.m. Eastern, to discuss the oral argument on the litigation involving EPA's Clean Power Plan, which will have taken place on the previous day before the en banc D.C. Circuit. During the call, counsel for UARG will provide their impressions from the argument and will answer any questions UARG members may have. The conference line is 877-294-8214, and the pass code is 955 1945. Please contact Allison Wood (202-955-1945 or awood@hunton.com) if you have any questions regarding this call or the upcoming argument.

Committee / Working Group: Climate Change Committee

Appointment

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 12/11/2015 11:10:01 AM
To: Houston, Donald P [dphouston@tva.gov]
Subject: UARG Planning Conference
Attachments: ATT05922
Location: DC
Start: 6/23/2016 8:00:00 AM
End: 6/23/2016 5:00:00 PM
Show Time As: Busy

TVA External Message. Please use caution when opening.

PRIVILEGED AND CONFIDENTIAL

Ladies and Gentlemen:

This is a combination “meeting reminder” and a “travel advisory” for those of you who use the D.C. Metro when you are in town.

First the meeting reminder. UARG’s Policy Committee will convene for its annual two-day Planning Workshop at 1 p.m. eastern time on Thursday, June 23, 2016. The meeting will conclude by 1 p.m. eastern time the next day (June 24). Also, Hunton & Williams will be hosting a dinner/Potomac River cruise on the evening of Thursday, June 23. Here are the specifics:

Place:	Hunton & Williams LLP 2200 Pennsylvania Ave., N.W., 9 th Floor Washington, D.C. 20037
Dates:	Thursday, June 23 and Friday, June 24, 2016
Meeting Times:	1 to 5:30 p.m. eastern time on June 23 8 a.m. to 1 p.m. eastern time on June 24
Thursday Evening Social Event	Hunton & Williams is hosting a Potomac River dinner cruise on the evening of Thursday, June 23.
To participate by phone:	877-294-8214; meeting code: 9551558

The meeting agenda and some other meeting materials have already been posted on the UARG Workroom. Additional meeting materials will be posted between now and the time of the meeting. If you plan to attend the meeting or to participate in the Thursday evening Potomac River dinner cruise on Thursday evening, please contact (b)(6) (b)(6) [@hunton.com](mailto:(b)(6)@hunton.com) or (b)(6) l. Also, please contact (b)(6) if you need help with hotel reservations.

And now the travel advisory. D.C.'s Metro system is undergoing massive repairs, requiring periodic shutdowns of portions of the overall system. Next week (including June 23-24), there will be no Blue Line service for a portion of the route that travelers would normally take to get from Reagan National Airport to downtown D.C. (The Blue Line will be shut down between the Arlington Cemetery and Rosslyn Metro stops.) To get around this problem, those of you trying to get into town from Reagan National might want to take a taxi, or you can board a Yellow Line train at the airport and take that train to the L'Enfant Plaza station, where you can switch to an Orange Line train heading into the main part of downtown D.C.

If you have questions about the meeting or about anything else in this message, please contact me. I look forward to seeing many of you next week.

Andrea Field



Andrea Field
Partner
afield@hunton.com
p 202.955.1558
[bio](#) | [vCard](#)

Hunton & Williams LLP
2200 Pennsylvania Avenue, NW
Washington, DC 20037
hunton.com

Appointment

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 5/18/2017 8:42:56 AM
To: Houston, Donald P [dphouston@tva.gov]
Subject: UARG Call CASPR Litigation
Attachments: Order-c.pdf; ATT58761
Start: 5/23/2017 2:00:00 PM
End: 5/23/2017 2:30:00 PM
Show Time As: Busy



Order-c.pdf

TVA External Message. Please use caution when opening.

2:00 is good for me.

From: Houston, Donald P [mailto:dphouston@tva.gov]
Sent: Wednesday, May 17, 2017 5:06 PM
To: 'Clements, E. Carter Chandler'; (b)(6)
Cc: Fichthorn, Norm
Subject: RE: CSAPR Update Rule Litigation

*** Exercise caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***

I'm available all afternoon on 5/23.

Donald P. Houston P.E.
Air Programs Manager
Environmental Policy and Performance
Tennessee Valley Authority
423-751-4418 Office
423-309-4523 Cell

From: Clements, E. Carter Chandler [mailto:eclements@hunton.com]
Sent: Wednesday, May 17, 2017 4:37 PM
To: (b)(6) <(b)(6)@duke-energy.com> (b)(6)@duke-energy.com); Houston, Donald P
Cc: Fichthorn, Norm
Subject: CSAPR Update Rule Litigation

TVA External Message. Please use caution when opening.

Mike and Don,

As you probably saw on the UARG Workroom, the D.C. Circuit issued the attached briefing order in the CSAPR Update Rule litigation on Monday. (b)(5)

(b)(5)

We would like to schedule a call to discuss these issues with you. Please let us know if you are available for a call next Tuesday, May 23. A call at 2 p.m. Eastern would work well for Norm and me, but we could be available anytime that afternoon.

Thanks, and best regards.



E. Carter Clements

Counsel

eclements@hunton.com

p 202.955.1504

[bio](#) | [vCard](#) | [blog](#)

Hunton & Williams LLP
2200 Pennsylvania Avenue, NW
Washington, DC 20037

hunton.com

United States Court of Appeals
FOR THE DISTRICT OF COLUMBIA CIRCUIT

No. 16-1406**September Term, 2016****EPA-80FR75706****EPA-81FR67190****EPA-81FR74504****Filed On:** May 15, 2017

State of Wisconsin, et al.,

Petitioners

v.

Environmental Protection Agency and E.
Scott Pruitt, Administrator, United States
Environmental Protection Agency,

Respondents

American Lung Association, et al.,
Intervenors
-----Consolidated with 16-1410, 16-1428,
16-1429, 16-1432, 16-1435, 16-1436,
16-1437, 16-1438, 16-1439, 16-1440,
16-1441, 16-1442, 16-1443, 16-1444,
16-1445, 16-1448, 17-1066**BEFORE:** Griffith, Srinivasan, and Pillard, Circuit Judges

ORDER

Upon consideration of the joint briefing proposals submitted by the parties, it is

ORDERED that the following briefing format and schedule will apply in these consolidated cases:

United States Court of Appeals
FOR THE DISTRICT OF COLUMBIA CIRCUIT

No. 16-1406**September Term, 2016**

Brief(s) of Petitioner Delaware and Environmental Petitioners (not to exceed 12,000 combined words, shared between up to 2 briefs)	August 21, 2017
Brief(s) of Remaining Petitioners (not to exceed 18,000 combined words, which may be shared between a state petitioners' brief and an industry petitioners' brief)	August 21, 2017
Respondents' Brief (not to exceed 30,000 words)	November 20, 2017
Brief(s) of State and Environmental Respondent-Intervenors (not to exceed 12,600 combined words, shared between up to 2 briefs)	December 20, 2017
Joint Brief of Industry Respondent-Intervenors (not to exceed 8,400 words)	December 20, 2017
Reply Brief(s) of Petitioner Delaware and Environmental Petitioners (not to exceed 6,000 combined words, shared between up to 2 briefs)	January 19, 2018
Reply Brief(s) of Remaining Petitioners (not to exceed 9,000 combined words, shared between up to 2 briefs)	January 19, 2018
Joint Appendix	January 31, 2018
Final Briefs	February 7, 2018

United States Court of Appeals
FOR THE DISTRICT OF COLUMBIA CIRCUIT

No. 16-1406**September Term, 2016**

All issues and arguments must be raised by petitioners in the opening brief. The court ordinarily will not consider issues and arguments raised for the first time in the reply brief. The court reminds the parties that

In cases involving direct review in this court of administrative actions, the brief of the appellant or petitioner must set forth the basis for the claim of standing. . . . When the appellant's or petitioner's standing is not apparent from the administrative record, the brief must include arguments and evidence establishing the claim of standing.

See D.C. Cir. Rule 28(a)(7).

To enhance the clarity of their briefs, the parties are urged to limit the use of abbreviations, including acronyms. While acronyms may be used for entities and statutes with widely recognized initials, briefs should not contain acronyms that are not widely known. See D.C. Circuit Handbook of Practice and Internal Procedures 41 (2017); Notice Regarding Use of Acronyms (D.C. Cir. Jan. 26, 2010).

Parties are strongly encouraged to hand deliver the paper copies of their briefs to the Clerk's office on the date due. Filing by mail may delay the processing of the brief. Additionally, counsel are reminded that if filing by mail, they must use a class of mail that is at least as expeditious as first-class mail. See Fed. R. App. P. 25(a). All briefs and appendices must contain the date that the case is scheduled for oral argument at the top of the cover. See D.C. Cir. Rule 28(a)(8).

Per Curiam

United States Court of Appeals

District of Columbia Circuit
Washington, D.C. 20001-2866

Mark J. Langer
Clerk

(202) 216-7300

NOTICE TO COUNSEL:

SCHEDULING ORAL ARGUMENT

The court has entered an order setting a briefing schedule in a case in which you are counsel of record. Once a briefing order has been entered, the case may be set for oral argument.

You will be notified by separate order of the date and time of oral argument. Once a case has been calendared, the Clerk's Office cannot change the argument date, and ordinarily the court will not reschedule it. Any request to reschedule must be made by motion, which will be presented to a panel of the court for disposition. The court disfavors motions to postpone oral argument and will grant such a motion only upon a showing of "extraordinary cause." See D.C. Cir. Rule 34(g).

If you are the arguing counsel, and you will be unavailable to appear for oral argument on a date in the future, so advise the Clerk's Office by letter, filed electronically. The notification should be filed as soon as possible and updated if a potential scheduling conflict arises later, or if there is any change in availability. To the extent possible, the Clerk's Office will endeavor to schedule oral argument to avoid conflicts that have been brought to the court's attention in advance. See D.C. Circuit Handbook of Practice and Internal Procedures at IX.A.1, XI.A.

Counsel must notify the court when serious settlement negotiations are underway, when settlement of the case becomes likely, and when settlement is reached. Such notice allows for more efficient allocation of judicial resources. Additionally, counsel should promptly notify the court if settlement negotiations are terminated. Notice must be given in an appropriate motion or by letter to the Clerk at the earliest possible moment. See, e.g., D.C. Circuit Handbook of Practice and Internal Procedures at X.D., XI.A.

Rev. March 2017

Appointment

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 8/25/2016 2:35:01 PM
Subject: UARG Policy Call
Attachments: ATT57153; ATT36338
Start: 9/16/2016 11:00:00 AM
End: 9/16/2016 1:00:00 PM
Show Time As: Busy

Recurrence: (none)

TVA External Message. Please use caution when opening.

PRIVILEGED AND CONFIDENTIAL

Ladies and Gentlemen:

This is the information you will need to connect to the **September 16, 2016 conference call of UARG's Policy Committee**. The call will begin at 11:00 a.m. eastern time and will end no later than 1:00 p.m. eastern time.

To participate fully in the meeting, you must **both** call in (for audio) **and** use the below-described Web Meeting link (to see the slides being presented). The **call-in number is 877-294-8214, meeting code 9551558**. To view the presentations being made during the meeting, please follow these instructions:

Meeting URL:

<https://core.readytalk.com/callme/?ap=8772948214&ac=9551558&role=p&mode=ad>

Test Your Computer: <http://test.readytalk.com/?host=readytalk>

Support: U.S. and Canada: 800.843.9166 or help@readytalk.com

Access Code: 9551558

If you have questions about this reminder message or want to add items to the agenda for the conference call, please contact me. If not, I look forward to hearing from many of you on Friday.

Andrea Field



Andrea Field
Partner
afield@hunton.com
p 202.955.1558
[bio](#) | [vCard](#)

Hunton & Williams LLP

TVA External Message. Please use caution when opening.

PRIVILEGED & CONFIDENTIAL: ATTORNEY-CLIENT COMMUNICATION

Ladies and Gentlemen:

UARG's Policy Committee will meet by **conference call at 11 a.m. eastern time on Friday, September 16, 2016**. The **call-in number is 877-294-8214; the meeting code is 9551558**. The call will last no more than 2 hours. This will allow our Technical Committees to discuss in detail the most active ongoing activities and to touch more briefly on other matters.

Prior to the call, we will post a meeting agenda and indicate those topics we plan to highlight during the call. If you have questions about the conference call or if there are specific issues that you would like to have discussed during the call, please let me know.

Andrea Field



Andrea Field
Partner
afield@hunton.com
p 202.955.1558
[bio](#) | [vCard](#)

Hunton & Williams LLP
2200 Pennsylvania Avenue, NW
Washington, DC 20037
hunton.com

Appointment

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 9/23/2016 3:26:49 PM
To: Houston, Donald P [dphouston@tva.gov]
Subject: Joint UARG EPRI
Location: DC
Start: 11/30/2016 8:00:00 AM
End: 11/30/2016 5:00:00 PM
Show Time As: Busy

TVA External Message. Please use caution when opening.

Hello,

This is an announcement of the upcoming 2016 EPRI-UARG Air and Multimedia Toxics Research Coordination Meeting. The 2016 meeting will be held at the EPRI offices in Washington, D.C. from 8 AM Tuesday, November 29 to 12 PM Wednesday, November 30, 2016. The meeting is one of a series designed to inform members of both organizations about technical details of potential regulatory steps that may impact their planning and operations, to discuss planned research on technical issues of concern, and to make recommendations for future research on a timely schedule to inform these topics. Areas to be covered in these discussions over a day and a half include:

- Legal and regulatory background of the upcoming EGU MATS Risk and Technology Review (RTR)
- RTR precedents in other source sectors
- Potential approaches to the MATS RTR
- Anticipating the RTR for combustion turbines
- Post-MATS HAPs emissions inventory for EGUs
- Risk assessment for the post-MATS utility industry: status and prospects
- Overview of existing and emerging HAPs control technologies for EGUs

MEETING REGISTRATION: A live link for meeting registration will follow in a separate e-mail. Please indicate your intention to attend by contacting Leonard Levin by e-mail or phone as indicated below.

MEETING LOCATION: EPRI Washington, D.C., offices: 1325 G St. NW. Suite 1080, Washington, DC 20005

LOGISTICS: Includes provision of continental breakfast on November 29 and 30, lunch on November 29.

HOTEL: The two closest major hotels to the EPRI offices are the Hilton Garden Inn (815 14th St NW, Washington, DC 20005) and the Washington Marriott at Metro Center, 775 12th St NW, Washington, DC 20005, but several other hotels are within walking distance of the EPRI D.C. offices.

TRANSPORTATION: The meeting location is in central Washington, D.C., and accessible by both Metro (rail rapid transit) and taxi from Reagan Washington National Airport (DCA); from either Dulles International Airport (IAD) or Baltimore-Washington International Airport (BWI), connection to the meeting is by shuttle bus and taxi.

For any further information, please contact (b)(6), (b)(6) @epri.com, (b)(6).

(b)(6), Ph.D.

Technical Executive

Electric Power Research Institute

3420 Hillview Ave. | Palo Alto, CA 94304 | U.S.A.

Phone: (b)(6) • **Cell:** (b)(6) • **Fax:** (b)(6)

e-mail: (b)(6) @epri.com

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Appointment

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 9/23/2016 3:26:29 PM
To: Houston, Donald P [dphouston@tva.gov]
Subject: Joint UARG EPRI Meeting
Location: DC
Start: 11/29/2016 8:00:00 AM
End: 11/29/2016 5:00:00 PM
Show Time As: Busy

TVA External Message. Please use caution when opening.

Hello,

This is an announcement of the upcoming 2016 EPRI-UARG Air and Multimedia Toxics Research Coordination Meeting. The 2016 meeting will be held at the EPRI offices in Washington, D.C. from 8 AM Tuesday, November 29 to 12 PM Wednesday, November 30, 2016. The meeting is one of a series designed to inform members of both organizations about technical details of potential regulatory steps that may impact their planning and operations, to discuss planned research on technical issues of concern, and to make recommendations for future research on a timely schedule to inform these topics. Areas to be covered in these discussions over a day and a half include:

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- RTR precedents in other source sectors
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- Risk assessment for the post-MATS utility industry: status and prospects
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For any further information, please contact (b)(6), (b)(6) @epri.com, (b)(6).

(b)(6), Ph.D.

Technical Executive

Electric Power Research Institute

3420 Hillview Ave. | Palo Alto, CA 94304 | U.S.A.

Phone: (b)(6) • **Cell:** (b)(6) • **Fax:** (b)(6)

e-mail: (b)(6) @epri.com

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Appointment

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 9/21/2016 9:14:20 AM
To: Houston, Donald P [dphouston@tva.gov]
Subject: UARG CSAPR Update Briefing
Attachments: ATT34234

Start: 9/29/2016 11:00:00 AM
End: 9/29/2016 12:00:00 PM
Show Time As: Busy

TVA External Message. Please use caution when opening.

**PRIVILEGED AND CONFIDENTIAL
ATTORNEY-CLIENT COMMUNICATION**

The following is the information that you will need to connect to the Confidential UARG Webinar on CSAPR Update Rule, which is scheduled for tomorrow, Thursday, September 29, 2016. The webinar will begin at 11:00 a.m. EDT. We have set aside up to 90 minutes for the webinar.

To participate fully in the meeting, you must **both** call in (for audio) **and** use the below-described Web Meeting link (to see the slides being presented). The **call-in number is 877-294-8214, meeting code 9551504**. To view the presentation, please follow these instructions:

Meeting URL: <https://core.readytalk.com/callme/?ap=8772948214&ac=9551504&role=p&mode=ad>
Test Your Computer: <http://test.readytalk.com/?host=readytalk>
Support: U.S. and Canada: 800.843.9166 or help@readytalk.com
Access Code: 9551504

We look forward to speaking with you tomorrow.



E. Carter Chandler Clements

Associate
eclements@hunton.com
p 202.955.1504
[bio](#) | [vCard](#)

Hunton & Williams LLP
2200 Pennsylvania Avenue, NW
Washington, DC 20037
hunton.com

Description: Confidential Webinar
for UARG Members To Discuss the
Final Cross-State Air Pollution Rule
(CSAPR) Update Rule

Date: 9/29/2016

Time: 11:00 a.m. EDT

Location: Teleconference and
Webinar

Information: On September 29,
2016, at 11 a.m. EDT, the
Nonattainment Committee will hold
a confidential Live Meeting webinar
for UARG members to discuss the
final Cross-State Air Pollution Rule

(CSAPR) Update rule, which EPA issued on September 7, 2016. During the webinar, we plan to provide an overview of the rule and discuss its potential implications for UARG members. We would also like to have a preliminary discussion during the webinar regarding whether UARG may want to file a petition for review of the rule in the D.C. Circuit. The dial-in number is 877-294-8214, meeting code 9551504. A meeting link will be provided to allow UARG members access to the PowerPoint presentation for the meeting. If there are particular issues you would like to have addressed during the webinar, please contact Carter Clements (eclements@hunton.com or 202-955-1504) or Norm Fichthorn (nfichthorn@hunton.com or 202-955-1673).

MatterCommitteeWorking Group: Nonattainment Committee, Planning Committee, Policy Committee

Description: Confidential Webinar for UARG Members To Discuss the Final Cross-State Air Pollution Rule (CSAPR) Update Rule

Date: 9/29/2016

Time: 11:00 a.m. EDT

Location: Teleconference and Webinar

Information: On September 29, 2016, at 11 a.m. EDT, the Nonattainment Committee will hold a confidential Live Meeting webinar for UARG members to discuss the final Cross-State Air Pollution Rule (CSAPR) Update rule, which EPA issued on September 7, 2016. During the webinar, we plan to provide an overview of the rule and discuss its potential implications for UARG members. We would also like to have a preliminary discussion during the webinar regarding whether UARG may want to file a petition for review of the rule in the D.C. Circuit. The dial-in number is 877-294-8214, meeting code 9551504. A meeting link will be provided to allow UARG members access to the PowerPoint presentation for the meeting. If there are particular issues you would like to have addressed during the webinar, please contact Carter Clements (eclements@hunton.com or 202-955-1504) or Norm Fichthorn (nfichthorn@hunton.com or 202-955-1673).

Committee / Working Group: Nonattainment Committee, Planning Committee, Policy Committee

Message

From: Houston, Donald P [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E46082031F3F4DD7932C5661199FBD8A-HOUSTON, DO]
Sent: 12/19/2018 10:31:16 AM
To: '(b)(6)' [(b)(6) @hunton.com]
Subject: RE: November 2018 Bill Review for UARG Nonattainment Committee
Attachments: UARG NAC November 2018 Bill Approval dph 12.19.18.pdf

Attached

Donald Houston

Senior Program Manager Air
Environment and Energy Policy

Tennessee Valley Authority
1101 Market Street LP1N-C
Chattanooga, TN 37402

423 751-4418 (w)
423 309-4523 (m)
dphouston@tva.gov



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From: (b)(6) <(b)(6)@hunton.com>
Sent: Tuesday, December 18, 2018 3:41 PM
To: Houston, Donald P <dphouston@tva.gov>; '(b)(6)' <(b)(6)@duke-energy.com> <(b)(6)@duke-energy.com>
Cc: Fichthorn, Norm <nfichthorn@hunton.com>
Subject: November 2018 Bill Review for UARG Nonattainment Committee

TVA External Message. Please use caution when opening.

Attached please find the November 2018 Bill Review for your Committee. If this meets with your approval, please sign and email the Bill Review page 1 to me.

Sincerely,

(b)(6)

HUNTON
ANDREWS KURTH

(b)(6)
UARG Account Coordinator

(b)(6) @HuntonAK.com

p (b)(6)

Hunton Andrews Kurth LLP
2200 Pennsylvania Avenue, NW
Washington, DC 20037

HuntonAK.com

UARG BILL REVIEW - 1
LEGAL FEES, LEGAL EXPENSES AND TECHNICAL EXPENSES
NOVEMBER 2018
NONATTAINMENT COMMITTEE - NAC

REVISED INITIAL 2018 ALLOCATIONS				1,280,467.00
AUTHORIZED YTD				
	Legal		1,280,467.00	
	Technical		0.00	
INITIAL ALLOCATIONS LESS AUTHORIZED YTD				0.00

HOW HAVE AUTHORIZED FUNDS BEEN SPENT TO DATE?

	Legal Fees	Legal Expenses	Technical	Legal Fees, Expenses and Technical
January	142,152.00	37.75	0.00	142,189.75
February	194,212.50	57.25	0.00	194,269.75
March	154,330.20	749.70	0.00	155,079.90
April	64,677.10	684.69	0.00	65,361.79
May	36,535.00	0.00	0.00	36,535.00
June	92,616.50	50.34	0.00	92,666.84
July	111,448.50	0.00	0.00	111,448.50
August	168,586.50	0.00	0.00	168,586.50
September	110,231.00	124.90	0.00	110,355.90
October	80,310.50	233.50	0.00	80,544.00
November	54,306.50	19.05	0.00	54,325.55
NAC COMMITTEE TOTAL (YTD)	1,209,406.30	1,957.18	0.00	1,211,363.48
AUTHORIZED NOT SPENT YTD				69,103.52

Approved:

Name

Donna P. Henson

Date

12/19/18

Signature

Donna P. Henson

Message

From: Houston, Donald P [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E46082031F3F4DD7932C5661199FBD8A-HOUSTON, DO]
Sent: 11/30/2018 3:56:32 PM
To: '(b)(6)' [(b)(6) @hunton.com]
Subject: RE: October 2018 Bill Review for UARG Nonattainment Committee
Attachments: UARG NAC October 2018 Bill Approval DPH.pdf

Attached

Donald Houston

Senior Program Manager Air
Environment and Energy Policy

Tennessee Valley Authority
1101 Market Street MR6D-C
Chattanooga, TN 37402

423 751-4418 (w)
423 309-4523 (m)
dphouston@tva.gov



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From: (b)(6) <(b)(6) @hunton.com>
Sent: Friday, November 30, 2018 8:46 AM
To: Houston, Donald P <dphouston@tva.gov>; '(b)(6)' <(b)(6) @duke-energy.com> <(b)(6) @duke-energy.com>
Cc: Fichthorn, Norm <nfichthorn@hunton.com>
Subject: October 2018 Bill Review for UARG Nonattainment Committee

TVA External Message. Please use caution when opening.

Attached please find the October 2018 Bill Review for your Committee. If this meets with your approval, please sign and email or fax ((b)(6)) the Bill Review page 1 to me.

Sincerely,

(b)(6)

HUNTON
ANDREWS KURTH

(b)(6)
UARG AccountCoordinator
(b)(6) @HuntonAK.com
p (b)(6)

Hunton Andrews Kurth LLP
2200 Pennsylvania Avenue, NW
Washington, DC 20037

HuntonAK.com

UARG BILL REVIEW - 1
LEGAL FEES, LEGAL EXPENSES AND TECHNICAL EXPENSES
OCTOBER 2018
NONATTAINMENT COMMITTEE - NAC

REVISED INITIAL 2018 ALLOCATIONS	1,280,467.00
AUTHORIZED YTD	
Legal	1,280,467.00
Technical	0.00
INITIAL ALLOCATIONS LESS AUTHORIZED YTD	0.00

HOW HAVE AUTHORIZED FUNDS BEEN SPENT TO DATE?

	Legal Fees	Legal Expenses	Technical	Legal Fees, Expenses and Technical
January	142,152.00	37.75	0.00	142,189.75
February	194,212.50	57.25	0.00	194,269.75
March	154,330.20	749.70	0.00	155,079.90
April	64,677.10	684.69	0.00	65,361.79
May	36,535.00	0.00	0.00	36,535.00
June	92,616.50	50.34	0.00	92,666.84
July	111,448.50	0.00	0.00	111,448.50
August	168,586.50	0.00	0.00	168,586.50
September	110,231.00	124.90	0.00	110,355.90
October	80,310.50	233.50	0.00	80,544.00
NAC COMMITTEE TOTAL (YTD)	1,155,099.80	1,938.13	0.00	1,157,037.93
AUTHORIZED NOT SPENT YTD				123,429.07

Approved: Donna P. Hoxson Signature: Donna P. Hoxson

Name: Donna P. Hoxson Date: 11/30/18

Message

From: Houston, Donald P [dphouston@tva.gov]
Sent: 11/27/2018 6:35:49 PM
To: Fichthorn, Norm [nfichthorn@hunton.com]; (b)(6) ((b)(6) @duke-energy.com)
| (b)(6) @duke-energy.com]
CC: Clements, E. Carter Chandler [eclements@hunton.com]
Subject: Re: Nonattainment Committee Funding Request

Looks fine to me based on a quick review.

Get [Outlook for iOS](#)

From: Fichthorn, Norm <nfichthorn@hunton.com>
Sent: Tuesday, November 27, 2018 1:25 PM
To: Houston, Donald P; Knudsen, (b)(6) ((b)(6) @duke-energy.com)
Cc: Clements, E. Carter Chandler
Subject: Nonattainment Committee Funding Request

TVA External Message. Please use caution when opening.

Privileged & Confidential Attorney-Client Communication; Attorney Work Product

Don and (b)(6),

For next week's UARG Policy Committee meeting, each UARG committee has been asked to prepare a first funding request for 2019, to cover roughly the first quarter of the year. I'm attaching a draft funding request for the Nonattainment Committee in the amount of \$280,000, which is 25% of the committee's 2019 budget under "Scenario 1" as discussed in last Tuesday's Planning Committee conference call. (That is the budget scenario we've been asked to use for purposes of preparing materials for the Policy Committee meeting.) Please let us know if you have any comments or questions on the draft or if you approve it for forwarding to the Policy Committee.

Thanks.

Norm

HUNTON
ANDREWS KURTH

Norman Fichthorn

Partner
nfichthorn@HuntonAK.com
p 202.955.1673
bio | vCard

Hunton Andrews Kurth LLP
2200 Pennsylvania Avenue, NW
Washington, DC 20037

HuntonAK.com

Appointment

From: Houston, Donald P [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E46082031F3F4DD7932C5661199FBD8A-HOUSTON, DO]
Sent: 11/29/2018 11:48:45 AM
To: Fichthorn, Norm [nfichthorn@hunton.com]
Subject: Accepted: Conference Call To Discuss Pending Nonattainment Committee Items
Location: Conference call -- Please call 877-294-8214 and use access code 9551673
Start: 12/3/2018 11:30:00 AM
End: 12/3/2018 12:00:00 PM
Recurrence: (none)

Message

From: Houston, Donald P [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E46082031F3F4DD7932C5661199FBD8A-HOUSTON, DO]
Sent: 11/9/2018 4:29:12 PM
To: 'Jaber, Makram' [mjaber@hunton.com]
Subject: RE: Telephone Conference to Discuss Proposed 2019 UARG Budget -- PRIVILEGED AND CONFIDENTIAL

Available all day Monday 11/19 except 3:00-4:00 eastern
Available all day Tuesday 11/20 except 9:30-10:30.

Donald Houston
Senior Program Manager Air
Environment and Energy Policy

Tennessee Valley Authority
1101 Market Street MR6D-C
Chattanooga, TN 37402

423 751-4418 (w)
423 309-4523 (m)
dphouston@tva.gov

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

From: Jaber, Makram <mjaber@hunton.com>
Sent: Friday, November 09, 2018 4:21 PM
To: Jaber, Makram <mjaber@hunton.com>; (b)(6) <(b)(6)@aep.com>; (b)(6) <(b)(6)@aps.com>; (b)(6) <(b)(6)@we-energies.com>; (b)(6) <(b)(6)@tep.com>; (b)(6) <(b)(6)@srpnet.com>; (b)(6) <(b)(6)@srpnet.com>; (b)(6) <(b)(6)@duke-energy.com>; Knudsen, Andrew D. <aknudsen@hunton.com>; (b)(6) <(b)(6)@srpnet.com>; (b)(6) <(b)(6)@mnpower.com>; (b)(6) <(b)(6)@opc.com>; (b)(6) <(b)(6)@aps.com>; (b)(6) <(b)(6)@duke-energy.com>; Koroa, M Carolyn <mckoroa@tva.gov>; (b)(6) <(b)(6)@firstenergycorp.com>; (b)(6) <(b)(6)@duke-energy.com>; (b)(6) <(b)(6)@dteenergy.com>; (b)(6) <(b)(6)@we-energies.com>; Wood, Allison D. <awood@hunton.com>; (b)(6) <(b)(6)@southernco.com>; Langworthy, Cindy <clangworthy@hunton.com>; Hamilton, Alexandra <AHamilton@hunton.com>; (b)(6) <(b)(6)@ameren.com>; (b)(6) <(b)(6)@aep.com>; (b)(6) <(b)(6)@southernco.com>; (b)(6) <(b)(6)@we-energies.com>; (b)(6) <(b)(6)@scana.com>; Flynn, Aaron M. <flynna@hunton.com>; (b)(6) <(b)(6)@scana.com>; (b)(6) <(b)(6)@srpnet.com>; Clements, E. Carter Chandler <eclements@hunton.com>; (b)(6) <(b)(6)@dominionenergy.com>; (b)(6) <(b)(6)@aep.com>; Houston, Donald P <dphouston@tva.gov>; (b)(6) <(b)(6)@scana.com>; (b)(6) <(b)(6)@dominionenergy.com>; (b)(6) <(b)(6)@eei.org>; (b)(6) <(b)(6)@dominionenergy.com>; (b)(6) <(b)(6)@southernco.com>; (b)(6) <(b)(6)@tristategt.org>; (b)(6) <(b)(6)@lge-ku.com>; UARG Email <UARGEmail@hunton.com>; Szymanski, Tauna M. <tszymanski@hunton.com>; (b)(6) <(b)(6)@srpnet.com>; (b)(6) <(b)(6)@southernco.com>; (b)(6) <(b)(6)@firstenergycorp.com>; Jozlin, Joseph <JJozlin@hunton.com>; (b)(6) <(b)(6)@southernco.com>; Womble, Barron A. <bwomble@hunton.com>; (b)(6) <(b)(6)@duke-energy.com>; Brickhouse, Brenda Etheridge <bebrickhouse@tva.gov>; (b)(6) <(b)(6)@ameren.com>; (b)(6) <(b)(6)@dteenergy.com>; (b)(6) <(b)(6)@cmsenergy.com>; (b)(6) <(b)(6)@duke-energy.com>; Fichthorn, Norm <nfichthorn@hunton.com>; Allen, Melissa A <maallen1@tva.gov>; Freeman, Lauren <lfreeman@hunton.com>; (b)(6) <(b)(6)@we-energies.com>; Hetmeyer, Doncy <dhetmeyer@hunton.com>; (b)(6) <(b)(6)@tep.com>; (b)(6) <(b)(6)@tristategt.org>; (b)(6) <(b)(6)@duke-energy.com>; Field, Andrea <afield@hunton.com>; (b)(6) <(b)(6)@nma.org>; (b)(6) <(b)(6)@dteenergy.com>
Subject: Re: Telephone Conference to Discuss Proposed 2019 UARG Budget -- PRIVILEGED AND CONFIDENTIAL

TVA External Message. Please use caution when opening.

TVA-EPI 00000133

Not surprisingly, it's difficult to find a time that works for all. To maximize the number of participants, please provide your availability on Monday and Tuesday, November 19-20.

Thank you.

Makram

Sent from my iPhone

On Nov 9, 2018, at 1:42 PM, Jaber, Makram <mjaber@hunton.com<mailto:mjaber@hunton.com>> wrote:

Dear Members of the Planning Committee:

The Chair of the Planning Committee would like to convene this Committee to discuss the proposed 2019 UARG budget that would be submitted to the Policy Committee for a vote at the December meeting. In light of the budget pressures on members and the likely available funds, the Committees were asked to review their estimated budget requests from last June's Workshop and evaluate what reductions in effort or cuts for certain projects may be needed to reduce their requests by 10%, 15%, and 20%. The results of this effort will be distributed to you early next week, before this call.

The proposed dates for this call - which would like to schedule for 1 and a half hours, are, in order of preference:

Friday, November 16, 2018, at 2:00-3:30 pm EST

Wednesday, November 14, 2018, 1:00-3:00 pm and 4:00-6:00 pm EST

Tuesday, November 13, 1:00-6:00 pm EST

We would like to schedule this call at a time that works for the majority of members. Please respond to me with your availability at the times listed above.

Thank you.

Makram

[Hunton Andrews Kurth]

Makram Jaber

Partner

mjaber@HuntonAK.com<mailto:mjaber@HuntonAK.com>

P

202.955.1567

bio<<http://webdownload.hunton.com/esignature/bio.aspx?U=03042>> |
vCard<<http://webdownload.hunton.com/esignature/vcard.aspx?U=03042>>

Hunton Andrews Kurth LLP

2200 Pennsylvania Avenue, NW

Washington, DC 20037

HuntonAK.com<http://www.HuntonAK.com?utm_source=esighunton&utm_medium=email&utm_campaign=esigtracking>

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Message

From: Houston, Donald P [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E46082031F3F4DD7932C5661199FBD8A-HOUSTON, DO]
Sent: 11/9/2018 2:15:48 PM
To: 'Jaber, Makram' [mjaber@hunton.com]
Subject: RE: Telephone Conference to Discuss Proposed 2019 UARG Budget -- PRIVILEGED AND CONFIDENTIAL

Friday, November 16, 2018, at 2:00-3:30 pm EST Available, 1st choice

Wednesday, November 14, 2018, 1:00-3:00 pm not available and 4:00-6:00 pm EST available 2nd choice

Tuesday, November 13, 1:00-6:00 pm EST not available.

Donald Houston

Senior Program Manager Air
Environment and Energy Policy

Tennessee Valley Authority
1101 Market Street MR6D-C
Chattanooga, TN 37402

423 751-4418 (w)
423 309-4523 (m)
dphouston@tva.gov



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From: Jaber, Makram <mjaber@hunton.com>

Sent: Friday, November 09, 2018 1:43 PM

To: (b)(6) <(b)(6) @ameren.com>; (b)(6) <(b)(6) @ameren.com>; (b)(6) <(b)(6) @aep.com>; (b)(6) <(b)(6) @aep.com>; (b)(6) <(b)(6) @aep.com>; (b)(6) <(b)(6) @cmsenergy.com>; (b)(6) <(b)(6) @dominionenergy.com>; (b)(6) <(b)(6) @dominionenergy.com>; (b)(6) <(b)(6) @dominionenergy.com>; (b)(6) <(b)(6) @dteenergy.com>; (b)(6) <(b)(6) @dteenergy.com>; (b)(6) <(b)(6) @dteenergy.com>; (b)(6) <(b)(6) @duke-energy.com>; (b)(6) <(b)(6) @duke-energy.com>; (b)(6) <(b)(6) @duke-energy.com>; (b)(6) <(b)(6) @duke-energy.com>; (b)(6) <(b)(6) @duke-energy.com>; (b)(6) <(b)(6) @duke-energy.com>; (b)(6) <(b)(6) @duke-energy.com>; (b)(6) <(b)(6) @eei.org>; (b)(6) <(b)(6) @firstenergycorp.com>; (b)(6) <(b)(6) @firstenergycorp.com>; Clements, E. Carter Chandler <eclements@hunton.com>; Fichthorn, Norm <nfichthorn@hunton.com>; Field, Andrea <afield@hunton.com>; Flynn, Aaron M. <flynna@hunton.com>; Freeman, Lauren <lfreeman@hunton.com>; Hamilton, Alexandra <AHamilton@hunton.com>; Hetmeyer, Doncy <dhetmeyer@hunton.com>; Jaber, Makram <mjaber@hunton.com>; Jozlin, Joseph <Jjozlin@hunton.com>; Knudsen, Andrew D. <aknudsen@hunton.com>; Langworthy, Cindy <clangworthy@hunton.com>; Szymanski, Tauna M. <tszymanski@hunton.com>; UARG Email

<UARGEmail@hunton.com>; Womble, Barron A. <bwomble@hunton.com>; Wood, Allison D. <awood@hunton.com>;
(b)(6) <(b)(6) @lge-ku.com>; (b)(6) <(b)(6) @mnpower.com>; (b)(6)
<(b)(6) @nma.org>; (b)(6) <(b)(6) l@opc.com>; (b)(6) <(b)(6) @aps.com>;
(b)(6) <(b)(6) l@aps.com>; (b)(6) <(b)(6) @srpnet.com>; (b)(6)
<(b)(6) @srpnet.com>; (b)(6) <(b)(6) i@srpnet.com>; (b)(6)
<(b)(6) @srpnet.com>; (b)(6) <(b)(6) @srpnet.com>; (b)(6)
<(b)(6) @scana.com>; (b)(6) <(b)(6) @scana.com>; (b)(6)
(b)(6) i@scana.com>; (b)(6) <(b)(6) @southernco.com>; (b)(6) <(b)(6) @southernco.com>; (b)(6)
(b)(6) <(b)(6) @southernco.com>; (b)(6) (b)(6) @southernco.com>; (b)(6)
(b)(6) @southernco.com>; Allen, Melissa A <maallen1@tva.gov>; Brickhouse, Brenda Etheridge
<bebrickhouse@tva.gov>; Houston, Donald P <dphouston@tva.gov>; Koroa, M Carolyn <mckoroa@tva.gov>; (b)(6)
(b)(6) <(b)(6) @tristategt.org>; (b)(6) <(b)(6) @tristategt.org>; (b)(6) <(b)(6) @tep.com>; (b)(6)
<(b)(6) @tep.com>; (b)(6) <(b)(6) @we-energies.com>; (b)(6) <(b)(6) @we-energies.com>;
(b)(6) <(b)(6) @we-energies.com>; (b)(6) <(b)(6) @we-energies.com>

Subject: Telephone Conference to Discuss Proposed 2019 UARG Budget -- PRIVILEGED AND CONFIDENTIAL

TVA External Message. Please use caution when opening.

Dear Members of the Planning Committee:

The Chair of the Planning Committee would like to convene this Committee to discuss the proposed 2019 UARG budget that would be submitted to the Policy Committee for a vote at the December meeting. In light of the budget pressures on members and the likely available funds, the Committees were asked to review their estimated budget requests from last June's Workshop and evaluate what reductions in effort or cuts for certain projects may be needed to reduce their requests by 10%, 15%, and 20%. The results of this effort will be distributed to you early next week, before this call.

The proposed dates for this call – which would like to schedule for 1 and a half hours, are, in order of preference:

Friday, November 16, 2018, at 2:00-3:30 pm EST

Wednesday, November 14, 2018, 1:00-3:00 pm and 4:00-6:00 pm EST

Tuesday, November 13, 1:00-6:00 pm EST

We would like to schedule this call at a time that works for the majority of members. Please respond to me with your availability at the times listed above.

Thank you.

Makram

HUNTON
ANDREWS KURTH

Makram Jaber

Partner

mjaber@HuntonAK.com

p 202.955.1567

bio | vCard

Hunton Andrews Kurth LLP

2200 Pennsylvania Avenue, NW

Washington, DC 20037

HuntonAK.com

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TVA-EPI 00000140

Message

From: Houston, Donald P [dphouston@tva.gov]
Sent: 10/22/2018 6:24:58 PM
To: Barnes, Stephen E [sebarnes@tva.gov]
Subject: Fwd: October 22, 2018 Petition for Review of EPA's Phase 1, Part 1 CCR Rule Revisions
Attachments: image001.jpg; ATT00001.htm;
Petition%20for%20Review%20Disclosures%20COS%20and%20Exhibit%20A_Final%20102218.pdf; ATT00002.htm

Don Houston Sent from my iPhone

Begin forwarded message:

From: " (b)(6) " < (b)(6) @DINSMORE.COM>
Date: October 22, 2018 at 5:08:09 PM EDT
To: " (b)(6) ((b)(6) :@aep.com)" < (b)(6) :@aep.com>, " (b)(6) Duke Energy" < (b)(6) :@duke-energy.com>, " (b)(6) " < (b)(6) @lge-ku.com>, " (b)(6) LG&E-KU" < (b)(6) @lge-ku.com>, "(b)(6) (b)(6) , EKPC" < (b)(6) @ekpc.coop>, (b)(6) < (b)(6) @duke-energy.com>, (b)(6) < (b)(6) @omu.org>, " (b)(6) , Big Rivers" < (b)(6) @bigrivers.com>, "TVA Don Houston (dphouston@tva.gov)" <dphouston@tva.gov>
Cc: " (b)(6) " < (b)(6) @DINSMORE.COM>, (b)(6) < (b)(6) @duke-energy.com>, "Smith, Amos Lee" <alsmith3@tva.gov>, " (b)(6) " < (b)(6) @aep.com>, " (b)(6) : < (b)(6) :@duke-energy.com>, "" (b)(6) (b)(6) " < (b)(6) @lge-ku.com>, " (b)(6) " < (b)(6) :@lge-ku.com>, " (b)(6) (b)(6) i@omu.org)" (b)(6) @omu.org>, " (b)(6) ' < (b)(6) @bigrivers.com>, ""! (b)(6) @lge-ku.com" < (b)(6) @lge-ku.com>, " (b)(6) ' < (b)(6) i@ekpc.coop>, "jlbrundige@tva.gov (jlbrundige@tva.gov)" <jlbrundige@tva.gov>, " (b)(6) : < (b)(6) @ekpc.coop>
Subject: October 22, 2018 Petition for Review of EPA's Phase 1, Part 1 CCR Rule Revisions

TVA External Message. Please use caution when opening.

See attached petition for review filed in the DC Circuit court of Appeals challenging EPA's Phase 1, part 1 CCR Rule issued on July 30, 2018.

Message

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 10/12/2018 10:15:06 AM
To: Polahar, Andrew F [afpolahar@tva.gov]
CC: Mehta, Khurshid K [kkmehta@tva.gov]
Subject: FW: NEW CONTENT FOR UARG

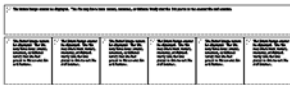
See below and attached summary from UARG concerning what RMP requirements of the 2017 RMP Amendments are now in effect considering the DC Circuit vacatur of the RMP Delay Rule.

Donald Houston

Senior Program Manager Air
Environment and Energy Policy

Tennessee Valley Authority
1101 Market Street MR6D-C
Chattanooga, TN 37402

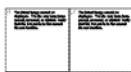
423 751-4418 (w)
423 309-4523 (m)
dphouston@tva.gov



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From: uargemail@HuntonAK.com
Sent: Thursday, October 04, 2018 6:02 AM
To: Houston, Donald P
Subject: NEW CONTENT FOR UARG

TVA External Message. Please use caution when opening.



Information Posted Since 10/3/2018 For UARG



DOCUMENTS (2)

Title: RMP Rule: Hunton Memorandum Regarding Status of RMP Requirements After Vacatur of Delay Rule

Description: This memorandum explains what requirements of the 2017 RMP Amendments Rule are now in effect in the wake of the D.C. Circuit's decision vacating the RMP Delay Rule. If you have any questions, please contact Andrew Knudsen (202-955-1640 or aknudsen@hunton.com).

Date: 10/3/2018

Contact: Andrew D. Knudsen

Title: Fifth Circuit Litigation on Louisiana Regional Haze SIP Approval: EPA's Brief Responding to Brief of Petitioners Sierra Club and National Parks Conservation Association and Brief of Petitioner Entergy Louisiana, LLC, and Intervenor-Petitioner Cleco Power

Description: EPA filed this brief in the litigation in the U.S. Court of Appeals for the Fifth Circuit involving two sets of challenges to EPA's December 2017 rule approving Louisiana's revised regional haze SIP. On August 3, 2018, petitioners Sierra Club and National Parks Conservation Association (NPCA) filed their opening brief in their challenge to EPA's approval of the SIP, on grounds that the SIP is insufficiently stringent. Also on August 3, petitioner Entergy Louisiana, LLC, and intervenor-petitioner Cleco Power LLC filed a joint brief arguing that the SIP should not have determined that certain sources are subject to best available retrofit technology (BART) requirements and that EPA should have disapproved that element of the SIP. The Louisiana SIP that EPA approved in its December 2017 rule includes, among other things, a provision that relies on EGUs' participation in the ozone-season NOx program under the Cross-State Air Pollution Rule (CSAPR) to satisfy NOx BART requirements for the state's EGUs that are subject to BART (i.e., CSAPR=BART for EGU NOx emissions). UARG is an intervenor-respondent in the litigation supporting EPA's approval of the SIP against the challenges by Sierra Club and NPCA. Although Sierra Club and NPCA's comments in EPA's rulemaking opposed approval of Louisiana's SIP on the grounds that reliance on CSAPR=BART was allegedly unlawful (in addition to other asserted bases), Sierra Club and NPCA's brief in the Fifth Circuit litigation addressed different issues related to BART and the regional haze program's "reasonable progress" requirement.

Date: 10/2/2018

Contact: Norman W. Fichthorn Esq.

Committee / Working Group: Regional Air Quality Effects Committee

For assistance with the workroom you may contact:

uargemail@HuntonAK.com

For technical assistance:

Call any business day from 7:30 am to 8:00 pm Eastern Time.

Internal: x87200

External: 1-877-374-4937

Or email us at help_desk@hunton.com

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image001.png (2.5KB)
image002.png (1.2KB)
image003.png (1.9KB)
image004.png (1.9KB)
image005.png (2.0KB)
image006.png (2.1KB)
image007.png (1.9KB)
image008.png (1.9KB)
UARG RMP Changes Summary 10.2018.pdf (143.9KB)

(159.4KB)

>>

From: Houston, Donald P [dphouston@tva.gov]
Sent: 10/11/2018 7:42:39 PM
To: Allen, Melissa A [maallen1@tva.gov]
Subject: Re: UARG: Notice of Conference Call on Draft ACE Rule Comments

Don Houston Sent from my iPhone

Don – Are you planning to attend this? I am supposed to be at LCC and JCT that day for HRSRG Reliability and Cycle Chemistry meetings. Thanks.

[illegible]

TVA-EPI 00000148

(b)(6) (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6)
(b)(6); (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) Wood, Allison D.

Subject: UARG: Notice of Conference Call on Draft ACE Rule Comments

Privileged and Confidential. Attorney-Client Communication.

To: UARG Climate Change Committee
UARG Control Technologies Committee
UARG Measurement Techniques Committee
UARG PREP Committee

cc: UARG Policy Committee

Date: October 9, 2018

The UARG Climate Change Committee, in conjunction with the Control Technologies, PREP, and Measurement Techniques Committees, will be hosting a conference call on Tuesday, October 23, 2018, at 2:00 p.m. Eastern. The purpose of the call will be to discuss UARG's draft comments on the proposed Affordable Clean Energy (ACE) Rule. The first draft of the comments is expected to be posted on the UARG workroom on October 19, 2018. An outline of UARG's comments has been previously posted.

The call is not expected to last longer than two hours.

The call-in number for the conference call is **877-294-8214** and the pass code is **955 1945**.

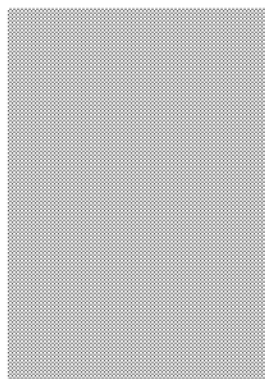
This information has been posted on the UARG workroom under Events. Any UARG member may participate in the call (i.e., you do not need to be a member of any of the Committees hosting the call).

We look forward to speaking with you on October 23.

Best regards,

Allison

<image001.png>



Allison Wood

Partner

awood@HuntonAK.com

p 202.955.1945

bio | vCard

www.huntonnickelreportblog.com

Hunton Andrews Kurth LLP
2200 Pennsylvania Avenue, NW
Washington, DC 20037

HuntonAK.com

Message

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 9/25/2018 11:26:56 AM
To: Mehta, Khurshid K [kkmehta@tva.gov]
Subject: FW: NEW CONTENT FOR UARG

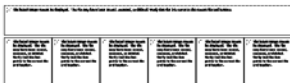
I send RMP related rule developments to Andy Polahar, do you want me to send these to you as well?

Donald Houston

Senior Program Manager Air
Environment and Energy Policy

Tennessee Valley Authority
1101 Market Street MR6D-C
Chattanooga, TN 37402

423 751-4418 (w)
423 309-4523 (m)
dphouston@tva.gov



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From: Houston, Donald P
Sent: Tuesday, September 25, 2018 11:03 AM
To: Polahar, Andrew F <afpolahar@tva.gov>
Subject: FW: NEW CONTENT FOR UARG

FYI, RMP delay rule that postponed the RMP Amendment Rule's effective date to 2/2019 is vacated immediately.

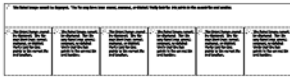
Donald Houston

Senior Program Manager Air
Environment and Energy Policy

Tennessee Valley Authority
1101 Market Street MR6D-C
Chattanooga, TN 37402

423 751-4418 (w)
423 309-4523 (m)
dphouston@tva.gov





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From: uargemail@HuntonAK.com <uargemail@HuntonAK.com>
Sent: Sunday, September 23, 2018 6:02 AM
To: Houston, Donald P <dphouston@tva.gov>
Subject: NEW CONTENT FOR UARG

TVA External Message. Please use caution when opening.



Information Posted Since 9/22/2018 For UARG



DOCUMENTS (1)

Title: RMP Rule Stay Litigation: Order to Issue Mandate Vacating RMP Delay Rule

Description: In this order, the D.C. Circuit grants Petitioners' motion to issue the mandate early. As a result, the RMP Delay Rule (postponing the RMP Amendments Rule's effective date to February 2019) is vacated effective immediately. Although EPA or respondent-intervenors may still seek rehearing, under Circuit Rule 41(a)(4), the RMP Delay Rule will not be reinstated unless the D.C. Circuit grants en banc rehearing.

Date: 9/21/2018

Contact: Andrew D. Knudsen

Committee / Working Group: Hazardous Air Pollutants Committee

For assistance with the workroom you may contact:
uargemail@HuntonAK.com

For technical assistance:
Call any business day from 7:30 am to 8:00 pm Eastern Time.
Internal: x87200
External: 1-877-374-4937
Or email us at help_desk@hunton.com

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Message

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 9/25/2018 11:02:56 AM
To: Polahar, Andrew F [afpolahar@tva.gov]
BCC: Houston, Donald P [dphouston@tva.gov]
Subject: FW: NEW CONTENT FOR UARG

FYI, RMP delay rule that postponed the RMP Amendment Rule's effective date to 2/2019 is vacated immediately.

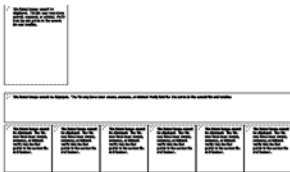
Which TVA regulatory attorney is the lead on RMP rules? I probably should cc him or her on these issues.

Donald Houston

Senior Program Manager Air
Environment and Energy Policy

Tennessee Valley Authority
1101 Market Street MR6D-C
Chattanooga, TN 37402




423 751-4418 (w)
423 309-4523 (m)
dphouston@tva.gov




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From: uargemail@HuntonAK.com <uargemail@HuntonAK.com>
Sent: Sunday, September 23, 2018 6:02 AM
To: Houston, Donald P <dphouston@tva.gov>
Subject: NEW CONTENT FOR UARG

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Information Posted Since 9/22/2018 For UARG

**DOCUMENTS (1)**

Title: RMP Rule Stay Litigation: Order to Issue Mandate Vacating RMP Delay Rule

Description: In this order, the D.C. Circuit grants Petitioners' motion to issue the mandate early. As a result, the RMP Delay Rule (postponing the RMP Amendments Rule's effective date to February 2019) is vacated effective immediately. Although EPA or respondent-intervenors may still seek rehearing, under Circuit Rule 41(a)(4), the RMP Delay Rule will not be reinstated unless the D.C. Circuit grants en banc rehearing.

Date: 9/21/2018

Contact: Andrew D. Knudsen

Committee / Working Group: Hazardous Air Pollutants Committee

For assistance with the workroom you may contact:

uargemail@HuntonAK.com

For technical assistance:

Call any business day from 7:30 am to 8:00 pm Eastern Time.

Internal: x87200

External: 1-877-374-4937

Or email us at help_desk@hunton.com

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Message

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 9/18/2018 12:17:46 PM
To: ' (b)(6) ' [(b)(6) @hunton.com]
Subject: RE: REVISED: August 2018 Bill Review for UARG Nonattainment Committee

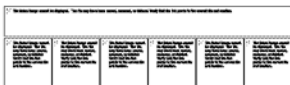
Approval attached.

Donald Houston

Senior Program Manager Air
Environment and Energy Policy

Tennessee Valley Authority
1101 Market Street MR6D-C
Chattanooga, TN 37402

423 751-4418 (w)
423 309-4523 (m)
dphouston@tva.gov



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From: (b)(6)
Sent: Monday, September 17, 2018 4:41 PM
To: (b)(6) Houston, Donald P
Cc: Fichthorn, Norm
Subject: REVISED: August 2018 Bill Review for UARG Nonattainment Committee

TVA External Message. Please use caution when opening.

Thank you, Mr. (b)(6). I am resending the file for your records, with the correct invoice date (top right corner of narrative invoice) and the previous file had the first and the second pages of the narrative invoice scanned twice. The signed page is fine.

I am very sorry for this inconvenience.

(b)(6)

From: (b)(6) [[mailto:\(b\)\(6\)@duke-energy.com](mailto:(b)(6)@duke-energy.com)]
Sent: Monday, September 17, 2018 4:30 PM
To: (b)(6); 'Donald P. Houston'
Cc: Fichthorn, Norm
Subject: RE: August 2018 Bill Review for UARG Nonattainment Committee

(b)(6), attached is my approval.

(b)(6)

(b)(6) **(office)**
(b)(6) **(cell)**

From: (b)(6) [mailto:(b)(6)@hunton.com]

Sent: Monday, September 17, 2018 4:20 PM

To: 'Donald P. Houston' <dphouston@tva.gov>; (b)(6) <(b)(6)@duke-energy.com>

Cc: Fichthorn, Norm <nfichthorn@hunton.com>

Subject: August 2018 Bill Review for UARG Nonattainment Committee

*** Exercise caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***

Attached please find the August 2018 Bill Review for your Committee. If this meets with your approval, please sign and email or fax ((b)(6)) the Bill Review page 1 to me.

Sincerely,

(b)(6)



(b)(6)
UARG Account Coordinator
(b)(6) @HuntonAK.com
p (b)(6)

Hunton Andrews Kurth LLP
2200 Pennsylvania Avenue, NW
Washington, DC 20037

HuntonAK.com

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image007.png (2.1KB)
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image010.jpg (3.4KB)

UARG NAC August 2018 Bill Approval Revised dph 9.18.18.pdf (119.9KB)

(138.8KB)

>>

Message

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 10/22/2018 9:48:45 AM
To: Crockett, Valerie [vjcrockett@tva.gov]
Subject: RE: NEW CONTENT FOR UARG

Thanks for the info.

Donald Houston
Senior Program Manager Air
Environment and Energy Policy

Tennessee Valley Authority
1101 Market Street MR6D-C
Chattanooga, TN 37402

423 751-4418 (w)
423 309-4523 (m)
dphouston@tva.gov



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From: Crockett, Valerie
Sent: Monday, October 22, 2018 9:35 AM
To: Houston, Donald P <dphouston@tva.gov>
Subject: RE: NEW CONTENT FOR UARG

Don,
TVA doesn't have any monitoring requirements under the existing or proposed new regulations. These will be welcome by the oil & gas producers TVA purchases from.

Valerie Crockett

From: Houston, Donald P
Sent: Friday, October 19, 2018 8:19 AM
To: Crockett, Valerie <vjcrockett@tva.gov>
Subject: FW: NEW CONTENT FOR UARG

FYI see oil and gas item below.

Donald Houston
Senior Program Manager Air
Environment and Energy Policy

Tennessee Valley Authority
1101 Market Street MR6D-C
Chattanooga, TN 37402

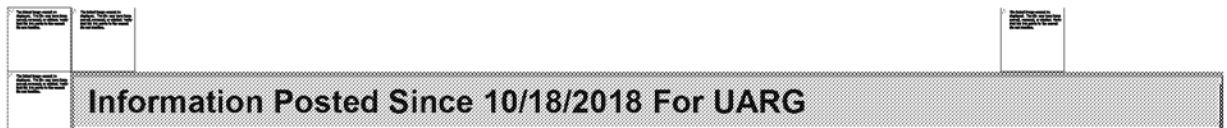
423 751-4418 (w)
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From: uargemail@HuntonAK.com <uargemail@HuntonAK.com>
Sent: Friday, October 19, 2018 6:02 AM
To: Houston, Donald P <dphouston@tva.gov>
Subject: NEW CONTENT FOR UARG

TVA External Message. Please use caution when opening.



Title: Oil & Natural Gas Sector NSPS: Proposed Rule on Reconsideration of Subpart OOOOa (Federal Register Version)

Description: This is the Federal Register version of EPA's proposed action in response to petitions for reconsideration of specific provisions of Subpart OOOOa. The proposal would require less frequent monitoring for fugitive emissions, expand the technical infeasibility provision for pneumatic pumps, allow in-house engineers to certify certain requirements, and allow compliance with state programs to show compliance with federal requirements, among other changes. Comments are due on December 17, 2018.

Date: 10/15/2018

Contact: Andrew D. Knudsen

Committee / Working Group: Control Technologies Committee

Title: Landfill 111(d) Rule Revision Litigation: EPA's 90-Day Status Report

Description: This is EPA's 90-day status report in the litigation involving EPA's revision of the section 111(d) emission guideline for landfills, which is currently being held in abeyance in the D.C. Circuit pending EPA's reconsideration of the rule. In the status report, EPA informs the court that it "is continuing to develop the notice of proposed rulemaking" reconsidering the landfill rule.

Date: 10/15/2018

Contact: Allison D. Wood Esq.

For assistance with the workroom you may contact:

uargemail@HuntonAK.com

For technical assistance:

Call any business day from 7:30 am to 8:00 pm Eastern Time.

Internal: x87200

External: 1-877-374-4937

Or email us at help_desk@hunton.com

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Message

From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 10/19/2018 8:19:23 AM
To: Crockett, Valerie [vjcrockett@tva.gov]
Subject: FW: NEW CONTENT FOR UARG

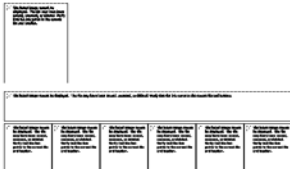
FYI see oil and gas item below.

Donald Houston

Senior Program Manager Air
Environment and Energy Policy

Tennessee Valley Authority
1101 Market Street MR6D-C
Chattanooga, TN 37402

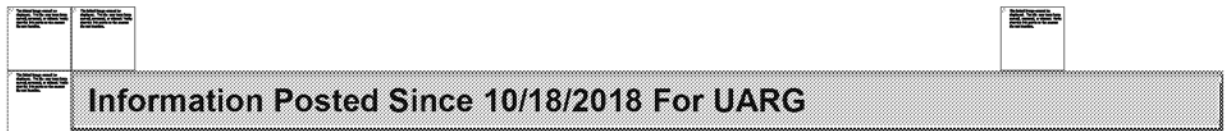
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From: uargemail@HuntonAK.com <uargemail@HuntonAK.com>
Sent: Friday, October 19, 2018 6:02 AM
To: Houston, Donald P <dphouston@tva.gov>
Subject: NEW CONTENT FOR UARG

TVA External Message. Please use caution when opening.



Title: Oil & Natural Gas Sector NSPS: Proposed Rule on Reconsideration of Subpart OOOOa (Federal Register Version)

Description: This is the Federal Register version of EPA's proposed action in response to petitions for reconsideration of specific provisions of Subpart OOOOa. The proposal would require less frequent monitoring for fugitive emissions, expand the technical infeasibility provision for pneumatic pumps, allow in-house engineers to certify certain requirements, and allow compliance with state programs to show compliance with federal requirements, among other changes. Comments are due on December 17, 2018.

Date: 10/15/2018

Contact: Andrew D. Knudsen

Title: Landfill 111(d) Rule Revision Litigation: EPA's 90-Day Status Report

Description: This is EPA's 90-day status report in the litigation involving EPA's revision of the section 111(d) emission guideline for landfills, which is currently being held in abeyance in the D.C. Circuit pending EPA's reconsideration of the rule. In the status report, EPA informs the court that it "is continuing to develop the notice of proposed rulemaking" reconsidering the landfill rule.

Date: 10/15/2018

Contact: Allison D. Wood Esq.

Committee / Working Group: GHG Regulation Under Section 111 Working Group

For assistance with the workroom you may contact:

uargemail@HuntonAK.com

For technical assistance:

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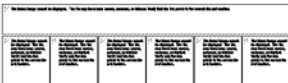
From: Houston, Donald P [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=DPHOUSTON]
Sent: 10/19/2018 3:12:57 PM
To: '(b)(6)' [(b)(6) @hunton.com]
Subject: RE: September 2018 Bill Review for UARG Nonattainment Committee

Attached.

Donald Houston
Senior Program Manager Air
Environment and Energy Policy

Tennessee Valley Authority
1101 Market Street MR6D-C
Chattanooga, TN 37402

423 751-4418 (w)
423 309-4523 (m)
dphouston@tva.gov



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From: (b)(6)
Sent: Friday, October 19, 2018 1:07 PM
To: Houston, Donald P ; '(b)(6)' @duke-energy.com'
Cc: Fichthorn, Norm
Subject: September 2018 Bill Review for UARG Nonattainment Committee

TVA External Message. Please use caution when opening.

Attached please find the September 2018 Bill Review for your Committee. If this meets with your approval, please sign and email or fax ((b)(6)) the Bill Review page 1 to me.

Sincerely,

(b)(6)

||

(b)(6)
UARG Account Coordinator

(b)(6) @HuntonAK.com

p (b)(6)

Hunton Andrews Kurth LLP
2200 Pennsylvania Avenue, NW
Washington, DC 20037

HuntonAK.com

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UARG NAC September 2018 Bill Approval dph 19.19.18.pdf (129.9KB)

(148.9KB)

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Message

From: (b)(6) [(b)(6) :@duke-energy.com]
Sent: 11/11/2018 11:22:53 AM
To: (b)(6) [(b)(6) '@southernco.com]; Jaber, Makram [mjaber@hunton.com]; (b)(6) (b)(6) s@aep.com]; (b)(6) [(b)(6) @aps.com]; (b)(6) [(b)(6) @we-energies.com]; (b)(6) [(b)(6);@tep.com]; (b)(6) [(b)(6) i@srpnet.com]; (b)(6) [(b)(6) @srpnet.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) (b)(6) @duke-energy.com]; Knudsen, Andrew D. [aknudsen@hunton.com]; (b)(6) [(b)(6) i@srpnet.com]; (b)(6) [(b)(6) @mnpower.com]; (b)(6) (b)(6) @opc.com]; (b)(6) [(b)(6) @aps.com]; (b)(6) (b)(6) @duke-energy.com]; Koroa, M Carolyn [mckoroa@tva.gov]; (b)(6) (b)(6) @firstenergycorp.com]; (b)(6) (b)(6) i@duke-energy.com]; (b)(6) [(b)(6) :@dteenergy.com]; (b)(6) [(b)(6) @we-energies.com]; Wood, Allison D. [awood@hunton.com]; (b)(6) [(b)(6) @SOUTHERNCO.COM]; Cindy Langworthy [clangworthy@hunton.com]; Hamilton, Alexandra [AHamilton@hunton.com]; (b)(6) (b)(6) i@ameren.com]; (b)(6) (b)(6) @aep.com]; (b)(6) (b)(6) i@southernco.com]; (b)(6) [(b)(6) @we-energies.com]; (b)(6) (b)(6) i@scana.com]; Flynn, Aaron M. [flynna@hunton.com]; (b)(6) [(b)(6) @scana.com]; (b)(6) (b)(6) [(b)(6) @srpnet.com]; Clements, E. Carter Chandler [eclements@hunton.com]; (b)(6) [(b)(6) @dominionenergy.com]; (b)(6) (b)(6) @aep.com]; Houston, Donald P [dphouston@tva.gov]; (b)(6) [(b)(6) i@scana.com]; (b)(6) (b)(6) @dominionenergy.com]; (b)(6) [(b)(6) @eei.org]; (b)(6) [(b)(6) :@dominionenergy.com]; (b)(6) [(b)(6) i@SOUTHERNCO.COM]; (b)(6) (b)(6) r@tristategt.org]; (b)(6) [(b)(6) :@lge-ku.com]; UARG Email [UARGEmail@hunton.com]; Szymanski, Tauna M. [tszymanski@hunton.com]; (b)(6) [(b)(6) i@srpnet.com]; (b)(6) [(b)(6) :@southernco.com]; (b)(6) [(b)(6) @firstenergycorp.com]; Jozlin, Joseph [JJozlin@hunton.com]; Womble, Barron A. [bwomble@hunton.com]; Brickhouse, Brenda Etheridge [bebrickhouse@tva.gov]; (b)(6) [(b)(6) i@ameren.com]; (b)(6) (b)(6) :@dteenergy.com]; (b)(6) [(b)(6) i@cmsenergy.com]; (b)(6) (b)(6) @duke-energy.com]; Fichthorn, Norm [nfichthorn@hunton.com]; (b)(6) [(b)(6) @tva.gov]; Freeman, Lauren [lfreeman@hunton.com]; (b)(6) (b)(6) @we-energies.com]; Hetmeyer, Doncy [dhetmeyer@hunton.com]; (b)(6) (b)(6) @tep.com]; (b)(6) [(b)(6):@tristategt.org]; (b)(6) (b)(6) [(b)(6) i@duke-energy.com]; Field, Andrea [afield@hunton.com]; (b)(6) (b)(6) i@nma.org]; (b)(6) [(b)(6) i@dteenergy.com]
Subject: RE: Telephone Conference to Discuss Proposed 2019 UARG Budget -- PRIVILEGED AND CONFIDENTIAL

TVA External Message. Please use caution when opening.

I can move what is on my schedule except for a staff meeting on Tuesday 9:30-11am eastern.

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

From: (b)(6) [mailto: (b)(6) @southernco.com]
Sent: Saturday, November 10, 2018 11:25 AM
To: Jaber, Makram <mjaber@hunton.com>; (b)(6) < (b)(6) @aep.com>; (b)(6) < (b)(6) @aps.com>; (b)(6) < (b)(6) @we-energies.com>; (b)(6) < (b)(6) @tep.com>; (b)(6) < (b)(6) @srpnet.com>; (b)(6) < (b)(6) @srpnet.com>; Knudsen, Andrew D. <aknudsen@hunton.com>; (b)(6) < (b)(6) @duke-energy.com>; (b)(6) < (b)(6) @srpnet.com>; (b)(6) < (b)(6) @mnpower.com>; (b)(6) < (b)(6) @opc.com>; (b)(6) < (b)(6) @aps.com>; (b)(6) < (b)(6) @duke-energy.com>; Carolyn Koroa <mckoroa@tva.gov>; (b)(6) < (b)(6) @firstenergycorp.com>; (b)(6) < (b)(6) @duke-energy.com>; (b)(6) < (b)(6) @dteenergy.com>; (b)(6) < (b)(6) @we-energies.com>; Wood, Allison D. <awood@hunton.com>; (b)(6) < (b)(6) @SOUTHERNCO.COM>; Cindy Langworthy <clangworthy@hunton.com>; Hamilton, Alexandra <AHamilton@hunton.com>; (b)(6) < (b)(6) @ameren.com>; (b)(6) < (b)(6) @aep.com>; (b)(6) < (b)(6) @southernco.com>; (b)(6) < (b)(6) @we-energies.com>; (b)(6) < (b)(6) @scana.com>; Flynn, Aaron M. <flynna@hunton.com>; (b)(6) < (b)(6) @scana.com>; (b)(6) < (b)(6) @srpnet.com>; Clements, E. Carter Chandler <eclements@hunton.com>; (b)(6) < (b)(6) @dominionenergy.com>; (b)(6) < (b)(6) @aep.com>; Donald P. Houston <dphouston@tva.gov>; (b)(6) < (b)(6) @scana.com>; (b)(6) < (b)(6) @dominionenergy.com>; (b)(6) < (b)(6) @eei.org>; (b)(6) < (b)(6) @dominionenergy.com>; (b)(6) < (b)(6) @SOUTHERNCO.COM>; (b)(6)

TVA-EPI 00000221

(b)(6) @tristategt.org>; (b)(6) < (b)(6) @lge-ku.com>; UARG Email <UARGEmail@hunton.com>; Szymanski, Tauna M. <tszymanski@hunton.com>; (b)(6) < (b)(6) @srpnet.com>; (b)(6) < (b)(6) @southernco.com>; (b)(6) < (b)(6) @firstenergycorp.com>; Jozlin, Joseph <JJozlin@hunton.com>; Womble, Barron A. <bwomble@hunton.com>; (b)(6) < (b)(6) @duke-energy.com>; Brenda E. Brickhouse <bebrickhouse@tva.gov>; (b)(6) < (b)(6) @ameren.com>; (b)(6) < (b)(6) @dteenergy.com>; (b)(6) < (b)(6) @cmsenergy.com>; (b)(6) < (b)(6) @duke-energy.com>; Fichthorn, Norm <nfichthorn@hunton.com>; Melissa A. Allen <maallen1@tva.gov>; Freeman, Lauren <lfreeman@hunton.com>; (b)(6) < (b)(6) @we-energies.com>; Hetmeyer, Doncy <dhetmeyer@hunton.com>; (b)(6) < (b)(6) @tep.com>; (b)(6) < (b)(6) @tristategt.org>; (b)(6) < (b)(6) @duke-energy.com>; Field, Andrea <afield@hunton.com>; (b)(6) < (b)(6) @nma.org>; (b)(6) < (b)(6) @dteenergy.com>
Subject: RE: Telephone Conference to Discuss Proposed 2019 UARG Budget -- PRIVILEGED AND CONFIDENTIAL

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Makram,

I am available on Monday the 19th 2pm ET or later. I am planning to be on vacation the 20th but can make time for the conference call if necessary.

Dale

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

From: Jaber, Makram <mjaber@hunton.com>

Sent: Friday, November 9, 2018 3:21 PM

Subject: Re: Telephone Conference to Discuss Proposed 2019 UARG Budget -- PRIVILEGED AND CONFIDENTIAL

This email has been sent from an external address. Please use caution when clicking on links or opening attachments.

Not surprisingly, it's difficult to find a time that works for all. To maximize the number of participants, please provide your availability on Monday and Tuesday, November 19-20.

Thank you.

Makram

Sent from my iPhone

On Nov 9, 2018, at 1:42 PM, Jaber, Makram <mjaber@hunton.com<mailto:mjaber@hunton.com>> wrote:

Dear Members of the Planning Committee:

The Chair of the Planning Committee would like to convene this Committee to discuss the proposed 2019 UARG budget that would be submitted to the Policy Committee for a vote at the December meeting. In light of the budget pressures on members and the likely available funds, the Committees were asked to review their estimated budget requests from last June's workshop and evaluate what reductions in effort or cuts for certain projects may be needed to reduce their requests by 10%, 15%, and 20%. The results of this effort will be distributed to you early next week, before this call.

The proposed dates for this call - which would like to schedule for 1 and a half hours, are, in order of preference:

Friday, November 16, 2018, at 2:00-3:30 pm EST
Wednesday, November 14, 2018, 1:00-3:00 pm and 4:00-6:00 pm EST
Tuesday, November 13, 1:00-6:00 pm EST

We would like to schedule this call at a time that works for the majority of members. Please respond to me with your availability at the times listed above.

Thank you.

Makram

[Hunton Andrews Kurth]

Makram Jaber
Partner
mjaber@HuntonAK.com<mailto:mjaber@HuntonAK.com>
p

202.955.1567

bio<https://urldefense.proofpoint.com/v2/url?u=http-3A__webdownload.hunton.com_esignature_bio.aspx-3FU-3D03042&d=DwIF-g&c=AgWC6N17S1wpc9jE7UoQH1_Cvyci3SsTNfdLP4V1RCg&r=Jhoycnaw5bvL9F1ItZdf9Adw3m1ARU9hncKHjvEt0BA&m=6G9mTBbuz0ILUq_3PfQFdHtpF23yt3x7nprekzjzbMs&s=Qy9DYP01BUac9Pxf8Paa8pExkRNIqMsh-CH0AOGQ03A&e=> |
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Hunton Andrews Kurth LLP
2200 Pennsylvania Avenue, NW
Washington, DC 20037

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Appointment

From: Koroa, M Carolyn [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=MCKOROA]
Sent: 11/13/2018 9:13:50 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: UARG Planning Call
Start: 11/20/2018 11:00:00 AM
End: 11/20/2018 12:30:00 PM
Show Time As: Busy

Thank you to all who responded. The following time for the call will work for the vast majority (though unfortunately not all) of those who responded:

Tuesday, November 20, 11 am – 12:30 pm EST.

The call-in number is: (877) 294-8214; Access Code 9551567#

Please mark your calendars. We will post budget information in the next couple of days

Appointment

From: O'Sullivan, Chelsea E. [CEOSullivan@Venable.com]
Sent: 10/9/2018 9:43:26 AM
To: O'Sullivan, Chelsea E. [CEOSullivan@Venable.com]; Koroa, M Carolyn [mckoroa@tva.gov]; Barnes, Stephen E [sebarnes@tva.gov]; (b)(6) i@pgn.com; (b)(6) @ladwp.com; Brodie, Winifred N [wnbrodie@tva.gov]; (b)(6) l@mdu.com; (b)(6) @nisource.com; (b)(6) 1@pepcoholdings.com; (b)(6) @duke-energy.com; (b)(6) [(b)(6) @pseg.com]; Fawal, Margaret K. [MKFawal@Venable.com]; (b)(6) @exeloncorp.com; (b)(6) @bge.com; (b)(6) (b)(6) [(b)(6) @exeloncorp.com]; (b)(6) @pepcoholdings.com
CC: Foley, Allison D. [ADFoley@Venable.com]
Subject: FW: Committee Member Call on Natural Resource Damage Assessment ANPRM
Location: Call In Number: 1-866-370-8830; Access Code: 994 745 656
Start: 10/10/2018 2:00:00 PM
End: 10/10/2018 3:00:00 PM
Show Time As: Tentative

I think this one is in Michelle and/or Hill's court. Since both are out I can call in if needed. Let me know your thoughts.

-----Original Appointment-----

From: O'Sullivan, Chelsea E. <CEOSullivan@Venable.com>
Sent: Tuesday, October 9, 2018 9:07 AM
To: O'Sullivan, Chelsea E.; (b)(6) (b)(6) @pgn.com; (b)(6) @ladwp.com; (b)(6) ; (b)(6) (b)(6) l@mdu.com; (b)(6) @nisource.com; (b)(6) 1@pepcoholdings.com; (b)(6) i@duke-energy.com; (b)(6) ; (b)(6) b (b)(6) @exeloncorp.com; (b)(6) @bge.com; (b)(6) (b)(6) @pepcoholdings.com
Cc: Foley, Allison D.
Subject: FW: Committee Member Call on Natural Resource Damage Assessment ANPRM
When: Wednesday, October 10, 2018 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Call In Number: 1-866-370-8830; Access Code: 994 745 656

Hi Steve,

Would Hugh Standridge, senior manager of natural resources, be the appropriate TVA rep for this call and comments? It's through Remediation and Response, but the subject matter is not one I deal with.

-----Original Appointment-----

From: O'Sullivan, Chelsea E. <CEOSullivan@Venable.com>
Sent: Monday, October 8, 2018 6:36 PM
To: O'Sullivan, Chelsea E.; (b)(6) i@pgn.com; (b)(6) @ladwp.com; (b)(6) ; (b)(6) l@mdu.com; (b)(6) @nisource.com; (b)(6) 1@pepcoholdings.com; (b)(6) @duke-energy.com; (b)(6) ; (b)(6) (b)(6) @exeloncorp.com; (b)(6) @bge.com; (b)(6) (b)(6) (b)(6) @pepcoholdings.com
Cc: Foley, Allison D.
Subject: Committee Member Call on Natural Resource Damage Assessment ANPRM
When: Wednesday, October 10, 2018 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Call In Number: 1-866-370-8830; Access Code: 994 745 656

TVA External Message. Please use caution when opening.

The USWAG Remediation and Response Committee is in the process of developing comments on the Department of Interior (DOI) Advance Notice of Proposed Rulemaking (ANPRM) on natural resource damage assessment (NRDA), due October 26. Based on discussion of the issue at the

recent Remediation and Response Committee meeting, the Committee will hold a member call to gather member input regarding issues or themes to address in USWAG's comments. For background on the ANPRM, please see the Venable [memorandum on the DOI ANPRM on NRDA](#) from August 31.

The call is scheduled for this Wednesday, October 10th, 2:00 pm - 3:00 pm eastern. To join the meeting please call in with the following information:

Toll Free Call in Number

1-866-370-8830

Access Code

994 745 656

Chelsea O'Sullivan has scheduled a WebEx meeting re: Committee Member Call on Natural Resource Damage Assessment ANPRM

To join by computer or mobile device:

<https://meeting.venable.com/orion/joinmeeting.do?MTID=4806bc7b9734a7088ae6a4c99341640d>

(Note: to enable webcam video, click the camera icon associated with your entry in the Participants list)

Access Information:

Meeting Number: 994 745 656

Meeting Password: (This meeting does not require a password.)

To join by the audio portion of the meeting, dial in and follow the prompts to connect to the conference following information:

15000 (Internal Number)

410-244-7600 (Toll Number)

1-866-370-8830 (Toll Free Number)

Global toll-free call-in numbers:

<http://guide.venable.com/?view=article&id=15&var1=https://meeting.venable.com/orion/joinmeeting.do?MTID=4806bc7b9734a7088ae6a4c99341640d>

Access Code: 994 745 656

Hosts, if you need your host access code, go to the meeting information page:

<https://meeting.venable.com/orion/meeting/meetingInfo?MTID=645528f67bbc19cb40e60d333a976800>

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Appointment

From: Koroa, M Carolyn [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=MCKOROA]
Sent: 9/13/2017 1:15:04 PM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: UARG Climate Change Committee - CPP Discussion
Location: Webinar
Start: 9/15/2017 2:00:00 PM
End: 9/15/2017 4:00:00 PM
Show Time As: Busy

Slides for the conference call will be posted on the UARG workroom in advance of the call. You can also view the slides live over the internet using the login information below. To hear the conference call, please call **877-294-8214** and use pass code **955 1945**. If you have any trouble connecting to the meeting, please contact my assistant at or i@hunton.com.

RCRA/SUPERFUND HOTLINE MONTHLY SUMMARY

NOVEMBER 84

4. The RCRA regulations define an "aquifer" as a "...formation capable of yielding a significant amount of groundwater to wells or springs" (§260.10). For the purposes of the RCRA program, has "significant amount" or "significant yield" been defined?

Significant yield has not been assigned a discrete number because significance can vary from location to location. Significant yield is dependent, in part, on geologic and hydrologic conditions. For instance, one location may have abundant surface and groundwater resources with uppermost geologic strata yielding only very small amounts. Another location may have similar upper strata but without such rich resources. Decisions on the "significance" of the yield from these similar strata must be made in light of such regional considerations. Because of this variability, the Agency has not established a minimum significant yield figure. Some EPA Regions have used local definitions or ranges (e.g. 5-50 gpd). A discussion of significant yield is in the July 26, 1982, Federal Register (47 FR 32289).

Source: (b)(6) (b)(6)
(b)(6) (b)(6)
Research: (b)(6)

PPC 9431.1984(01)

AQUIFER AND UPPERMOST AQUIFER, DEFINITION OF

PERMIT POLICY Q & A REPORT

SEPTEMBER 10, 1984

PERMIT POLICY QUESTION & ANSWER
QUARTERLY REPORT

Groundwater Protection Standards

1. Question: Do the definitions of "uppermost aquifer" and "aquifer" include the top most saturated clay layer even though that stratum is not used as a groundwater resource? 40 CFR 260.10.

Answer: The 26 July 1982 preamble suggests that "significant yield" of groundwater is determined on a case by case basis, depending on site specific factors. Significant yield in the Southwest is likely to be a much lower quantity than significant yield in the East. In addition, the flow from a number of well systems can be totaled in order to reach the level of significance. Thus, if the saturated clay layer can produce a significant yield of groundwater from a single well or from a combination of wells, then that layer may meet the definition of an aquifer. If that layer is also the formation nearest to the natural ground surface or is hydraulically interconnected to such a surface, it meets the definition of uppermost aquifer.

Appointment

From: 29b90965-c4d0-44b0-a2a6-c09bb47f3837
Sent: 3/28/2018 10:50:10 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: Joint Technical-Policy Committee Meeting, April 2018
Location: San Diego, CA (Wyndham San Diego Bayside, 1355 North Harbor Drive)
Start: 4/11/2018 2:00:00 PM
End: 4/11/2018 3:00:00 PM
Show Time As: Busy

Recurrence: (none)

UWAG's Policy and Technical Committees will meet in San Diego, CA, on April 11-12, 2018, to discuss both administrative and technical issues. The Wyndham is holding a block of rooms for your use until March 8, 2017. Room reservations at discounted rate of \$189 can be made on-line - select 'Attendee' in the drop-down box. Or call (619) 232-3861 between 8-5:00 pm Pacific time, press 0 for the operator and ask for in-house reservation for group sales; then reference Utility Water Act Group. 72-hour cancellation policy enforced. Complimentary airport shuttle to/from hotel is available.

Message

From: PCB Cmte [uswag@eei.org]
Sent: 9/10/2018 2:55:41 PM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: IMPORTANT UPDATE: PCB Committee Meeting and Technical Symposium

TVA External Message. Please use caution when opening.

In light of the anticipated landfall of Hurricane Florence, a number of you have inquired as to the status of this week's PCB Committee meeting (scheduled for Thursday, 9/13; USWAG members only) and technical symposium on PCBs in natural gas pipelines (scheduled for Friday, 9/14; USWAG, AGA, and INGAA members). Both the meeting and the technical symposium will proceed as originally scheduled.

While we encourage all to attend in person if possible (and safe), we understand that members may be unable to attend due to the storm. We are providing the following options for remote participation:

- Call-in information for the PCB Committee meeting is available on the [PCB Committee meeting page](#) (USWAG member login required). Contact (b)(6) with questions regarding remote access for the PCB Committee meeting.
- We will be providing remote access for the PCB symposium for individuals already registered for the symposium, as needed in light of Hurricane Florence. Remote access information for the symposium will be different than the dial-in for the prior day's meeting. **You must contact (b)(6) ((b)(6) :@eei.org) by 3:00 pm Thursday, September 13 to request remote access instructions.**

Please note also that the meeting agenda with links to the relevant meeting materials for each topic/issue can be found on the [PCB Committee meeting page](#).

We look forward to a productive Committee meeting and symposium and wish everyone safe travels.



Message

From: uargemail@HuntonAK.com [uargemail@HuntonAK.com]
Sent: 12/10/2018 6:01:53 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: NEW CONTENT FOR UARG

TVA External Message. Please use caution when opening.

Information Posted Since 12/9/2018 For UARG

DOCUMENTS (1)

Title: PM NAAQS Review: Draft Comments on EPA's Draft Integrated Science Assessment for Particulate Matter

Description: These are draft comments by UARG on EPA's draft Integrated Science Assessment (ISA) for Particulate Matter. This document, when finalized, will provide the scientific basis for EPA's review of the primary and secondary PM NAAQS. The comments are due Tuesday, December 11, 2018. Please provide your comments on this draft to Cindy Langworthy (clangworthy@hunton.com or 202/955-1525) no later than noon EDT that day.

Date: 12/9/2018

Contact: Lucinda M. Langworthy Esq.

Committee / Working Group: Ambient Standards Committee

For assistance with the workroom you may contact:
uargemail@HuntonAK.com

For technical assistance:
Call any business day from 7:30 am to 8:00 pm Eastern Time.
Internal: x87200
External: 1-877-374-4937
Or email us at help_desk@hunton.com

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Message

From: uargemail@HuntonAK.com [uargemail@HuntonAK.com]
Sent: 12/29/2018 6:01:58 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: NEW CONTENT FOR UARG

TVA External Message. Please use caution when opening.

Information Posted Since 12/28/2018 For UARG

DOCUMENTS (3)

Title: MATS Cost Review and RTR: Proposed Reconsideration of Supplemental Finding and Residual Risk and Technology Review

Description: This is EPA's proposed rule to reconsider the MATS Supplemental Finding and implement the risk and technology review provisions of CAA section 112 for coal- and oil-fired EGUs. (b)(5)

(b)(5)

(b)(5)

Comments are due 60 days after publication in the Federal Register.

Date: 12/28/2018

Contact: Andrew D. Knudsen

Committee / Working Group: Hazardous Air Pollutants Committee

Title: MATS Cost Review and RTR: EPA Fact Sheet

Description: This is EPA's fact sheet accompanying its proposed reconsideration of the Supplemental Finding and proposed RTR for coal- and oil-fired EGUs.

Date: 12/28/2018

Contact: Andrew D. Knudsen

Committee / Working Group: Hazardous Air Pollutants Committee

Title: MATS Cost Review and RTR: Memorandum on Compliance Cost, HAP Benefits, and Ancillary Co-Pollutant Benefits

Description: In this memorandum, EPA explains the costs and benefits of regulating HAP emissions from coal- and oil-fired EGUs that were used in its reconsideration of the Supplemental Finding.

Date: 12/28/2018

Contact: Andrew D. Knudsen

Committee / Working Group: Hazardous Air Pollutants Committee

For assistance with the workroom you may contact:

TVA-EPI 00000248

uargemail@HuntonAK.com

For technical assistance:

Call any business day from 7:30 am to 8:00 pm Eastern Time.

Internal: x87200

External: 1-877-374-4937

Or email us at help_desk@hunton.com

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Message

From: aknudsen@HuntonAK.com [aknudsen@HuntonAK.com]
Sent: 12/28/2018 11:51:03 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: UARG Workroom Instant Notification

TVA External Message. Please use caution when opening.



Information Posted 12/28/2018 For UARG

Title: MATS Cost Review and RTR: Proposed Reconsideration of Supplemental Finding and Residual Risk and Technology Review

Description: This is EPA's proposed rule to reconsider the MATS Supplemental Finding and implement the risk and technology review provisions of CAA section 112 for coal- and oil-fired EGUs. (b)(5)

(b)(5)

(b)(5)

Comments are due 60 days after publication in the Federal Register.

Date: 12/28/2018

Contact: Andrew Knudsen

Committee / Working Group: Hazardous Air Pollutants Committee

For technical assistance:

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For assistance with the workroom you may contact:

uargemail@HuntonAK.com

If you are signed up for automatic notification for this workroom, you may also receive your Daily Notification of these documents at the regularly scheduled time tomorrow morning. This message is being sent to provide you with an early notification of the documents.

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Message

From: uargemail@HuntonAK.com [uargemail@HuntonAK.com]
Sent: 12/8/2018 6:02:05 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: NEW CONTENT FOR UARG

TVA External Message. Please use caution when opening.

Information Posted Since 12/7/2018 For UARG

DOCUMENTS (4)

Title: Presentation of the Plant Repair, Enforcement, and Permitting (PREP) Committee at the December 6-7, 2018 Policy Committee Meeting

Description: Presentation of the Plant Repair, Enforcement, and Permitting (PREP) Committee at the December 6-7, 2018 Policy Committee Meeting

Date: 12/7/2018

Contact: Makram B. Jaber Esq.

Committee / Working Group: Planning Committee, Policy Committee

Title: Presentation of the Control Technologies Committee at the December 6-7 2018 Policy Committee Meeting

Description: Presentation of the Control Technologies Committee at the December 6-7 2018 Policy Committee Meeting

Date: 12/7/2018

Contact: Andrew D. Knudsen

Committee / Working Group: Planning Committee, Policy Committee

Title: Presentation of the Climate Change Committee at the December 6-7 2018 Policy Committee Meeting

Description: Presentation of the Climate Change Committee at the December 6-7 2018 Policy Committee Meeting

Date: 12/7/2018

Contact: Allison D. Wood Esq.

Committee / Working Group: Planning Committee, Policy Committee

Title: Section 176A Petition Denial Litigation: UARG Letter to D.C. Circuit Clerk in Response to Citation by Petitioners' Counsel, During Oral Argument, of a November 27, 2018 Supreme Court Decision

Description: On November 28, 2018, the D.C. Circuit held oral argument in the litigation in which New York and other northeastern state petitioners challenge EPA's November 2017 action denying the petition that those states (and New Hampshire) filed with EPA under section 176A of the Clean Air Act. The section 176A petition asked EPA to expand the Ozone Transport Region by adding nine states (Illinois, Indiana, Kentucky, Michigan, North Carolina, Ohio, Tennessee, Virginia, and West Virginia). UARG is one of the respondent-

intervenor in this case, supporting EPA's denial of the section 176A petition. During the November 28 oral argument, counsel for the northeastern state petitioners cited a decision that the U.S. Supreme Court had issued the previous day under the Endangered Species Act. That attorney asserted that Supreme Court decision provides additional support for the petitioners' position regarding the standard of judicial review that should apply in the section 176A litigation. This letter was submitted on behalf of UARG to the Clerk of the D.C. Circuit under Rule 28(j) of the Federal Rules of Appellate Procedure, responding to the petitioners' citation of this new Supreme Court decision.

Date: 12/7/2018

Contact: Norman W. Fichthorn Esq.

Committee / Working Group: Nonattainment Committee

For assistance with the workroom you may contact:

uargemail@HuntonAK.com

For technical assistance:

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Message

From: uargemail@HuntonAK.com [uargemail@HuntonAK.com]
Sent: 12/4/2018 6:02:19 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: NEW CONTENT FOR UARG

TVA External Message. Please use caution when opening.

Information Posted Since 12/3/2018 For UARG

DOCUMENTS (3)

Title: Memorandum Announcing Measurement Techniques Committee Final Co-Chair Nominations

Description: This memorandum announces the final nominations of Ray McCreight (Dominion), Gary Blackmon (Southern Company), and Rich Gill (American Electric Power) for Measurement Techniques Committee co-chair positions. Their nominations will be voted on at this week's Policy Committee meeting.

Date: 12/3/2018

Contact: Lauren E. Freeman Esq.

Committee / Working Group: Privilege Issues Committee, Measurement Techniques Committee

Title: Fifth Circuit Litigation on Louisiana Regional Haze SIP Approval: Letter to the Court Clerk Regarding Corrections to Industry Respondent-Intervenors' Brief

Description: This letter was filed with the Clerk of the U.S. Court of Appeals for the Fifth Circuit regarding corrections to the brief of the industry respondent-intervenors -- Entergy Louisiana, LLC, Cleco Power LLC, and UARG -- in the litigation in that court involving challenges to EPA's December 2017 rule approving Louisiana's revised regional haze SIP.

Date: 12/3/2018

Contact: Norman W. Fichthorn Esq.

Committee / Working Group: Regional Air Quality Effects Committee

Title: Section 176A Petition Denial Litigation: Draft UARG Letter to D.C. Circuit Clerk in Response to Citation by Petitioners' Counsel, During Oral Argument, of a November 27, 2018 Supreme Court Decision

Description: On November 28, 2018, the D.C. Circuit held oral argument in the litigation in which New York and other northeastern state petitioners challenge EPA's November 2017 action denying the petition that those states (and New Hampshire) filed with EPA under section 176A of the Clean Air Act. The section 176A petition asked EPA to expand the Ozone Transport Region by adding nine states (Illinois, Indiana, Kentucky, Michigan, North Carolina, Ohio, Tennessee, Virginia, and West Virginia). UARG is one of the respondent-intervenors in this case. During the November 28 oral argument, counsel for the northeastern state petitioners cited a decision that the U.S. Supreme Court had issued the previous day under the Endangered Species Act. That attorney asserted that Supreme Court decision provides additional support for the petitioners' position regarding the standard of judicial review that should apply in the section 176A litigation. This draft letter from UARG, to be submitted to the Clerk of the D.C. Circuit under Rule 28(j) of the Federal Rules of Appellate Procedure, responds to the petitioners' citation of this new Supreme Court decision. Please direct any comments on this draft to Norm Fichthorn (202-955-1673 or nfichthorn@HuntonAK.com) by 5 p.m. EDT on December 5.

Date: 12/3/2018

Contact: Norman W. Fichthorn Esq.

Committee / Working Group: Nonattainment Committee

For assistance with the workroom you may contact:
uargemail@HuntonAK.com

For technical assistance:
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Message

From: Wood, Allison D. [awood@hunton.com]
Sent: 12/6/2018 1:22:15 PM
To: Field, Andrea [afield@hunton.com]; (b)(6) [(b)(6)@ameren.com]; (b)(6) [(b)(6)@eei.org]; (b)(6) [(b)(6)@duke-energy.com]; (b)(6) [(b)(6)@aep.com]; (b)(6) [(b)(6)@tristategt.org]; (b)(6) [(b)(6)@opc.com]; (b)(6) [(b)(6)@lge-ku.com]; Brickhouse, Brenda Etheridge [bebrickhouse@tva.gov]; (b)(6) [(b)(6)@firstenergycorp.com]; (b)(6) [(b)(6)@nma.org]; Burton, Scott [SBurton@hunton.com]; (b)(6) [(b)(6)@duke-energy.com]; Kelly, Chanda Kay [ckcooper@tva.gov]; (b)(6) [(b)(6)@firstenergycorp.com]; Koroa, M Carolyn [mckoroa@tva.gov]; (b)(6) [(b)(6)@publicpower.org]; (b)(6) [(b)(6)@we-energies.com]; (b)(6) [(b)(6)@tep.com]; (b)(6) [(b)(6)@dominionenergy.com]; (b)(6) [(b)(6)@aps.com]; (b)(6) [(b)(6)@tep.com]; (b)(6) [(b)(6)@aps.com]; Clements, E. Carter Chandler [eclements@hunton.com]; (b)(6) [(b)(6)@tep.com]; (b)(6) [(b)(6)@opc.com]; (b)(6) [(b)(6)@vistraenergy.com]; (b)(6) [(b)(6)@duke-energy.com]; (b)(6) [(b)(6)@southernco.com]; (b)(6) [(b)(6)@vistraenergy.com]; (b)(6) [(b)(6)@nreca.coop]; (b)(6) [(b)(6)@vistraenergy.com]; (b)(6) [(b)(6)@wvpa.com]; (b)(6) [(b)(6)@allete.com]; (b)(6) [(b)(6)@publicpower.org]; (b)(6) [(b)(6)@duke-energy.com]; Houston, Donald P [dphouston@tva.gov]; (b)(6) [(b)(6)@lge-ku.com]; (b)(6) [(b)(6)@opc.com]; (b)(6) [(b)(6)@firstenergycorp.com]; (b)(6) [(b)(6)@nisource.com]; (b)(6) [(b)(6)@dominionenergy.com]; (b)(6) [(b)(6)@southernco.com]; (b)(6) [(b)(6)@aps.com]; (b)(6) [(b)(6)@tep.com]; (b)(6) [(b)(6)@duke-energy.com]; (b)(6) [(b)(6)@dteenergy.com]; (b)(6) [(b)(6)@srpnet.com]; Fichthorn, Norm [nfichthorn@hunton.com]; Flynn, Aaron M. [flynna@hunton.com]; (b)(6) [(b)(6)@aep.com]; Freeman, Lauren [lfreeman@hunton.com]; (b)(6) [(b)(6)@duke-energy.com]; (b)(6) [(b)(6)@lge-ku.com]; (b)(6) [(b)(6)@kcpl.com]; (b)(6) [(b)(6)@dteenergy.com]; Hamilton, Alexandra [AHamilton@hunton.com]; (b)(6) [(b)(6)@nma.org]; Hetmeyer, Doncy [dhetmeyer@hunton.com]; (b)(6) [(b)(6)@aps.com]; (b)(6) [(b)(6)@duke-energy.com]; (b)(6) [(b)(6)@ovec.com]; Jaber, Makram [mjaber@hunton.com]; (b)(6) [(b)(6)@nisource.com]; (b)(6) [(b)(6)@cmsenergy.com]; Hydas, James Hunter [jhhidas@tva.gov]; (b)(6) [(b)(6)@vistraenergy.com]; (b)(6) [(b)(6)@aep.com]; (b)(6) [(b)(6)@southernco.com]; (b)(6) [(b)(6)@cmsenergy.com]; (b)(6) [(b)(6)@pinnaclewest.com]; (b)(6) [(b)(6)@tep.com]; Harris, Jeffrey Max [jharris4@tva.gov]; (b)(6) [(b)(6)@vistraenergy.com]; (b)(6) [(b)(6)@eei.org]; (b)(6) [(b)(6)@mnpower.com]; (b)(6) [(b)(6)@aep.com]; (b)(6) [(b)(6)@nisource.com]; (b)(6) [(b)(6)@hunton.com]; (b)(6) [(b)(6)@dteenergy.com]; (b)(6) [(b)(6)@dteenergy.com]; (b)(6) [(b)(6)@duke-energy.com]; (b)(6) [(b)(6)@wecenergygroup.com]; (b)(6) [(b)(6)@southernco.com]; (b)(6) [(b)(6)@srpnet.com]; (b)(6) [(b)(6)@eei.org]; Utt, Karen R [krutt@tva.gov]; (b)(6) [(b)(6)@srpnet.com]; (b)(6) [(b)(6)@aep.com]; (b)(6) [(b)(6)@nisource.com]; (b)(6) [(b)(6)@srpnet.com]; (b)(6) [(b)(6)@ameren.com]; (b)(6) [(b)(6)@ameren.com]; (b)(6) [(b)(6)@we-energies.com]; (b)(6) [(b)(6)@vistraenergy.com]; (b)(6) [(b)(6)@firstenergycorp.com]; Knudsen, Andrew D. [aknudsen@hunton.com]; (b)(6) [(b)(6)@we-energies.com]; (b)(6) [(b)(6)@duke-energy.com]; (b)(6) [(b)(6)@duke-energy.com]; (b)(6) [(b)(6)@duke-energy.com]; (b)(6) [(b)(6)@dominionenergy.com]; (b)(6) [(b)(6)@opc.com]; (b)(6) [(b)(6)@dominionenergy.com]; (b)(6) [(b)(6)@we-energies.com]; (b)(6) [(b)(6)@allete.com]; (b)(6) [(b)(6)@duke-energy.com]; (b)(6) [(b)(6)@srpnet.com]; (b)(6) [(b)(6)@otpc.com]; (b)(6) [(b)(6)@cmsenergy.com]; (b)(6) [(b)(6)@dteenergy.com]; (b)(6) [(b)(6)@nisource.com]; (b)(6) [(b)(6)@southernco.com]; (b)(6) [(b)(6)@lge-ku.com]; (b)(6) [(b)(6)@wisconsinpublicservice.com]; (b)(6) [(b)(6)@aps.com]; (b)(6) [(b)(6)@scana.com]; (b)(6) [(b)(6)@mnpower.com]; (b)(6) [(b)(6)@firstenergycorp.com]; (b)(6) [(b)(6)@dteenergy.com]; (b)(6) [(b)(6)@duke-energy.com]; (b)(6) [(b)(6)@dteenergy.com]; (b)(6) [(b)(6)@firstenergycorp.com]; (b)(6) [(b)(6)@we-energies.com]; (b)(6)

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Subject: Call-in Information for December 6-7, 2018 UARG Policy Committee Meeting

PRIVILEGED AND CONFIDENTIAL

Ladies and Gentlemen:

This is the logistical information that you will need if you are going to participate in this week's UARG Policy Committee meeting. The meeting will start at 2:30 p.m. eastern time tomorrow, Thursday, December 6, and will break for the day at approximately 5:30 p.m. We will then reconvene the next day (Friday, December 7) at 8:00 a.m. eastern time and will adjourn no later than 1:00 pm. We will be posting meeting materials (including the meeting agenda) on the UARG Workroom.

For Those Attending in Person: The meeting will be at Hunton Andrews Kurth's DC office, 2200 Pennsylvania Avenue, N.W. - 9th floor

For Those Calling In: We have a call-in number (for audio) and will be using our Web Meeting link (so you can see the PowerPoint presentations). **Remember that if you want to both hear what is being said and see the relevant slides, you have to use the link and call in.**

The **call-in number is (877) 294-8214 and the call ID code is 9551558.**

To participate via Web Meeting, please follow the instructions immediately below.

Meeting URL:

<https://core.readytalk.com/callme/?ap=8772948214&ac=9551558&role=p&mode=ad>

Test Your Computer: <http://test.readytalk.com/?host=readytalk>

Support: U.S. and Canada: 800.843.9166 or help@readytalk.com

Access Code: 9551558

Please contact me if you have questions about this logistical information. I look forward to seeing (and/or hearing from) many of you tomorrow.

Andrea Field

HUNTON
ANDREWS KURTH

Andrea Field

Partner

afield@HuntonAK.com

p 202.955.1558

[bio](#) | [vCard](#)

Hunton Andrews Kurth LLP
2200 Pennsylvania Avenue, NW
Washington, DC 20037

HuntonAK.com

Message

From: (b)(6) [(b)(6) @hunton.com]
Sent: 11/30/2018 2:22:33 PM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: RE: UARG meeting attendance

TVA External Message. Please use caution when opening.

Thank you very much.

From: Koroa, M Carolyn [mailto:mckoroa@tva.gov]
Sent: Friday, November 30, 2018 2:22 PM
To: (b)(6)
Subject: UARG meeting attendance

Hi, (b)(6),

Just confirming that Brenda Brickhouse and I will be attending next week's meetings and dinner.

See you then,

Carolyn

M. Carolyn Koroa
Director, Policy & Regulatory Affairs
Tennessee Valley Authority

865-632-2523 office
865-617-6226 mobile



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Message

From: Policy Cmte [uswag@eei.org]
Sent: 12/19/2018 8:37:33 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: Gradient Report - Performance Evaluation Methodology for Alternative Liner Systems

TVA External Message. Please use caution when opening.

(b)(4) & (b)(5)

(b)(4) & (b)(5) We will keep you posted on further developments. If you have questions in the meantime, please contact USWAG Executive Director Jim Roewer (202-508-5645), Ash Committee Chair (b)(6) ((b)(6)) or Committee counsel Doug Green (202-344-4483) at Venable LLP.

JIM ROEWER TRANSMITTAL MESSAGE OF GRADIENT REPORT TO EPA

Subject: A Performance Evaluation Methodology for Alternative Liner Systems

Steven and Barnes,

Following-up on the recent submissions by various USWAG members regarding the performance of their alternative liner systems (including natural clay liners and alternative composite liner systems), we had Gradient prepare the attached report further evaluating the performance of alternative liners vis-à-vis the single composite liner specified in the CCR Rule. The report identifies a methodology for facilities to demonstrate their alternative liner systems perform as well, if not better, than a single composite liner system. This evaluation involves a comparative methodology involving both the hydraulic flux and travel time through the liner of the subject liner systems. We believe the attached report, and the earlier submissions by USWAG members, provide a sound technical basis for EPA moving forward in developing a proposal for a new liner equivalency demonstration option in the CCR rule. If such liner systems perform as well as, if not better than, the composite liner systems defined in the rule, there is no basis for classifying these equally effective systems as "unlined" for purposes of the CCR rule.

We would welcome the opportunity to meet with you and your staff to further discuss this matter. We would suggest meeting sometime during the week of January 14th. Thank you in advance for letting us know if you are available during this time to meet with us.

Regards,

Jim

Jim Roewer
Executive Director
USWAG

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you believe you have received this message in error, please notify the sender by reply
transmission and delete the message without copying or disclosing it.

- [image001.jpg](#)
- [USWAG_LinerEvaluation_Dec2018.pdf](#)



Message

From: Ash Mgmt Cmte [uswag@eei.org]
Sent: 12/19/2018 8:35:35 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: Gradient Report - Performance Evaluation Methodology for Alternative Liner Systems

TVA External Message. Please use caution when opening.

(b)(4) & (b)(5)

(b)(4) & (b)(5) We will keep you posted on further developments. If you have questions in the meantime, please contact USWAG Executive Director Jim Roewer (202-508-5645), Ash Committee Chair (b)(6) (b)(6) or Committee counsel Doug Green (202-344-4483) at Venable LLP.

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Regards,

Jim

Jim Roewer
Executive Director
USWAG

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you believe you have received this message in error, please notify the sender by reply
transmission and delete the message without copying or disclosing it.

- [image001.jpg](#)
- [USWAG_LinerEvaluation_Dec2018.pdf](#)



Message

From: uargemail@HuntonAK.com [uargemail@HuntonAK.com]
Sent: 12/20/2018 6:03:20 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: NEW CONTENT FOR UARG

TVA External Message. Please use caution when opening.

Information Posted Since 12/19/2018 For UARG

DOCUMENTS (3)

Title: Revised GHG NSPS Rule: Side-By-Side Comparison of Current Subpart TTTT and Proposed Revisions

Description: This document presents a side-by-side comparison of the current GHG NSPS codified at Subpart TTTT and the specific revisions that EPA has proposed.

Date: 12/19/2018

Contact: Andrew D. Knudsen

Committee / Working Group: Climate Change Committee, Control Technologies Committee, Measurement Techniques Committee

Title: Litigation on EPA's Denial of Maryland and Delaware's Section 126 Petitions: Nonbinding Statement of Issues Filed by Intervenor-Petitioners New York State, New Jersey, and New York City

Description: Intervenor New York State, New Jersey, and New York City filed this document with the D.C. Circuit stating that they intend to participate in support of the petitioners -- Maryland, Delaware, and several environmental organizations -- in the D.C. Circuit litigation in which those petitioners challenge EPA's October 5, 2018 rule denying a petition that Maryland filed, and four petitions that Delaware filed, in 2016 under section 126 of the Clean Air Act. Maryland's petition alleged that NOx emissions from 36 specifically listed EGUs located in five states (Indiana, Kentucky, Ohio, Pennsylvania, and West Virginia) significantly contribute to nonattainment or interfere with maintenance of the 2008 ozone NAAQS in Maryland. Each of the four Delaware petitions alleged that NOx emissions from an individual power plant (Brunner Island Generating Station, Homer City Generating Station, and Conemaugh Generating Station in Pennsylvania and Harrison Power Station in West Virginia) significantly contribute to nonattainment of the 2008 and 2015 ozone NAAQS in Delaware. The petitions asked EPA to impose additional NOx emission control requirements on the EGUs targeted in the petitions. UARG is an intervenor-respondent in the litigation, supporting EPA's denial of the petitions. This filing by New York State, New Jersey, and New York City also lists issues those intervenors intend to raise in the litigation.

Date: 12/19/2018

Contact: Norman W. Fichthorn Esq.

Committee / Working Group: Nonattainment Committee

Title: Section 176A Petition Denial Litigation: Draft UARG Letter to D.C. Circuit Clerk Informing the Court of EPA's Signing of the Final CSAPR Close-Out Rule

Description: This is a draft of a letter to the Clerk of the D.C. Circuit, to be filed on UARG's behalf under Rule 28(j) of the Federal Rules of Appellate Procedure in the litigation involving the challenge by several northeastern states to EPA's November 2017 denial of their Clean Air Act section 176A petition that asked EPA to expand the Ozone Transport Region by adding nine states (Illinois, Indiana, Kentucky, Michigan, North Carolina, Ohio, Tennessee, Virginia, and West Virginia). The D.C. Circuit held oral argument in this litigation on November 28, 2018. The letter's purpose is to inform the court of EPA's signing on December 6, 2018, of the final Cross-State Air Pollution Rule (CSAPR) Close-Out Rule. Please direct any comments on

the draft letter to Norm Fichthorn (202-955-1673 or nfichthorn@HuntonAK.com) by 5 p.m. EDT on December 21.

Date: 12/19/2018

Contact: Norman W. Fichthorn Esq.

Committee / Working Group: Nonattainment Committee

For assistance with the workroom you may contact:
uargemail@HuntonAK.com

For technical assistance:
Call any business day from 7:30 am to 8:00 pm Eastern Time.
Internal: x87200
External: 1-877-374-4937
Or email us at help_desk@hunton.com

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Message

From: uargemail@HuntonAK.com [uargemail@HuntonAK.com]
Sent: 11/15/2018 6:02:44 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: NEW CONTENT FOR UARG

TVA External Message. Please use caution when opening.

Information Posted Since 11/14/2018 For UARG

DOCUMENTS (6)

Title: Draft UARG Comments on EPA's Proposed Revisions to the Refrigerant Management Program's Extension to Substitutes

Description: This a draft of UARG's comments on EPA's proposed revisions to the refrigerant management program that would remove the requirements that non-ozone-depleting substitutes comply with the leak detection requirements of the refrigerant management program. (b)(4) & (b)(5)

(b)(4) & (b)(5)

(b)(4) & (b)(5) Because this only recently came to the attention of UARG members, the time for review of these comments is quite short, but the comments are not very long and should be relatively easy to review. The comments must be filed today, November 15, 2018. Please contact Allison Wood (awood@huntonAK.com or on her cell phone at (b)(6)) by 6:00 p.m. Eastern with any comments you may have on these draft comments.

Date: 11/15/2018

Contact: Allison D. Wood Esq.

Committee / Working Group: Climate Change Committee

Title: Federal Register Publication of Final Revisions to Test Methods and Testing Regulations

Description: This is the official version of final revisions to test methods and testing regulation following EPA's January 2018 proposal. The revisions will be effective January 14, 2019. (b)(5)

(b)(5)

(b)(5) Please contact Lauren Freeman (lfreeman@huntonak.com or 202-778-2248) with any questions.

Date: 11/14/2018

Contact: Lauren E. Freeman Esq.

Committee / Working Group: Measurement Techniques Committee

Title: Implementation of the 2008 Ozone NAAQS: Proposed Rule on Determinations of Attainment, Attainment-Date Extensions, and Reclassifications ("Bump-Ups") for Moderate Nonattainment Areas (Federal Register Version)

Description: This EPA proposed rule, published in the Federal Register on November 14, proposes three categories of actions with respect to a total of eleven areas that are currently designated moderate nonattainment for the 2008 ozone NAAQS. These areas were subject to a July 20, 2018 attainment date. First, EPA proposes to determine that two areas -- Baltimore, Maryland, and Mariposa County, California -- attained the 2008 NAAQS by that date. Second, EPA proposes to grant requests for a one-year attainment date extension for two areas: Denver-Boulder-Greeley-Fort Collins-Loveland, Colorado, and Sheboygan County, Wisconsin. Third, EPA proposes to determine that seven areas failed to attain the 2008 NAAQS by the attainment date (and these areas will not receive an extension): Chicago-Naperville, Illinois-Indiana-Wisconsin; Dallas-Fort Worth, Texas; "Greater Connecticut" (i.e., the part of Connecticut that is not in the New York City area); Houston-Galveston-Brazoria, Texas; Nevada County (western part), California; the greater New York City area (i.e., "New York-North New Jersey-Long Island, Connecticut-New York-New Jersey"); and San Diego County, California. Each of those seven areas would be reclassified (or "bumped up") to serious nonattainment as of the effective date of the final reclassification notice and, as serious areas, will have a new attainment date of July 20, 2021. The proposed rule also proposes deadlines for states' submission of SIP revisions (and for implementation of reasonably available control technology (RACT) requirements) that will be necessary for the reclassified areas. Comments on the proposed rule are due December 14.

Date: 11/14/2018

Contact: Norman W. Fichthorn Esq.

Committee / Working Group: Ambient Standards Committee, Nonattainment Committee

Title: Fifth Circuit Litigation on Louisiana Regional Haze SIP Approval: Reply Brief of Petitioners Sierra Club and National Parks Conservation Association

Description: Petitioners Sierra Club and National Parks Conservation Association (NPCA) filed this reply brief in the litigation in the U.S. Court of Appeals for the Fifth Circuit in which those groups are challenging EPA's December 2017 rule approving Louisiana's revised regional haze SIP. That SIP includes, among other things, a provision that relies on EGUs' participation in the ozone-season NOx program under the Cross-State Air Pollution Rule (CSAPR) to satisfy NOx best available retrofit technology (BART) requirements for the state's EGUs that are subject to BART (i.e., CSAPR=BART for EGU NOx emissions). UARG is an intervenor-respondent in the litigation supporting EPA's approval of the SIP and in opposition to the challenge by Sierra Club and NPCA. (b)(5)

(b)(5)

(b)(5) Their reply brief replies to arguments in EPA's October 2, 2018 brief and the October 30, 2018 intervenor-respondents' brief filed jointly by Entergy Louisiana, LLC, Cleco Power LLC, and UARG. (Those briefs are posted separately, as is Sierra Club and NPCA's August 3, 2018 opening brief in this litigation.)

Date: 11/13/2018

Contact: Norman W. Fichthorn Esq.

Committee / Working Group: Regional Air Quality Effects Committee

Title: Fifth Circuit Litigation on Louisiana Regional Haze SIP Approval: Reply Brief of Petitioner Entergy Louisiana, LLC, and Intervenor-Petitioner Cleco Power LLC

Description: This is the reply brief filed jointly by Entergy Louisiana, LLC, and Cleco Power LLC in the litigation in the U.S. Court of Appeals for the Fifth Circuit involving challenges to certain aspects of EPA's December 2017 rule approving Louisiana's revised regional haze SIP. Entergy Louisiana and Cleco Power challenge EPA's approval of Louisiana's determination in its SIP that two specific power plants in Louisiana are properly deemed "subject to BART" [best available retrofit technology] requirements for their SO2 emissions.

Date: 11/13/2018

Contact: Norman W. Fichthorn Esq.

Committee / Working Group: Regional Air Quality Effects Committee

Title: 2010 One-Hour SO2 NAAQS Implementation: Environmental Groups' Notice of Intent To Sue EPA for Alleged Failure To Take Final Action on, and Alleged Failure To Make Findings of Failure by States To Submit, SIP Revisions To Implement the One-Hour SO2 NAAQS

Description: Three environmental groups (Center for Biological Diversity, Center for Environmental Health, and Sierra Club) filed this notice of intent to sue EPA for EPA's alleged failure to satisfy two categories of mandatory duties with respect to SIP submissions by certain states to implement the 2010 one-hour SO2 NAAQS in certain areas that are designated nonattainment for that NAAQS. First, the notice alleges EPA has failed to take statutorily required timely final action on SIP revisions submitted by Arizona (for the Hayden and Miami nonattainment areas), Kentucky (for the Jefferson County nonattainment area), Pennsylvania (for the Allegheny, Beaver, Indiana, and Warren nonattainment areas), and West Virginia (for the Marshall nonattainment area). Second, the notice alleges EPA has failed to make statutorily required findings of failure to submit required one-hour SO2 NAAQS implementation SIP revisions for other specified areas designated nonattainment for that NAAQS; these allegations relate to Alton Township and Williamson County, Illinois; Anne Arundel County and Baltimore County, Maryland; and St. Clair, Michigan. The environmental groups provided this notice under section 304 of the Clean Air Act, which allows these groups to file suit against EPA in a federal district court with respect to the claims described in their notice any time beginning 60 days after the notice.

Date: 10/15/2018

Contact: Norman W. Fichthorn Esq.

Committee / Working Group: Ambient Standards Committee, Nonattainment Committee

For assistance with the workroom you may contact:

uargemail@HuntonAK.com

For technical assistance:

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Internal: x87200

External: 1-877-374-4937

Or email us at help_desk@hunton.com

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Message

From: Barnes, Stephen E [sebarnes@tva.gov]
Sent: 11/26/2018 10:12:31 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: FW: 2019 USWAG member commitment confirmation

As an FYI. We will submit our dues assessment in late Dec.

Thanks,
Steve

From: EEI Information <Info@eei.org>
Sent: Monday, November 26, 2018 9:03 AM
To: Barnes, Stephen E <sebarnes@tva.gov>
Cc: (b)(6) <(b)(6)@eei.org>
Subject: 2019 USWAG member commitment confirmation

TVA External Message. Please use caution when opening.

Thank you for submitting your 2019 USWAG member commitment form.
Please contact (b)(6) with any questions.

Message

From: uargemail@HuntonAK.com [uargemail@HuntonAK.com]
Sent: 12/1/2018 6:03:12 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: NEW CONTENT FOR UARG

TVA External Message. Please use caution when opening.

Information Posted Since 11/30/2018 For UARG

DOCUMENTS (4)

Title: Sierra Club Affirmative Defense Suit (14-1110): EPA Status Report

Description: In this status report, EPA reports on its actions to remove the affirmative defense from EPA rules, including stating that "EPA has not yet completed its administrative process but states that it intends to do so as expeditiously as practicable."

Date: 11/30/2018

Contact: Lauren E. Freeman Esq.

Committee / Working Group: Hazardous Air Pollutants Committee, Measurement Techniques Committee

Title: Challenge to Performance Specification 11 (PS 11) (04-1076): Joint Status Report

Description: In this joint status report the parties (including UARG) continue to report that the case should remain in abeyance to allow consideration of whether the case may be resolved through further discussions or rulemaking.

Date: 11/30/2018

Contact: Lauren E. Freeman Esq.

Committee / Working Group: Measurement Techniques Committee

Title: Litigation Authorization Requests for Which Policy Committee Approval Will Be Requested at That Committee's December 6-7, 2018 Meeting

Description: During the December 6-7, 2018 meeting of UARG's Policy Committee, members will be asked for their approval of two litigation authorization requests. Further information on both requests can be found in this summary document. If you want any additional information, please contact Andrea Field (afield@huntonak.com) or Norm Fichthorn (202-955-1673 or nfichthorn@huntonak.com).

Date: 11/30/2018

Contact: Andrea Bear Field Esq.

Committee / Working Group: Planning Committee, Policy Committee

Title: EPA's Proposed Rule To Approve SO2 and Particulate Matter Portions of Arkansas's Regional Haze SIP and To Withdraw Corresponding FIP Provisions

Description: On February 12, 2018, EPA published two final rules (posted separately) that (1) approved significant NOx-related portions of regional haze SIP provisions submitted by Arkansas and (2) withdrew corresponding NOx-related provisions of a regional haze FIP for that state that EPA had published on September 27, 2016 (also posted separately). In this proposed rule, published on November 30, 2018, EPA proposes to approve other Arkansas regional haze SIP provisions, primarily provisions addressing SO2 and particulate matter requirements, and to withdraw the corresponding provisions of the September 27, 2016 FIP. Many of the affected provisions address best available retrofit technology (BART) requirements for EGUs. In addition, for example, Arkansas's SIP includes a determination -- which EPA here proposes to approve -- that no additional emission controls are necessary to address reasonable progress for the first regional haze planning period at Entergy Independence Plant Units 1 or 2 or at any other Arkansas sources; the proposed rule thus proposes to withdraw the September 27, 2016 FIP's emission limits for Independence, which EPA included in the FIP to address reasonable progress. In the proposed rule, EPA says it is deferring proposal of action on the interstate transport visibility portion of Arkansas's regional haze SIP. Comments on the proposed rule are due to EPA by December 31.

Date: 11/30/2018

Contact: Norman W. Fichthorn Esq.

Committee / Working Group: Regional Air Quality Effects Committee

For assistance with the workroom you may contact:

uargemail@HuntonAK.com

For technical assistance:

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Internal: x87200

External: 1-877-374-4937

Or email us at help_desk@hunton.com

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Message

From: Policy Cmte [uswag@eei.org]
Sent: 11/26/2018 11:02:38 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: Recent PFAS Developments

TVA External Message. Please use caution when opening.

Available at the link below, please find the Federal Register Notice for EPA's draft toxicity assessments of GenX and PFBS, which are two per- and polyfluoroalkyl substances (PFAS). These two toxicity assessments provide hazard identification and dose information for GenX and PFBS and include toxicity values associated with potential non-cancer health effects following oral exposure to GenX and PFBS. Note that toxicity assessments are not risk assessments and do not include exposure assessments or provide a risk characterization. Rather, toxicity assessments can be used by EPA, states, tribes and local communities in conjunction with exposure information to determine whether it is necessary to take action to address potential risk. The public comment period on the draft toxicity assessments is open until January 22, 2019.

EPA also updated its method for sampling and analyzing PFAS to cover additional substances, including GenX. EPA is hosting a webinar on the updated method on Wednesday, November 28, 2018 from 2:00-3:00. Registration is available [here](#).

Please contact Allison Foley (adfoley@venable.com; 202-344-4416) or Chelsea O'Sullivan (ceosullivan@venable.com; 202-344-4544) with questions.

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- [2018_25422_Draft_Toxicity_Assessments_GenX_and_PBFS.pdf](#)



Message

From: Field, Andrea [afield@hunton.com]

Sent: 11/30/2018 2:18:03 PM

To: (b)(6) [(b)(6) i@ameren.com]; (b)(6) [(b)(6) i@eei.org]; (b)(6) [(b)(6) @duke-energy.com];
(b)(6) [(b)(6) i@aep.com]; (b)(6) [(b)(6) i@tristategt.org]; (b)(6) [(b)(6) i@opc.com];
(b)(6) [(b)(6) i@lge-ku.com]; Brickhouse, Brenda Etheridge [bebrickhouse@tva.gov]; (b)(6)
(b)(6) [(b)(6) s@firstenergycorp.com]; (b)(6) [(b)(6) i@nma.org]; Burton, Scott [SBurton@hunton.com];
(b)(6) [(b)(6) @duke-energy.com]; Kelly, Chanda Kay [ckcooper@tva.gov]; (b)(6)
(b)(6) i@firstenergycorp.com]; Koroa, M Carolyn [mckoroa@tva.gov]; (b)(6)
(b)(6) @publicpower.org]; (b)(6) [(b)(6) i@we-energies.com]; (b)(6)
(b)(6) i@tep.com]; (b)(6) [(b)(6) @dominionenergy.com]; (b)(6)
(b)(6) @aps.com]; (b)(6) (b)(6) @tep.com]; (b)(6)
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(b)(6) @tep.com]; (b)(6) [(b)(6) @opc.com]; (b)(6)
[(b)(6) @vistraenergy.com]; (b)(6) [(b)(6) i@duke-energy.com]; (b)(6)
[(b)(6) @southernco.com]; (b)(6) [(b)(6) i@vistraenergy.com]; (b)(6)
[(b)(6) @nreca.coop]; (b)(6) [(b)(6) @vistraenergy.com]; (b)(6)
(b)(6) @wvpa.com]; (b)(6) [(b)(6) i@allate.com]; (b)(6)
[(b)(6) @publicpower.org]; (b)(6) [(b)(6) i@duke-energy.com]; Houston, Donald P
[dphouston@tva.gov]; (b)(6) [(b)(6) i@lge-ku.com]; (b)(6) [(b)(6) @opc.com];
(b)(6) [(b)(6) i@firstenergycorp.com]; (b)(6) [(b)(6) @nsource.com]; (b)(6)
(b)(6) @dominionenergy.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6)
(b)(6) i@aps.com]; (b)(6) [(b)(6) @tep.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6)
(b)(6) (b)(6) i@dteenergy.com]; Fichthorn, Norm [nfichthorn@hunton.com]; Field, Andrea
[afield@hunton.com]; Flynn, Aaron M. [flynna@hunton.com]; (b)(6) [(b)(6) i@aep.com]; Freeman, Lauren
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(b)(6) @mnpower.com]; (b)(6) [(b)(6) i@aep.com]; (b)(6) [(b)(6) @nsource.com];
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(b)(6) i@wecenergygroup.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6)
(b)(6) @srpnet.com]; (b)(6) [(b)(6) i@eei.org]; Utt, Karen R [krutt@tva.gov]; (b)(6)
(b)(6) [(b)(6) i@srpnet.com]; (b)(6) [(b)(6) i@aep.com]; (b)(6)
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(b)(6) [(b)(6) @ameren.com]; (b)(6) [(b)(6) @we-energies.com]; (b)(6)
[(b)(6) i@vistraenergy.com]; (b)(6) [(b)(6) @firstenergycorp.com]; Knudsen, Andrew D.
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energy.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) [(b)(6) i@allate.com];
Langworthy, Cindy [clangworthy@hunton.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6)
(b)(6) @dominionenergy.com]; (b)(6) (b)(6) t@opc.com]; (b)(6)
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[(b)(6) i@srpnet.com]; (b)(6) [(b)(6) i@otpc.com]; (b)(6) [(b)(6) @cmsenergy.com];
(b)(6) [(b)(6) @dteenergy.com]; (b)(6) [(b)(6) i@nsource.com]; (b)(6)
(b)(6) [(b)(6) s@southernco.com]; (b)(6) [(b)(6) i@lge-ku.com]; (b)(6)
[(b)(6) i@wisconsinpublicservice.com]; (b)(6) [(b)(6) @aps.com]; (b)(6)
[(b)(6) i@scana.com]; (b)(6) [(b)(6) i@mnpower.com]; (b)(6)
(b)(6) @firstenergycorp.com]; (b)(6) [(b)(6) @dteenergy.com]; (b)(6) (b)(6) i@duke-
energy.com]; (b)(6) [(b)(6) i@dteenergy.com]; (b)(6)
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[(b)(6) @dominionenergy.com]; (b)(6) [(b)(6) @hunton.com]; (b)(6)
 (b)(6) :@srpnet.com]; (b)(6) [(b)(6) @dominionenergy.com]; (b)(6)
 (b)(6) @duke-energy.com]; (b)(6) [(b)(6) /@americaspower.org]; (b)(6)
 (b)(6) @kcpl.com]; (b)(6) [(b)(6) @nreca.coop]; (b)(6)
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 (b)(6) l@eei.org]; (b)(6) [(b)(6) ~@lge-ku.com]; (b)(6) [(b)(6) @srpnet.com];
 (b)(6) [(b)(6) @aep.com]; (b)(6) [(b)(6) :@southernco.com]; (b)(6)
 (b)(6) :@cmsenergy.com]; (b)(6) [(b)(6) :@wvpa.com]; (b)(6) [(b)(6) @dteenergy.com];
 (b)(6) [(b)(6) :@southernco.com]; (b)(6) [(b)(6) :@vistraenergy.com]; (b)(6)
 (b)(6) [(b)(6) :@nisource.com]; (b)(6) [(b)(6) @we-energies.com]; (b)(6)
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 (b)(6) [(b)(6):@southernco.com]; (b)(6) [(b)(6) @allete.com]; (b)(6)
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 (b)(6) [(b)(6) :@dteenergy.com]; Womble, Barron A. [bwomble@hunton.com]; Wood, Allison D.
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CC: (b)(6) [(b)(6) r@tristategt.org]; (b)(6) [(b)(6) @opc.com]; (b)(6)
 (b)(6) @aep.com]; (b)(6) [(b)(6) @aps.com]; Allen, Melissa A [maallen1@tva.gov]; (b)(6)
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 (b)(6) [(b)(6) @srpnet.com]; (b)(6) [(b)(6);@tep.com]

Subject: NOTICE: UARG Policy Committee Meeting on December 6-7, 2018

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PRIVILEGED AND CONFIDENTIAL

Ladies and Gentlemen:

This is further information concerning next week's **meeting of UARG's Policy Committee on Thursday, December 6, and Friday, December 7, 2018**. The meeting will take place at Hunton's Washington, D.C. office at 2200 Pennsylvania Ave., N.W., Washington, D.C. Meeting materials – including a meeting agenda, a list of litigation authorization requests for consideration by members, and information on Committee activities and budgets – will be posted prior to the meeting. The meeting schedule is as follows:

- The meeting will begin on **Thursday, December 6, at 2:30 p.m. eastern time and will adjourn at approximately 5:30 p.m. eastern time**. During the Thursday afternoon session, not only will some of our Technical Committees describe their ongoing and planned activities, but also there will be a preliminary discussion of UARG budget issues.
- Following adjournment of the Thursday afternoon session, Hunton is hosting a reception and dinner at our offices. We hope all of you attending the meeting person will be able to stay for the dinner that evening.
- Policy Committee members will reconvene at 8:00 a.m. eastern time on Friday, December 7, 2018. At that time, the remaining Technical Committee reports will be presented. Those presentations will be followed by the Policy Committee's business meeting, during which there will be a further discussion of – and votes on – budget/funding issues and pending litigation authorization requests. (Please note that we have tried to schedule

discussions of budget/dues issues and the Policy Committee's business meeting at times when all members are more likely to be able to participate.)

- The meeting will conclude no later than 1:00 p.m. on Friday, December 7.

If you are attending the meeting in person but have not yet told us of your plans, please contact (b)(6) ((b)(6) [@hunton.com](mailto:af@hunton.com) or (b)(6) i. Also, please let (b)(6) know if you will be staying for the dinner on Thursday evening. In addition, you may contact (b)(6) if you need help with hotel reservations.

If you cannot attend the meeting in person but want to call into the meeting, we will – before the meeting – send out information on the call-in number and on how to view the materials being shown during the meeting.

If I do not hear from you before next week's meeting, I look forward to seeing you then.

Andrea Field

HUNTON
ANDREWS KURTH

Andrea Field

Partner

af@HuntonAK.com

p 202.955.1558

bio | vCard

Hunton Andrews Kurth LLP
2200 Pennsylvania Avenue, NW
Washington, DC 20037

HuntonAK.com

Message

From: uargemail@HuntonAK.com [uargemail@HuntonAK.com]
Sent: 12/19/2018 6:02:45 AM
To: Koroa, M Carolyn [mckoraa@tva.gov]
Subject: NEW CONTENT FOR UARG

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Information Posted Since 12/18/2018 For UARG

DOCUMENTS (4)

Title: Fifth Circuit Litigation on Louisiana Regional Haze SIP Approval: Final Form Opening Brief of Petitioner Entergy Louisiana, LLC, and Intervenor-Petitioner Cleco Power LLC

Description: On December 18, 2018, industry petitioner Entergy Louisiana, LLC, and industry intervenor-petitioner Cleco Power LLC filed this final form opening brief in the Fifth Circuit litigation involving petitions to review certain aspects of EPA's December 2017 rule approving Louisiana's revised regional haze SIP. The final form version includes citations to the deferred joint appendix. The opening brief was originally filed on August 3, 2018.

Date: 12/18/2018

Contact: Aaron M. Flynn Esq.

Committee / Working Group: Regional Air Quality Effects Committee

Title: Fifth Circuit Litigation on Louisiana Regional Haze SIP Approval: Final Form Joint Brief of Industry Respondent-Intervenors, Including UARG, in Support of EPA's Approval of the SIP

Description: On December 18, 2018, industry respondent-intervenors -- Entergy Louisiana, LLC, Cleco Power LLC, and UARG -- filed this final form joint brief in the Fifth Circuit litigation involving petitions to review certain aspects of EPA's December 2017 rule approving Louisiana's revised regional haze SIP. The final form version includes citations to the deferred joint appendix, and, consistent with a letter filed with the court on December 3, 2018, the final form brief omits incorrect statements resulting from an incorrect citation that appeared in the original October 30, 2018 version of the brief.

Date: 12/18/2018

Contact: Aaron M. Flynn Esq.

Committee / Working Group: Regional Air Quality Effects Committee

Title: Fifth Circuit Litigation on Louisiana Regional Haze SIP Approval: Final Form Reply Brief of Petitioner Entergy Louisiana, LLC, and Intervenor-Petitioner Cleco Power LLC

Description: On December 18, 2018, industry petitioner Entergy Louisiana, LLC, and industry intervenor-petitioner Cleco Power LLC filed this final form reply brief in the Fifth Circuit litigation involving petitions to review certain aspects of EPA's December 2017 rule approving Louisiana's revised regional haze SIP. The final form version includes citations to the deferred joint appendix. The reply brief was originally filed on November 13, 2018.

Date: 12/18/2018

Contact: Aaron M. Flynn Esq.

Committee / Working Group: Regional Air Quality Effects Committee

Title: EPA's Proposed Rule To Approve Alabama's Regional Haze Five-Year Progress Report SIP

Description: This is EPA's proposed rule to approve the regional haze five-year progress report SIP submitted by Alabama. EPA's proposed rule would also approve Alabama's determination that no substantive revisions to the state's regional haze SIP are needed to achieve 2018 reasonable progress goals. Any comments on this proposed rule are due to EPA by January 8, 2019.

Date: 12/18/2018

Contact: Aaron M. Flynn Esq.

Committee / Working Group: Regional Air Quality Effects Committee

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Message

From: Low Volume Waste Cmte [uswag@eei.org]
Sent: 12/17/2018 3:35:35 PM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: Save the Date: Treated Wood Webinar January 15th

TVA External Message. Please use caution when opening.

The USWAG Low Volume Waste Committee is planning to hold a one-hour webinar to discuss several aspects of treated wood regulation and management. The webinar will be held at 2 p.m. EST on January 15, 2019. Call-in information is forthcoming. If you have questions about the webinar, please contact (b)(6) . (b)(6)).

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Message

From: Ash Mgmt Cmte [uswag@eei.org]
Sent: 11/27/2018 4:13:35 PM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: USWAG CCR Workshop & Committee Meeting -- DATE CHANGE

TVA External Message. Please use caution when opening.

Please note that the dates for the USWAG CCR Workshop and the Ash Committee Meeting have been revised: The CCR Conference will be held **March 20 – 21, 2019**. The Ash Committee meeting will be held on **Friday, March 22nd**.

We are in the process of developing the conference program and will distribute it next month.

From: Roewer, James
Sent: Thursday, October 18, 2018 3:54 PM
To: (b)(6)@eeilists.org' <(b)(6)@eeilists.org>
Subject: Mark Your Calendars & Call for Papers
Importance: High

USWAG will planning on holding a *CCR Workshop* on Wednesday/Thursday, March 20 - 21, 2019 in the Washington, DC area (at the Hilton at National Airport, Arlington, Virginia). We will also hold an Ash Committee meeting following the workshop, on March 22, 2019.

A Workshop flyer and program schedule will be available early January 2019. The focus of the workshop will include:

- CCR Regulatory Compliance
- Implementation of CCR Management Strategies
- Dewatering of CCR Impoundments, Wastewater Generation & Management
- Closure of CCR Impoundments
- Conversion from Wet to Dry CCR Management
- Soil & Groundwater Contamination & Remediation
- Corrective Action Remedies – Evaluation & Implementation
- Alternative Closure Under 40 CFR 257.103
- State Permitting and Implementation Issues
- Planning for Future CCR Management

We are particularly interested in case studies addressing CCR management. If you are interested in presenting at the workshop, we encourage you to submit an abstract on the above topics as follows:

Each presentation will generally be limited to 30 minutes (20 minute presentation with an additional 10 minutes for Q/A and group discussion). Individuals who wish to present are encouraged to submit an abstract of up to 300 words along with a short bio of the authors/presenters. **Deadline for submission of abstracts is November 26, 2018;** notification of acceptance will be issued by mid-December 2018.

Abstracts and a brief biography of the author/presenter(s) should be sent to Jim Roewer by November 26, 2018.

We look forward to seeing you in March. Thank you.



Message

From: uargemail@HuntonAK.com [uargemail@HuntonAK.com]
Sent: 11/21/2018 6:02:34 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: NEW CONTENT FOR UARG

TVA External Message. Please use caution when opening.

Information Posted Since 11/20/2018 For UARG

DOCUMENTS (5)

Title: 2019 UARG Budget Allocation Scenarios

Description: (b)(4) & (b)(5)
(b)(4) & (b)(5)

Date: 11/20/2018

Contact: Makram B. Jaber Esq.

Committee / Working Group: Planning Committee

Title: Greenhouse Gas (GHG) Reporting Rule Litigation (09-1333): EPA Status Report

Description: In this 120-day status report, EPA reports that UARG's petition for review "remains subject to consideration of potential approaches to resolution without the need for adjudication by the Court."

Date: 11/20/2018

Contact: Lauren E. Freeman Esq.

Committee / Working Group: Climate Change Committee, Measurement Techniques Committee

Title: Technical Correction to November 14 Final Revisions to Test Methods and Testing Regulations

Description: In this notice, EPA corrects an error in the revisions to Method 323 (Measurement of Formaldehyde Emissions from Natural Gas-Fired Stationary Sources).

Date: 11/20/2018

Contact: Lauren E. Freeman Esq.

Committee / Working Group: Measurement Techniques Committee

Title: Litigation on EPA's Denial of Maryland and Delaware's Section 126 Petitions: Motion To Intervene by Duke Energy Kentucky, Inc., and Duke Energy Indiana, LLC

Description: Duke Energy Kentucky, Inc., and Duke Energy Indiana, LLC, filed this motion to intervene in D.C. Circuit litigation in support of EPA's October 5, 2018 final rule denying a petition that Maryland filed, and four petitions that Delaware filed, in 2016 under section 126 of the Clean Air Act.

Date: 11/14/2018

Contact: Norman W. Fichthorn Esq.

Committee / Working Group: Nonattainment Committee

Title: Response to Comments on Revisions to Test Methods and Testing Regulations for Air Emission Sources

Description: This is the response to comments on the Revisions to Test Methods and Testing Regulations published on November 14, 2018

Date: 8/31/2018

Contact: Lauren E. Freeman Esq.

Committee / Working Group: Measurement Techniques Committee

For assistance with the workroom you may contact:

uargemail@HuntonAK.com

For technical assistance:

Call any business day from 7:30 am to 8:00 pm Eastern Time.

Internal: x87200

External: 1-877-374-4937

Or email us at help_desk@hunton.com

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Message

From: Ash Mgmt Cmte [uswag@eei.org]
Sent: 11/26/2018 1:32:18 PM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: November 8 - 9, 2018 Ash Committee Meeting Minutes

TVA External Message. Please use caution when opening.

Attached in the link below are the minutes from the November 8 – 9, 2018 Ash Management & Solid Waste Committee Meeting. Please contact Jim Roewer with any questions
<mailto:jim.roewer@uswag.org>

- [AshMinutes112018.pdf](#)



From: Jaber, Makram [mjaber@hunton.com]
Sent: 11/12/2018 6:01:38 PM
To: (b)(6) [(b)(6) :@aep.com]; (b)(6) [(b)(6) @aps.com]; (b)(6) (b)(6) :@we-energies.com]; (b)(6) [(b)(6);@tep.com]; (b)(6) [(b)(6) ı@srpnet.com]; (b)(6) [(b)(6) @srpnet.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) (b)(6) [(b)(6) @duke-energy.com]; Knudsen, Andrew D. [aknudsen@hunton.com]; (b)(6) (b)(6) ı@srpnet.com]; (b)(6) (b)(6) @mnpower.com]; (b)(6) [(b)(6) @opc.com]; (b)(6) [(b)(6) @aps.com]; (b)(6) [(b)(6) @duke-energy.com]; Koroa, M Carolyn [mckoroa@tva.gov]; (b)(6) [(b)(6) @firstenergycorp.com]; (b)(6) (b)(6) @duke-energy.com]; (b)(6) [(b)(6) @dteenergy.com]; (b)(6) (b)(6) @we-energies.com]; Wood, Allison D. [awood@hunton.com]; (b)(6) (b)(6) :@southernco.com]; Langworthy, Cindy [clangworthy@hunton.com]; Hamilton, Alexandra [AHamilton@hunton.com]; (b)(6) [(b)(6) ı@ameren.com]; (b)(6) (b)(6) @aep.com]; (b)(6) (b)(6) @southernco.com]; (b)(6) [(b)(6) ı@we-energies.com]; (b)(6) (b)(6) ı@scana.com]; Flynn, Aaron M. [flynna@hunton.com]; (b)(6) [(b)(6) @scana.com]; (b)(6) (b)(6) [(b)(6) @srpnet.com]; Clements, E. Carter Chandler [eclements@hunton.com]; (b)(6) (b)(6) @dominionenergy.com]; (b)(6) [(b)(6) @aep.com]; Houston, Donald P [dphouston@tva.gov]; (b)(6) [(b)(6) ı@scana.com]; (b)(6) (b)(6) @dominionenergy.com]; (b)(6) [(b)(6) @eei.org]; (b)(6) (b)(6) @dominionenergy.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) (b)(6) @tristategt.org]; (b)(6) [(b)(6) :@lge-ku.com]; UARG Email [UARGEmail@hunton.com]; Szymanski, Tauna M. [tszymanski@hunton.com]; (b)(6) [(b)(6) @srpnet.com]; (b)(6) (b)(6) :@southernco.com]; (b)(6) [(b)(6) ~@firstenergycorp.com]; Jozlin, Joseph [JJozlin@hunton.com]; (b)(6) (b)(6) @southernco.com]; Womble, Barron A. [bwomble@hunton.com]; (b)(6) (b)(6) @duke-energy.com]; Brickhouse, Brenda Etheridge [bebrickhouse@tva.gov]; (b)(6) (b)(6) ı@ameren.com]; (b)(6) [(b)(6) @dteenergy.com]; (b)(6) [(b)(6) @cmsenergy.com]; (b)(6) [(b)(6) @duke-energy.com]; Fichthorn, Norm [nfichthorn@hunton.com]; Allen, Melissa A [maallen1@tva.gov]; Freeman, Lauren [lfreeman@hunton.com]; (b)(6) (b)(6) [(b)(6) @we-energies.com]; Hetmeyer, Doncy [dhetmeyer@hunton.com]; (b)(6) (b)(6) @tep.com]; (b)(6) [(b)(6) @tristategt.org]; (b)(6) [(b)(6) ı@duke-energy.com]; Field, Andrea [afield@hunton.com]; (b)(6) [(b)(6) ı@nma.org]; (b)(6) [(b)(6) ı@dteenergy.com]

Subject: RE: Telephone Conference to Discuss Proposed 2019 UARG Budget -- PRIVILEGED AND CONFIDENTIAL

Thank you to all who responded. The following time for the call will work for the vast majority (though unfortunately not all) of those who responded:

The call-in number is: (877) 294-8214; Access Code 9551567#

Please mark your calendars. We will post budget information in the next couple of days.

Makram

From: Jaber, Makram
Sent: Friday, November 09, 2018 4:21 PM
To: Jaber, Makram; (b)(6); (b)(6); (b)(6); (b)(6); (b)(6); (b)(6); (b)(6);
(b)(6); (b)(6); Knudsen, Andrew D.; (b)(6); (b)(6); (b)(6); (b)(6);
(b)(6); (b)(6); Carolyn Koroa; (b)(6); (b)(6); (b)(6); (b)(6); Wood,
Allison D.; (b)(6); (b)(6); (b)(6); (b)(6); (b)(6); (b)(6); (b)(6);
(b)(6); (b)(6); (b)(6); (b)(6); (b)(6); (b)(6); Clements, E. Carter Chandler;
(b)(6); (b)(6); (b)(6); Donald P. Houston; (b)(6); (b)(6); (b)(6);
(b)(6); (b)(6); (b)(6); (b)(6); (b)(6); (b)(6); (b)(6);
(b)(6); (b)(6); (b)(6); (b)(6); (b)(6); (b)(6); Brenda E.

Brickhouse; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; Fichthorn, Norm; (b)(6) ;
Freeman, Lauren; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; (b)(6) ; Field, Andrea; (b)(6)
(b)(6) ; (b)(6)

Subject: Re: Telephone Conference to Discuss Proposed 2019 UARG Budget -- PRIVILEGED AND CONFIDENTIAL

Not surprisingly, it's difficult to find a time that works for all. To maximize the number of participants, please provide your availability on Monday and Tuesday, November 19-20.

Thank you.

Makram

Sent from my iPhone

On Nov 9, 2018, at 1:42 PM, Jaber, Makram <mjaber@hunton.com> wrote:

Dear Members of the Planning Committee:

The Chair of the Planning Committee would like to convene this Committee to discuss the proposed 2019 UARG budget that would be submitted to the Policy Committee for a vote at the December meeting. In light of the budget pressures on members and the likely available funds, the Committees were asked to review their estimated budget requests from last June's Workshop and evaluate what reductions in effort or cuts for certain projects may be needed to reduce their requests by 10%, 15%, and 20%. The results of this effort will be distributed to you early next week, before this call.

The proposed dates for this call – which would like to schedule for 1 and a half hours, are, in order of preference:

Friday, November 16, 2018, at 2:00-3:30 pm EST

Wednesday, November 14, 2018, 1:00-3:00 pm and 4:00-6:00 pm EST

Tuesday, November 13, 1:00-6:00 pm EST

We would like to schedule this call at a time that works for the majority of members. Please respond to me with your availability at the times listed above.

Thank you.

Makram

HUNTON
ANDREWS KURTH

Makram Jaber

Partner

mjaber@HuntonAK.com

p 202.955.1567

bio | vCard

Hunton Andrews Kurth LLP

2200 Pennsylvania Avenue, NW

Washington, DC 20037

HuntonAK.com

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TVA-EPI 00000301

Message

From: uargemail@HuntonAK.com [uargemail@HuntonAK.com]
Sent: 11/13/2018 6:02:35 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: NEW CONTENT FOR UARG

TVA External Message. Please use caution when opening.

Information Posted Since 11/12/2018 For UARG

DOCUMENTS (1)

Title: SILs Guidance Litigation: Opening Brief of Petitioner Sierra Club

Description: On Friday, November 9, 2018, Sierra Club filed its opening brief in its challenge to EPA's guidance on Significant Impact Levels (SILs) for PM2.5 and ozone. (b)(5)

(b)(5)

(b)(5) EPA's response to Sierra Club is due January 22, 2019, and our Respondent-Intervenors' brief is due February 19, 2019. Sierra Club's reply is due March 19, 2019, with final briefs due April 9, 2019. Oral argument has not been scheduled.

Date: 11/9/2018

Contact: Lucinda M. Langworthy Esq.

Committee / Working Group: Atmospheric Modeling Committee, Plant Repair, Enforcement, and Permitting

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uargemail@HuntonAK.com

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External: 1-877-374-4937
Or email us at help_desk@hunton.com

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Message

From: uargemail@HuntonAK.com [uargemail@HuntonAK.com]
Sent: 11/6/2018 6:01:47 AM
To: Koroa, M Carolyn [mckoroe@tva.gov]
Subject: NEW CONTENT FOR UARG

TVA External Message. Please use caution when opening.

Information Posted Since 11/5/2018 For UARG

DOCUMENTS (1)

Title: Ozone NAAQS Review: Federal Register Notice of Availability of a draft Integrated Review Plan for the New Review

Description: This notice announces the availability of the draft Integrated Review Plan for the new review of the primary and secondary ozone NAAQS. Public comments on the plan are due by December 3, 2018. CASAC will review this Plan, but the schedule for that review has not yet been announced.

Date: 11/2/2018

Contact: Lucinda M. Langworthy Esq.

Committee / Working Group: Ambient Standards Committee

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uargemail@HuntonAK.com

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Call any business day from 7:30 am to 8:00 pm Eastern Time.
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Message

From: uargemail@HuntonAK.com [uargemail@HuntonAK.com]
Sent: 11/1/2018 6:02:33 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: NEW CONTENT FOR UARG

TVA External Message. Please use caution when opening.

Information Posted Since 10/31/2018 For UARG

DOCUMENTS (7)

Title: Affordable Clean Energy (ACE) Rule: Final Technical Report on BSER for Coal-Fired EGUs

Description: This is the final version of Ed Cichanowicz's technical report reviewing EPA's selection of heat rate improvements as the best system of emission reduction for coal-fired EGUs, filed on October 31 with UARG's comments on the Proposed ACE Rule.

Date: 10/31/2018

Contact: Andrew D. Knudsen

Committee / Working Group: Climate Change Committee, Control Technologies Committee

Title: Affordable Clean Energy (ACE) Rule: Final Technical Report on Combustion Turbine Heat Rate Improvements

Description: This is the final version of Ed Cichanowicz's technical report reviewing the availability and cost of measures to improve heat rate at stationary combustion turbines, filed on October 31 with UARG's comments on the Proposed ACE Rule.

Date: 10/31/2018

Contact: Andrew D. Knudsen

Committee / Working Group: Climate Change Committee, Control Technologies Committee

Title: Affordable Clean Energy (ACE) Rule: Final Technical Report on Status of CCS

Description: This is the final version of Ed Cichanowicz's technical report reviewing the demonstration status of carbon capture and sequestration technology, filed on October 31 with UARG's comments on the Proposed ACE Rule.

Date: 10/31/2018

Contact: Andrew D. Knudsen

Committee / Working Group: Climate Change Committee, Control Technologies Committee

Title: Affordable Clean Energy (ACE) Rule: Final Technical Report on Availability and Status of Natural Gas Co-Firing and Conversion

Description: This is the final version of Ed Cichanowicz's technical report reviewing the availability and status of natural gas co-firing and conversion at coal-fired EGUs, filed on October 31 with UARG's comments

on the Proposed ACE Rule.

Date: 10/31/2018

Contact: Andrew D. Knudsen

Committee / Working Group: Climate Change Committee, Control Technologies Committee

Title: Affordable Clean Energy (ACE) Rule: Final UARG Comments on the Proposed ACE Rule

Description: This is the final version of UARG's comments on the Proposed ACE Rule, filed October 31.

Date: 10/31/2018

Contact: Andrew D. Knudsen

Committee / Working Group: Climate Change Committee, Control Technologies Committee, Measurement Techniques Committee, Policy Committee

Title: Fifth Circuit Litigation on Louisiana Regional Haze SIP Approval: Joint Brief of Industry Respondent-Intervenors, Including UARG, in Support of EPA's Approval of the SIP

Description: This is the joint brief of the industry respondent-intervenors -- Entergy Louisiana, LLC, Cleco Power LLC, and UARG -- in the litigation in the U.S. Court of Appeals for the Fifth Circuit involving challenges to EPA's December 2017 rule approving Louisiana's revised regional haze SIP. On August 3, 2018, petitioners Sierra Club and National Parks Conservation Association (NPCA) filed their opening brief in their challenge to EPA's approval of the SIP, arguing the SIP approval was unlawful because the SIP is (they claim) insufficiently stringent. EPA filed its response brief on October 2. This brief of the industry respondent-intervenors supports EPA's approval of the SIP and responds to Sierra Club and NPCA's arguments. (b)(5)

(b)(5)

Date: 10/30/2018

Contact: Norman W. Fichthorn Esq.

Committee / Working Group: Regional Air Quality Effects Committee

Title: Fifth Circuit Litigation on Louisiana Regional Haze SIP Approval: Environmental Group Respondent-Intervenors' Brief

Description: Sierra Club and National Parks Conservation Association (NPCA) filed this brief as respondent-intervenors in the litigation in the U.S. Court of Appeals for the Fifth Circuit that involves two sets of challenges to EPA's December 2017 rule approving Louisiana's revised regional haze SIP. On August 3, 2018, Sierra Club and NPCA filed an opening brief as petitioners in their challenge to EPA's approval of the SIP, on grounds that the SIP is (they claim) insufficiently stringent. Also on August 3, petitioner Entergy Louisiana, LLC, and petitioner-intervenor Cleco Power LLC filed a joint brief arguing that Louisiana in its SIP should not have determined that certain sources are subject to best available retrofit technology (BART) requirements and that EPA should have disapproved that element of the SIP. On October 2, EPA filed its brief responding to both sets of challenges. On October 30, Sierra Club and NPCA filed this brief as respondent-intervenors supporting EPA's arguments opposing the challenge brought by petitioner Entergy Louisiana and petitioner-intervenor Cleco Power.

Date: 10/30/2018

Contact: Norman W. Fichthorn Esq.

Committee / Working Group: Regional Air Quality Effects Committee

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Message

From: uargemail@HuntonAK.com [uargemail@HuntonAK.com]
Sent: 11/8/2018 6:02:06 AM
To: Korroa, M Carolyn [mckorora@tva.gov]
Subject: NEW CONTENT FOR UARG

TVA External Message. Please use caution when opening.

Information Posted Since 11/7/2018 For UARG

DOCUMENTS (5)

Title: EPA's Proposed Rule To Revise the Regional Haze FIP (and To Approve Related Regional Haze SIP Revisions) for Wyoming: EPA Extension of the Public Comment Period on the Proposed Rule

Description: On October 11, 2018, EPA published a proposed rule to revise a FIP and approve SIP revisions for Wyoming's regional haze implementation plan insofar as it addresses best available retrofit technology (BART) requirements and certain related emission reporting requirements applicable to Laramie River Station Units 1, 2, and 3. EPA's October 11 notice set a deadline of November 13 for public comments on the proposed rule. In this notice, published on November 7, EPA announces an extension of the comment deadline on the October 11 proposed rule to December 10, 2018.

Date: 11/7/2018

Contact: Norman W. Fichthorn Esq.

Committee / Working Group: Regional Air Quality Effects Committee

Title: EPA's Proposed Rule To Approve a Source-Specific BART-Alternative SIP Revision for Wyoming's Regional Haze Implementation Plan (for Naughton Unit 3)

Description: In this proposed rule, EPA proposes to approve a Wyoming SIP revision that establishes a best available retrofit technology (BART) alternative for NOx and particulate matter emissions from Naughton Unit 3. The SIP revision requires the unit to cease firing coal by January 30, 2019, and the BART alternative's emission limits reflect firing of natural gas at the unit. Comments on EPA's proposed rule to approve the SIP revision are due by December 7.

Date: 11/7/2018

Contact: Norman W. Fichthorn Esq.

Committee / Working Group: Regional Air Quality Effects Committee

Title: Litigation on EPA's Denial of Maryland and Delaware's Section 126 Petitions: Delaware's Petition for Judicial Review of the Denial in the D.C. Circuit

Description: On October 5, 2018, EPA published a final rule denying a petition that Maryland filed, and four petitions that Delaware filed, in 2016 under section 126 of the Clean Air Act. Maryland's petition alleged that NOx emissions from 36 specifically listed EGUs located in five states (Indiana, Kentucky, Ohio, Pennsylvania, and West Virginia) significantly contribute to nonattainment or interfere with maintenance of the 2008 ozone NAAQS in Maryland. Each of the four Delaware petitions alleged that NOx emissions from an individual power plant (Brunner Island Generating Station, Homer City Generating Station, and Conemaugh Generating Station in Pennsylvania and Harrison Power Station in West Virginia) significantly contribute to nonattainment of the 2008 and 2015 ozone NAAQS in Delaware. EPA's October 5 final rule is posted separately, as are EPA's June 8 proposed rule to deny the petitions and UARG's July 23 comments supporting that proposed rule. On October 15, Maryland filed a petition for judicial review of the October 5 final rule in the D.C. Circuit. On October 19, eight environmental organizations also filed a petition for review of the rule in the D.C. Circuit. On November 5, Delaware filed this petition for review of the rule in the D.C. Circuit.

Date: 11/5/2018

Contact: Norman W. Fichthorn Esq.

Committee / Working Group: Nonattainment Committee

Title: Affordable Clean Energy (ACE) Rule: Comments of the State Coalition Supporting the ACE Rule

Description: These are the comments filed by the state coalition supporting the ACE Rule. Twenty-one states filed in support of the rule. These states are: West Virginia, Alabama, Arkansas, Georgia, Indiana, Kansas, Kentucky, Louisiana, Michigan, Mississippi (through the Department of Environmental Quality and the Public Service Commission), Missouri, Montana, Nebraska, Ohio, Oklahoma, South Carolina, South Dakota, Texas, Utah, Wisconsin, and Wyoming.

Date: 10/31/2018

Contact: Allison D. Wood Esq.

Committee / Working Group: Climate Change Committee, Control Technologies Committee, Measurement Techniques Committee, Plant Repair, Enforcement, and Permitting

Title: Affordable Clean Energy (ACE) Rule: Comments of the State Coalition Opposing the ACE Rule

Description: These are the comments filed by the state coalition opposing the ACE Rule. Eighteen states filed in opposition to the rule. These states are: New York, California, Connecticut, Delaware, Illinois, Iowa, Maine, Maryland, Massachusetts, Minnesota (through the Minnesota Pollution Control Agency), New Mexico, North Carolina, Oregon, Pennsylvania, Rhode Island, Vermont, Virginia, and Washington. The District of Columbia, the cities of Boulder, Chicago, Los Angeles, New York, Philadelphia, and South Miami, and Broward County also joined in these comments.

Date: 10/31/2018

Contact: Allison D. Wood Esq.

Committee / Working Group: Climate Change Committee, Control Technologies Committee, Measurement Techniques Committee, Plant Repair, Enforcement, and Permitting

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Message

From: Barnes, Stephen E [sebarnes@tva.gov]
Sent: 10/26/2018 1:45:23 PM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: RE: Nov 8 - 9 Ash Committee Meeting -- Issue for Discussion

I know that Jennifer Brundidge plans to attend. Possibly Anna or Amos but haven't heard yet. I haven't been going but have listened to teleconferences - as available.

Thanks,
Steve

From: Koroa, M Carolyn
Sent: Friday, October 26, 2018 1:41 PM
To: Barnes, Stephen E <sebarnes@tva.gov>
Subject: Fwd: Nov 8 - 9 Ash Committee Meeting -- Issue for Discussion

Who is going to this meeting for TVA? Are you going?

Thanks,

CK

Sent from VMware Boxer

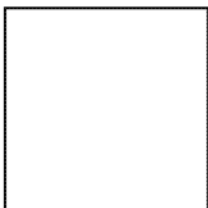
----- Forwarded message -----

From: Ash Mgmt Cmte <uswag@eei.org>
Date: Oct 26, 2018 1:28 PM
Subject: Nov 8 - 9 Ash Committee Meeting -- Issue for Discussion
To: "Koroa, M Carolyn" <mckoroa@tva.gov>
Cc:

TVA External Message. Please use caution when opening.

(b)(4) & (b)(5)

In the meantime, please contact USWAG Executive Director Jim Roewer (202-508-5645) or Committee counsel Doug Green (202-344-4483) or Maggie Fawal (202-344-4791) with questions.



Message

From: Ash Mgmt Cmte [uswag@eei.org]
Sent: 10/15/2018 9:36:34 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: Ash Management Committee Meeting -- Reminder & Hotel Deadline

TVA External Message. Please use caution when opening.

PLEASE NOTE: The deadline for making hotel reservations for the November 8 – 9, 2018 Ash Management Committee meeting is this Wednesday, October 17th. Why wait? Please register and book your hotel reservation here.

EPA staff working on the Phase 1 and Phase 2 CCR Rules, federal CCR permits, and State CCR Permit Program approvals will be joining us at that meeting. Here is a copy of the meeting agenda for the meeting. You can access once you have registered.

From: Ash Mgmt Cmte <uswag@eei.org>
Sent: Tuesday, October 02, 2018 4:53 PM
To: Roewer, James <JRoewer@eei.org>
Subject: USWAG Ash Committee Meeting Announcement (11/08-09/2018)

Registration is now **open** for the USWAG Ash Management & Solid Waste Committee Meeting on November 8 – 9, 2018.

The Ash Committee will meet on Thursday and Friday, November 8 – 9, 2018 at Venable LLP's offices located at 600 Massachusetts Avenue NW, Washington, DC 20001. Venable LLP's offices are a short (0.3 mile walk/6-minute drive) from the **Embassy Suites by Hilton DC Convention Center**. Upon arrival at Venable, please check-in with building security and you will be directed to the meeting location.

On Thursday evening, we will hold a Networking Reception for USWAG Members from 5:00 p.m. – 6:30 p.m. The Networking Reception will take place at Venable LLP on the Bocce Court Rooftop area. Expect to enjoy delicious food and beverages while viewing the beautiful views of Washington, DC.

The meeting schedule, preliminary agenda, registration list and details regarding the Networking Event can all be accessed **here**. Supporting documents are to be determined and will be uploaded upon availability. Access for the USWAG Ash Committee information is available to individuals that are on the committee and corresponding cc list.

Please make your room reservation as soon as possible prior to the hotel cut-off date of Sunday, October 14, 2018. Rooms are at a premium, so you're encouraged to make your hotel reservations as soon as possible; if your plans change later, you can always cancel. Why wait? Book your hotel reservation **here**. **Reminder: Upon booking your hotel/flight arrangements, please register for the meeting at your earliest convenience. This method will avoid the last-minute rush.**

Please contact (b)(6) ; ((b)(6)) if you encounter any difficulties with registration. All other questions should be directed to Jim Roewer (202-508-5645).

We look forward to seeing you in Washington, DC in November. Thank you..





Message

From: Policy Cmte [uswag@eei.org]
Sent: 10/26/2018 4:59:20 PM
To: Koroa, M Carolyn [mckoroe@tva.gov]
Subject: USWAG Submits Comments on NRDA ANPRM

TVA External Message. Please use caution when opening.

Available at the link below, please find USWAG's Comments on the Department of Interior ("DOI") Advance Notice of Proposed Rulemaking ("ANPRM") on Natural Resource Damage Assessments ("NRDA") submitted today. The final Comments incorporated member feedback on USWAG's Draft Comments circulated on October 16, 2018. For background on the NRDA issue, please see the Venable memorandum on the DOI ANPRM on NRDA from August 31, 2018.

If you have any questions, please contact USWAG counsel Allison Foley (adfoley@venable.com; 202-344-4416) or Chelsea O'Sullivan (ceosullivan@venable.com; 202-344-4544).

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- [2018 10 26 USWAG NRDA ANPRM Comments.pdf](#)



Message

From: Houston, Donald P [dphouston@tva.gov]
Sent: 10/22/2018 10:13:53 AM
To: Mehta, Khurshid K [kkmehta@tva.gov]; Koroa, M Carolyn [mckoroa@tva.gov]
Subject: Fwd: NEW CONTENT FOR UARG

(b)(5)

Don Houston
Sent from my iPad

Begin forwarded message:

From: <uargemail@HuntonAK.com>
Date: October 20, 2018 at 6:01:13 AM EDT
To: <dphouston@tva.gov>
Subject: NEW CONTENT FOR UARG

TVA External Message. Please use caution when opening.

Information Posted Since 10/19/2018 For UARG

DOCUMENTS (1)

Title: Litigation of 2016 Designations for the SO₂ NAAQS: D.C. Circuit Decision

Description: EPA made designations for the 1-hour SO₂ NAAQS in July 2016 for areas near certain coal-fired power plants. Sierra Club and others sought judicial review of EPA's "unclassifiable" (rather than "nonattainment") designations for some of these areas. UARG intervened to support these "unclassifiable" designations. On October 19, 2018, the D.C. Circuit released this opinion, upholding EPA's designations. (b)(5)

(b)(5)

Date: 10/19/2018

Contact: Lucinda M. Langworthy Esq.

Committee / Working Group: Ambient Standards Committee, Nonattainment Committee, Policy Committee

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Message

From: uargemail@HuntonAK.com [uargemail@HuntonAK.com]
Sent: 10/24/2018 6:02:49 AM
To: Koroa, M Carolyn [mckoroe@tva.gov]
Subject: NEW CONTENT FOR UARG

TVA External Message. Please use caution when opening.

Information Posted Since 10/23/2018 For UARG

NEWS (2)

Title: EPA Webinar on Health & Welfare Effects of Ozone

Description: On October 23, 2018, EPA announced a series of webinar workshops on initial draft materials for a new Integrated Science Assessment (ISA) on the health and welfare effects of ozone. The webinars are as follows: October 29, 2018, 11:30-3:30 EDT on ecological science October 31, 2018, 11:30-3:30 EDT on epidemiology and exposure November 1, 2018, 12:30-4:30 EDT on toxicology and human exposures studies November 5, 2018, 12:30-4:30 EST on atmospheric chemistry, background, and climate The materials for these workshops will not be publicly available, but will form the basis for a draft ISA that will be made available for public comment in 2019. Registration for any of these sessions is available at <https://epa-naaqs-isa-ozone.eventbrite.com/>

Date: 10/23/2018

Committee / Working Group: Ambient Standards Committee

Title: Availability of a New Draft Integrated Science Assessment for Particulate Matter

Description: On October 23, 2018, EPA announced the availability of a draft Integrated Science Assessment ("ISA") for particulate matter for public comment and review by CASAC. The document, which can be downloaded at <https://www.epa.gov/isa/integrated-science-assessment-isa-particulate-matter>, is almost 1900 pages long and addresses both health and welfare effects. Comments on it are due by December 11, 2018. Although no CASAC meeting has been formally announced, we understand that it will be in the Washington, D.C. area on December 11-12, 2018.

Date: 10/23/2018

Committee / Working Group: Ambient Standards Committee

DOCUMENTS (3)

Title: Affordable Clean Energy (ACE) Rule: Slides for October 23, 2018 Conference Call on Draft UARG Comments

Description: These are the slides from the conference call held on October 23, 2018, to discuss UARG's draft comments on the proposed ACE Rule.

Date: 10/23/2018

Contact: Allison D. Wood Esq.

Committee / Working Group: Climate Change Committee, Control Technologies Committee, Measurement Techniques Committee, Policy Committee, Plant Repair, Enforcement, and Permitting

Title: Litigation on EPA's Denial of Maryland and Delaware's Section 126 Petitions: Eight Environmental Organizations' Petition for Judicial Review of the Denial in the D.C. Circuit

Description: On October 5, 2018, EPA published a final rule denying a petition that Maryland filed, and four petitions that Delaware filed, in 2016 under section 126 of the Clean Air Act. Maryland's petition alleged that NOx emissions from 36 specifically listed EGUs located in five states (Indiana, Kentucky, Ohio, Pennsylvania, and West Virginia) significantly contribute to nonattainment or interfere with maintenance of the 2008 ozone NAAQS in Maryland. Each of the four Delaware petitions alleged that NOx emissions from an individual power plant (Brunner Island Generating Station, Homer City Generating Station, and Conemaugh Generating Station in Pennsylvania and Harrison Power Station in West Virginia) significantly contribute to nonattainment of the 2008 and 2015 ozone NAAQS in Delaware. EPA's October 5 final rule is posted separately, as are EPA's June 8 proposed rule to deny the petitions and UARG's July 23 comments supporting that proposed rule. On October 15, Maryland filed a petition for judicial review of the October 5 final rule in the D.C. Circuit. On October 19, eight environmental organizations (Chesapeake Bay Foundation; Adirondack Council; Chesapeake Climate Action Network; Clean Air Council; Environmental Defense Fund (EDF); Environmental Integrity Project; Physicians for Social Responsibility; Chesapeake, Inc.; and Sierra Club) filed this petition for review of the October 5 rule in the D.C. Circuit. (b)(5)

(b)(5)

Date: 10/19/2018

Contact: Norman W. Fichthorn Esq.

Committee / Working Group: Nonattainment Committee

Title: EPA Guidance Memorandum, "Considerations for Identifying Maintenance Receptors for Use in Clean Air Act Section 110(a)(2)(D)(i)(I) Interstate Transport State Implementation Plan Submissions for the 2015 Ozone National Ambient Air Quality Standards"

Description: This EPA guidance memorandum, signed by Peter Tsirogitis, Director of EPA's Office of Air Quality Planning and Standards, "present[s] information that states may consider as they evaluate the status of monitoring sites" that EPA, in a March 27, 2018 guidance memorandum (posted separately), "identified as potential maintenance receptors with respect to" interstate transport assessments for the 2015 ozone NAAQS of 70 parts per billion. The memorandum says that states may decide to use this information when they develop interstate transport SIPs for that NAAQS. The memorandum "discusses (1) using alternative technical methods for projecting whether future air quality warrants identifying monitors as maintenance receptors and (2) considering current monitoring data when identifying monitoring sites that, although projected to be in attainment, ... should be identified as maintenance receptors because of the risk that they could exceed the NAAQS due to year-to-year (i.e., inter-annual) variability in meteorological conditions." The memorandum cautions that it "does not substitute for provisions or regulations of the CAA, nor is it a regulation itself," but instead "provides recommendations for states using the included analytical information in developing SIP submissions, and for EPA Regional offices in acting on them." On page 3, the memorandum notes that, in its 2011 Cross-State Air Pollution Rule (CSAPR) and 2016 CSAPR Update, "EPA has relied on projections of base period maximum [ozone] design values to identify those [ozone ambient air quality monitoring] sites that are at risk of being nonattainment in the future due to inter-annual variability in ozone-conducive meteorology." EPA then says it "acknowledges that there may be other valid methodologies for identifying such areas." The memorandum further states that "EPA believes that any alternative methods used to identify maintenance receptors must be different than those used to identify nonattainment receptors and should demonstrate that the alternative method considers variability in meteorological conditions that are conducive for ozone formation in the area containing the monitoring site." On page 4, the memorandum says "EPA has identified two potential flexibilities that states may use to identify maintenance receptors with an appropriate technical demonstration": First, "states may, in some cases, eliminate a site as a maintenance receptor if the site is currently measuring clean data"; and, second, "a state may, in some cases, use a design value from the base period that is not the maximum design value." In either event, however, "EPA would expect states to include with their SIP demonstration technical analyses showing that: (1) meteorological conditions in the area of the monitoring site were conducive to ozone formation during the period of clean data or during the alternative base period [for the] design value used for projections; (2) ozone concentrations have been trending downward at the site since 2011 (and ozone precursor emissions of nitrogen oxide (NOx) and volatile organic compounds (VOC) have also decreased); and (3) emissions are expected to continue to decline in the upwind and downwind states out to the attainment date of the receptor." EPA adds that the purpose of such analyses would be "to demonstrate that monitoring sites that would otherwise be identified as maintenance receptors under [EPA's] CSAPR Update approach ... are not likely to violate the NAAQS in the future analytic year." EPA says it "expects that, with such analyses, the state could justify exclusion of a monitoring site as a maintenance receptor, notwithstanding modeling projections showing a maximum design value exceeding the 2015 ozone NAAQS." Also on page 4, EPA describes data files and other "information related to analyzing meteorological conduciveness and ozone and

emissions trends." On page 5 of the memorandum, EPA "encourage[s]" states "to supplement EPA-provided information with additional data (as appropriate) to support a showing that a specific monitoring site is not at risk of exceeding the NAAQS in the future. For example, states may show that such a site should not be identified as a maintenance receptor by providing (1) a more refined analysis of meteorological conduciveness that considers additional relevant or more locally tailored meteorological parameters, (2) a more temporally or spatially refined emissions trends analysis, and/or (3) an analysis of historical ozone trends that considers, in addition to the design value, trends in other ozone metrics such as annual 4th high 8-hour daily maximum ozone concentrations and the number of days with measured exceedances of the 2015 NAAQS." Attachment A to the memorandum is titled "Information on Meteorological Conduciveness for Ozone Formation"; it provides information that may be useful in assessing "whether particular summers had ozone-conducive or unconducive meteorology within the 10-year period 2008 through 2017." Page A-3 of the attachment states that "the temperature-related information" in the attachment "suggests that summer meteorology was generally conducive for ozone formation in 2010, 2011, 2012, and 2016 in most regions," whereas, according to EPA, "the summer of 2009 was generally unconducive for ozone formation, overall, in most regions" and "the summers of 2013 and 2014 were not particularly conducive for ozone formation in the Upper Midwest, Ohio Valley, South, [and] Southeast." The memorandum and its attachment, as well as related data files, are available on EPA's website at <https://www.epa.gov/airmarkets/memo-and-supplemental-information-regarding-interstate-transport-sips-2015-ozone-naaqs>

Date: 10/19/2018

Contact: Norman W. Fichthorn Esq.

Committee / Working Group: Nonattainment Committee

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From: Ash Mgmt Cmte [uswag@eei.org]
Sent: 10/18/2018 3:59:41 PM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: Mark Your Calendars & Call for Papers
Flag: Follow up

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USWAG will planning on holding a *CCR Workshop* on Tuesday/Wednesday, March 26 – 27, 2019 in the Washington, DC area. We will also hold an Ash Committee meeting following the workshop, on March 28, 2019.

A Workshop flyer and program schedule will be available early January 2019. The focus of the workshop will include:

- CCR Regulatory Compliance
- Implementation of CCR Management Strategies
- Dewatering of CCR Impoundments, Wastewater Generation & Management
- Closure of CCR Impoundments
- Conversion from Wet to Dry CCR Management
- Soil & Groundwater Contamination & Remediation
- Corrective Action Remedies – Evaluation & Implementation
- Alternative Closure Under 40 CFR 257.103
- State Permitting and Implementation Issues
- Planning for Future CCR Management

We are particularly interested in case studies addressing CCR management. If you are interested in presenting at the workshop, we encourage you to submit an abstract on the above topics as follows:

Each presentation will generally be limited to 30 minutes (20 minute presentation with an additional 10 minutes for Q/A and group discussion). Individuals who wish to present are encouraged to submit an abstract of up to 300 words along with a short bio of the authors/presenters. **Deadline for submission of abstracts is November 26, 2018**; notification of acceptance will be issued by mid-December 2018.

Abstracts and a brief biography of the author/presenter(s) should be sent to Jim Roewer by November 26, 2018.

We look forward to seeing you in March. Thank you.



Message

From: uargemail@HuntonAK.com [uargemail@HuntonAK.com]
Sent: 10/13/2018 6:01:55 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: NEW CONTENT FOR UARG

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Information Posted Since 10/12/2018 For UARG

DOCUMENTS (1)



Title: CSAPR Update Rule Litigation: Confidential Memorandum Summarizing Oral Argument

Description: This confidential memorandum summarizes the oral argument in State of Wisconsin, et al. v. EPA (the CSAPR Update Rule litigation), which was held on October 3 in the U.S. Court of Appeals for the D.C. Circuit.

Date: 10/12/2018

Contact: E. Carter Clements Esq.

Committee / Working Group: Nonattainment Committee

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Message

From: PCB Cmte [uswag@eei.org]
Sent: 10/17/2018 11:23:15 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: Final TSCA Fee Rule Published in Federal Register

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Available at the link below please find the final TSCA Fees Rule, published in today's Federal Register (83 Fed. Reg. 52694). As reported earlier, the TSCA Fees Rule establishes a mechanism for EPA to recover a portion of costs for implementing certain aspects of TSCA, including conducting risk evaluations for chemical substances under Section 6.

Please contact PCB and TSCA Chemical Management Committee counsel Doug Green (dhgreen@venable.com; 202-344-4483) or Allison Foley (adfoley@venable.com; 202-344-4416) with questions regarding the TSCA Fee Rule.

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- [TSCA Final Fee Rule 83 Fed Reg 52694.pdf](#)



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To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: NEW CONTENT FOR UARG

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Information Posted Since 12/12/2018 For UARG

EVENTS (1)

Description: Conference Call of the Climate Change, Control Technologies, and Measurement Techniques Committees

Date: 12/20/2018

Time: 11:30 a.m. to 1:00 p.m. Eastern

Location: 877-294-8214, pass code 955 1945

Information: The UARG Climate Change Committee, in conjunction with the Control Technologies and Measurement Techniques Committees, will be hosting a conference call on Thursday, December 20, 2018, at 11:30 a.m. Eastern. The purpose of the call will be to discuss EPA's proposed revisions to the GHG NSPS for new, modified, and reconstructed coal-fired EGUs and UARG's comments on that proposed rule. The call is expected to conclude by 1:00 p.m. Eastern. Any UARG member may participate in the call (i.e., you do not need to be a member of any of the Committees hosting the call). Slides for the call will be posted in advance and will be able to be viewed live here:

<https://core.readytalk.com/interface/guest.jsp?host=readytalk&an=8772948214&ac=9551945>

Committee / Working Group: Climate Change Committee, Control Technologies Committee, Measurement Techniques Committee, Policy Committee

DOCUMENTS (1)

Title: Litigation on EPA's Denial of Maryland and Delaware's Section 126 Petitions: Order Directing the Parties, Including UARG, To File Briefing Proposals

Description: The D.C. Circuit issued this order in the litigation involving petitions for review filed by Maryland, Delaware, and eight environmental organizations challenging EPA's October 5, 2018 rule denying a petition that Maryland filed, and four petitions that Delaware filed, in 2016 under section 126 of the Clean Air Act, which sought additional federal regulation of NOx emissions from numerous EGUs in Indiana, Kentucky, Ohio, Pennsylvania, and West Virginia. UARG is a respondent-intervenor in this case, supporting EPA's denial of the section 126 petitions. The order directs the parties, including UARG, to file, by January 11, proposals for briefing in this litigation.

Date: 12/12/2018

Contact: Norman W. Fichthorn Esq.

Committee / Working Group: Nonattainment Committee

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Information Posted Since 10/19/2018 For UARG

DOCUMENTS (1)

Title: Litigation of 2016 Designations for the SO2 NAAQS: D.C. Circuit Decision

Description: EPA made designations for the 1-hour SO2 NAAQS in July 2016 for areas near certain coal-fired power plants. Sierra Club and others sought judicial review of EPA's "unclassifiable" (rather than "nonattainment") designations for some of these areas. UARG intervened to support these "unclassifiable" designations. On October 19, 2018, the D.C. Circuit released this opinion, upholding EPA's designations. (b)(5)

(b)(5)

Date: 10/19/2018

Contact: Lucinda M. Langworthy Esq.

Committee / Working Group: Ambient Standards Committee, Nonattainment Committee, Policy Committee

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Information Posted Since 12/11/2018 For UARG

DOCUMENTS (3)

Title: PM NAAQS Review: Final Comments on the Draft Integrated Science Assessment

Description: These are UARG's comments on EPA's draft Integrated Science Assessment on Particulate Matter. Technical Comments by Dr. Anne Smith are attached to these comments.

Date: 12/12/2018

Contact: Lucinda M. Langworthy Esq.

Committee / Working Group: Ambient Standards Committee

Title: American Coalition for Clean Coal Electricity (ACCCE) Job Posting: Associate Vice President of Policy Analysis

Description: This is a job posting of the American Coalition for Clean Coal Electricity (ACCCE) for an Associate Vice President of Policy Analysis. Please see the posting document for more details. Interested parties should contact Michelle Bloodworth (mbloodworth@americaspower.org) or Paul Bailey (pbailey@americaspower.org).

Date: 12/11/2018

Contact: Allison D. Wood Esq.

Committee / Working Group: UARG Member Job Postings

Title: RMP Rule Litigation: Status Report

Description: In this status report, Petitioners note the reconsideration proceedings are still ongoing and the case should remain in abeyance.

Date: 12/11/2018

Contact: Andrew D. Knudsen

Committee / Working Group: Hazardous Air Pollutants Committee

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Subject: UARG: Notice of Conference Call on Draft ACE Rule Comments

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To: UARG Climate Change Committee

UARG Control Technologies Committee
UARG Measurement Techniques Committee
UARG PREP Committee

cc: UARG Policy Committee

Date: October 9, 2018

The UARG Climate Change Committee, in conjunction with the Control Technologies, PREP, and Measurement Techniques Committees, will be hosting a conference call on Tuesday, October 23, 2018, at 2:00 p.m. Eastern. The purpose of the call will be to discuss UARG's draft comments on the proposed Affordable Clean Energy (ACE) Rule. The first draft of the comments is expected to be posted on the UARG workroom on October 19, 2018. An outline of UARG's comments has been previously posted.

The call is not expected to last longer than two hours.

The call-in number for the conference call is **877-294-8214** and the pass code is **955 1945**.

This information has been posted on the UARG workroom under Events. Any UARG member may participate in the call (i.e., you do not need to be a member of any of the Committees hosting the call).

We look forward to speaking with you on October 19.

Best regards,

Allison



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Subject: RE: UARG: Notice of Conference Call on Draft ACE Rule Comments

TVA External Message. Please use caution when opening.

I apologize for multiple emails. There was a typo in my earlier email that could have caused confusion as to the date of the call (which is October 23). It is fixed below.

Sent: Tuesday, October 09, 2018 5:25 PM

[illegible]

Subject: UARG: Notice of Conference Call on Draft ACE Rule Comments

To: UARG Climate Change Committee
UARG Control Technologies Committee
UARG Measurement Techniques Committee
UARG PREP Committee

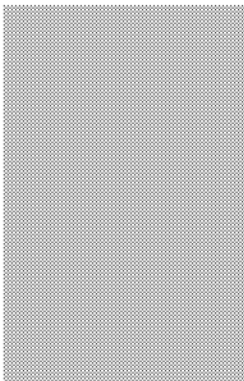
Date: October 9, 2018

The call is not expected to last longer than two hours.

This information has been posted on the UARG workroom under Events. Any UARG member may participate in the call (i.e., you do not need to be a member of any of the Committees hosting the call).

Best regards,

Allison



Allison Wood

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Message

From: Low Volume Waste Cmte [uswag@eei.org]
Sent: 10/11/2018 3:38:02 PM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: LVW Committee Update Report (10/05/2018)

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Linked below is the Low Volume Waste Committee update report. This document can be accessed via the [USWAG website](#). If you have any questions, please contact Executive Director [Jim Roewer](#) (202-508-5645).

- [LVWCmteUpdateReport.pdf](#)
- [image001.gif](#)



Message

From: uargemail@HuntonAK.com [uargemail@HuntonAK.com]
Sent: 10/22/2018 6:02:07 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: NEW CONTENT FOR UARG

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Information Posted Since 10/21/2018 For UARG

DOCUMENTS (2)

Title: Affordable Clean Energy (ACE) Rule: Draft Technical Report on Status of CCS

Description: This is the initial draft of Ed Cichanowicz's technical report reviewing the demonstration status of carbon capture and sequestration technology. Please share any comments or questions about this draft with Andrew Knudsen (202-955-1640 or aknudsen@huntonAK.com) by Friday, October 26.

Date: 10/22/2018

Contact: Andrew D. Knudsen

Committee / Working Group: Climate Change Committee, Control Technologies Committee

Title: Affordable Clean Energy (ACE) Rule: Draft Technical Report on Availability and Status of Natural Gas Co-Firing and Conversion

Description: This is the initial draft of Ed Cichanowicz's technical report reviewing the availability and status of natural gas co-firing and conversion at coal-fired EGUs. Please provide any comments or questions about this report to Andrew Knudsen (202-955-1640 or aknudsen@huntonAK.com) by Friday, October 26.

Date: 10/22/2018

Contact: Andrew D. Knudsen

Committee / Working Group: Climate Change Committee, Control Technologies Committee

For assistance with the workroom you may contact:

uargemail@HuntonAK.com

For technical assistance:

Call any business day from 7:30 am to 8:00 pm Eastern Time.

Internal: x87200

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From: uargemail@HuntonAK.com [uargemail@HuntonAK.com]
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To: Koroa, M Carolyn [mckoroe@tva.gov]
Subject: NEW CONTENT FOR UARG

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Information Posted Since 10/17/2018 For UARG

NEWS (1)

Title: HAPS Committee Co-Chairs Meeting with OMB regarding Proposed MATS RTR and Cost Review Scheduled for Tuesday, October 23, 9 am

Description: On Tuesday, October 23, 2018, the co-chairs and counsel for the HAPs Committee will meet with OMB staff regarding EPA's proposed rule entitled "Mercury and Air Toxics Standards for Power Plants Residual Risk and Technology Review and Cost Review," which OMB received for review on October 5, 2018.

(b)(5)
(b)(5) If you have any questions or suggestions, please contact one of the co-chairs (Justin Walters and Mike Geers) or Committee counsel (Makram Jaber and Andrew Knudsen).

Date: 10/17/2018

Committee / Working Group: Hazardous Air Pollutants Committee, Policy Committee

DOCUMENTS (3)

Title: MATS Reconsideration Denial Litigation: Status Report

Description: In this status report, EPA states that it is continuing to review the Supplemental Finding and submitted a proposed action to OMB for interagency review on October 5, 2018.

Date: 10/17/2018

Contact: Andrew D. Knudsen

Committee / Working Group: Hazardous Air Pollutants Committee

Title: Litigation on EPA's Denial of Maryland and Delaware's Section 126 Petitions: Maryland's Petition for Judicial Review of the Denial in the D.C. Circuit

Description: On October 5, 2018, EPA published a final rule denying a petition that Maryland filed, and four petitions that Delaware filed, in 2016 under section 126 of the Clean Air Act. Maryland's petition alleged that NOx emissions from 36 specifically listed EGUs located in five states (Indiana, Kentucky, Ohio, Pennsylvania, and West Virginia) significantly contribute to nonattainment or interfere with maintenance of the 2008 ozone NAAQS in Maryland. Each of the four Delaware petitions alleged that NOx emissions from an individual power plant (Brunner Island Generating Station, Homer City Generating Station, and Conemaugh Generating Station in Pennsylvania and Harrison Power Station in West Virginia) significantly contribute to nonattainment of the 2008 and 2015 ozone NAAQS in Delaware. EPA's October 5 final rule is posted separately, as is EPA's June 8 proposed rule to deny these petitions. On July 23, UARG filed comments with EPA supporting the proposed denial; those comments are also posted separately. On October 15, Maryland filed this petition for judicial review of the October 5 final rule in the D.C. Circuit.

Date: 10/15/2018

Contact: Norman W. Fichthorn Esq.

Committee / Working Group: Nonattainment Committee

Title: EPA's Proposed Rule To Revise Regional Haze FIP (and To Approve Related Regional Haze SIP Revisions) for Wyoming

Description: On January 30, 2014, EPA published a final rule that partially disapproved a Wyoming regional haze SIP. In particular, in that rule EPA disapproved the SIP's NOx BART emission limits -- and promulgated a FIP with more stringent NOx BART emission limits -- for five coal-fired EGUs, including Laramie River Station Units 1, 2, and 3. The FIP's limits for the Laramie River units, set at 0.07 lb/mmBtu (30-day rolling average) for each unit, would have required installation of selective catalytic reduction (SCR) at each unit. Subsequently, as a result of litigation on challenges to the rule in the U.S. Court of Appeals for the Tenth Circuit, that court issued an order in September 2014 staying the effectiveness of the rule as it applied to the three Laramie River units and an additional EGU in Wyoming (Wyodak unit 1). Settlement negotiations produced an agreement under which EPA would propose revisions to the FIP and propose approval of Wyoming SIP revisions to modify SO2 emission reporting obligations for Laramie River units 1 and 2 to address SO2 emission reduction crediting under the backstop "section 309" regional haze SO2 emission trading program that applies to certain western states, including Wyoming. This proposed rule, published on October 11, 2018, is intended to carry out EPA's obligation under the settlement agreement to propose the FIP revisions and to propose approval of the SIP revisions outlined in the agreement. The proposed FIP revisions include adoption of a BART alternative to replace the 2014 FIP's NOx BART limits for Laramie River. The proposed BART alternative: (a) establishes NOx BART limits of 0.15 lb/mmBtu (30-day rolling average) for, and requires installation of selective noncatalytic reduction (SNCR) on, Laramie River units 2 and 3 by the end of 2018; and (b) establishes an SO2 emission limit for Laramie River units 1 and 2 of 0.12 lb/mmBtu, averaged annually across those two units, beginning December 31, 2018. The proposed FIP revisions also include a reduction of the FIP's NOx BART emission limit for Laramie River unit 1 from 0.07 lb/mmBtu to 0.06 lb/mmBtu (30-day rolling average) beginning July 1, 2019, and a requirement to install selective catalytic reduction (SCR) on that unit by July 1, 2019. The SIP revisions regarding SO2 emission reporting by Laramie River units 1 and 2 are intended to prevent the facility from taking credit, for purposes of the section 309 SO2 backstop trading program, for those units' SO2 emission reductions to comply with the proposed BART alternative's SO2 emission limit. Any comments on this proposed rule are due to EPA by November 13.

Date: 10/11/2018

Contact: Norman W. Fichthorn Esq.

Committee / Working Group: Regional Air Quality Effects Committee

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uargemail@HuntonAK.com

For technical assistance:
Call any business day from 7:30 am to 8:00 pm Eastern Time.
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From: uargemail@HuntonAK.com [uargemail@HuntonAK.com]
Sent: 11/2/2018 6:02:14 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: NEW CONTENT FOR UARG

TVA External Message. Please use caution when opening.

Information Posted Since 11/1/2018 For UARG

NEWS (1)

Title: EPA's Plan for Reviewing the Ozone NAAQS

Description: EPA has posted a draft of its plan for review of the 2015 ozone NAAQS. The Integrated Review Plan is available at <https://www.epa.gov/naaqs/ozone-o3-standards-planning-documents-current-review>. The public will have 30 days to comments on it after notice of its availability appears in the Federal Register tomorrow. The Plan calls for the release of a draft Integrated Science Assessment in Spring 2019 and of a draft Policy Assessment in Fall 2019. The Plan does not provide for a separate Risk and Exposure Assessment. A rulemaking proposal is expected in Spring 2020 and a final rule in late 2020.

Date: 11/1/2018

Committee / Working Group: Ambient Standards Committee

DOCUMENTS (3)

Title: MATS Technical Corrections Rule Litigation (16-1168): EPA Status Report

Description: In this 90-day status report, EPA reports that its review of the MATS Rule is ongoing and that the case should remain in abeyance.

Date: 11/1/2018

Contact: Lauren E. Freeman Esq.

Committee / Working Group: Hazardous Air Pollutants Committee, Measurement Techniques Committee

Title: Part 75 Implementation: EPA Summary of its September 18, 2018 "Ask CAMD Webinar"

Description: EPA's Clean Air Markets Division (CAMD) has provided this summary of its September 18 "Ask CAMD Webinar," which included several requests for feedback from stakeholders. CAMD plans to hold another session in early 2019.

Date: 11/1/2018

Contact: Lauren E. Freeman Esq.

Committee / Working Group: Measurement Techniques Committee

Title: Subpart Y Litigation (09-1299): Respondent EPA's Status Report

Description: In this status report in UARG's and Sierra Club's challenge to the NSPS for coal preparation plants, EPA continues to report that the EPA's reconsideration process is ongoing and the Agency "continues to both analyze and gather information from a variety of sources, including petitioners."

Date: 10/29/2018

Contact: Lauren E. Freeman Esq.

Committee / Working Group: Control Technologies Committee, Measurement Techniques Committee

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Message

From: Policy Cmte [uswag@eei.org]
Sent: 10/5/2018 12:54:06 PM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: Steering Committee Ballot
Flag: Follow up

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****MINOR CORRECTION MADE ON BALLOT****

Attached is the USWAG Steering Committee Ballot, which lists six candidates seeking to fill three Steering Committee seats.

Each USWAG member company is entitled to submit one ballot. Please indicate your choice of three candidates, sign, and return the ballot to (b)(6) . All emailed, mailed or faxed ballots must be received **no later than 5 PM, Eastern Time, Wednesday, October 17, 2018**. If preferred, you may deliver your ballot in person at the October 18 - 19, 2018 Policy Committee meeting in Washington, DC.

If you have already submitted your ballot, you **do not** need to resubmit. Please contact Executive Director Jim Roewer with any questions.

- [scballot1052018.pdf](#)



Message

From: Wood, Allison D. [awood@hunton.com]

Sent: 10/23/2018 12:15:58 PM

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 [(b)(6) @dteenergy.com]; (b)(6) [(b)(6) @dominionenergy.com]; (b)(6)
 (b)(6) @dominionenergy.com]; (b)(6) [(b)(6) @kcpl.com]; (b)(6)

[(b)(6) @southernco.com]; (b)(6) (b)(6) @cmsenergy.com]; (b)(6) (b)(6) @duke-energy.com]; (b)(6) [(b)(6) t@aep.com]; (b)(6) (b)(6) @firstenergycorp.com]; Markham, Wilbourne C Jr [wcmarkham@tva.gov]; (b)(6) (b)(6) @dteenergy.com]; (b)(6) [(b)(6) @dominionenergy.com]; Fowler, Brian Scott [bsfowler@tva.gov]; (b)(6) [(b)(6) @scana.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) (b)(6) 1@scana.com]; (b)(6) [(b)(6) @aps.com]; (b)(6) (b)(6) [(b)(6) @lge-ku.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) (b)(6) @southernco.com]; Hardinge, Daniel Addis [daharding@tva.gov]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) [(b)(6) :@dominionenergy.com]; (b)(6) (b)(6) @dominionenergy.com]; (b)(6) [(b)(6) @firstenergycorp.com]; (b)(6) (b)(6) @duke-energy.com]; (b)(6) [(b)(6) @dominionenergy.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) (b)(6) @aep.com]; (b)(6) [(b)(6) @dteenergy.com]; (b)(6) [(b)(6) 1@ovec.com]; (b)(6) [(b)(6) @vistraenergy.com]; (b)(6) [(b)(6) @mnpower.com]; (b)(6) (b)(6) :@duke-energy.com]; (b)(6) (b)(6) @duke-energy.com]; (b)(6) (b)(6) @duke-energy.com]; (b)(6) (b)(6) @duke-energy.com]; (b)(6) (b)(6) @luminant.com]; (b)(6) [(b)(6) @tristategt.org]; (b)(6) [(b)(6) @we-energies.com]; (b)(6) (b)(6) @nsource.com]; (b)(6) [(b)(6) @cmsenergy.com]; (b)(6) [(b)(6) @opc.com]; (b)(6) [(b)(6) :@tristategt.org]; (b)(6) (b)(6) @firstenergycorp.com]; (b)(6) [(b)(6) @dominionenergy.com]; (b)(6) (b)(6) @duke-energy.com]; (b)(6) [(b)(6) :@dominionenergy.com]; (b)(6) (b)(6) [(b)(6)@aep.com]; (b)(6) [(b)(6) @we-energies.com]; (b)(6) (b)(6) @firstenergycorp.com]; (b)(6) [(b)(6):@dteenergy.com]; (b)(6) (b)(6) 1@dteenergy.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) (b)(6) @southernco.com]; (b)(6) [(b)(6) @aep.com]; (b)(6) [(b)(6) @cmsenergy.com]; (b)(6) [(b)(6) 1@aep.com]; (b)(6) [(b)(6) :@balch.com]; (b)(6) [(b)(6) @scana.com]; (b)(6) [(b)(6) @integrysgroup.com]; Houston, Donald P [dphouston@tva.gov]; (b)(6) [(b)(6) @firstenergycorp.com]; (b)(6) [(b)(6) @duke-energy.com]; Osborne, James W Jr [jwosborn@tva.gov]; (b)(6) [(b)(6) @southernco.com]; (b)(6) (b)(6) @duke-energy.com]; (b)(6) [(b)(6) @srpnet.com]; (b)(6) (b)(6) @allete.com]; (b)(6) [(b)(6) @ameren.com]; (b)(6) [(b)(6)@quarles.com]; (b)(6) [(b)(6) @cmsenergy.com]; (b)(6) [(b)(6) @dominionenergy.com]; Nickel, Henry [hnickel@hunton.com]; (b)(6) [(b)(6) :@luminant.com]; (b)(6) [(b)(6) /@duke-energy.com]; (b)(6) (b)(6) :@cmsenergy.com]; (b)(6) [(b)(6) @integrysgroup.com]; (b)(6) (b)(6) :@ameren.com]; (b)(6) [(b)(6) @duke-energy.com] CC: Koroa, M Carolyn [mckoroa@tva.gov]; (b)(6) [(b)(6) @dominionenergy.com]; Clements, E. Carter Chandler [eclements@hunton.com]; (b)(6) [(b)(6) @vistraenergy.com]; (b)(6) (b)(6) [(b)(6) @vistraenergy.com]; (b)(6) [(b)(6) @wvpa.com]; (b)(6) (b)(6) @duke-energy.com]; (b)(6) [(b)(6) 1@lge-ku.com]; Field, Andrea [afield@hunton.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) (b)(6) @pinnaclewest.com]; (b)(6) [(b)(6)1@nsource.com]; (b)(6) (b)(6) :@nsource.com]; (b)(6) (b)(6) @dteenergy.com]; (b)(6) (b)(6) @dominionenergy.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) [(b)(6) :@americaspower.org]; (b)(6) [(b)(6) @srpnet.com]; (b)(6) (b)(6) :@wvpa.com]; (b)(6) [(b)(6) @vistraenergy.com]

Subject: RE: UARG: Notice of Conference Call on Draft ACE Rule Comments

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Colleagues,

As a reminder, we are holding a conference call at 2:00 p.m. Eastern today to discuss UARG's draft comments on the Affordable Clean Energy (ACE) rule. We will have slides to guide our discussion, which will be posted on the UARG workroom before the conference call. In addition, you will be able to view the slides live over the

<https://core.readytalk.com/interface/guest.jsp?host=readytalk&an=8772948214&ac=9551945>

We look forward to speaking with you soon.

Allison

Sent: Tuesday, October 09, 2018 5:25 PM

TVA-EPI 00000378

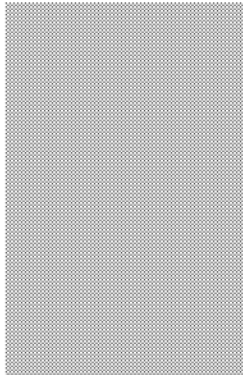
This information has been posted on the UARG workroom under Events. Any UARG member may participate in the call (i.e., you do not need to be a member of any of the Committees hosting the call).

We look forward to speaking with you on October 23.

Best regards,

Allison

HUNTON
ANDREWS KURTH



Allison Wood

Partner

awood@HuntonAK.com

p 202.955.1945

bio | vCard

www.huntannickelreportblog.com

Hunton Andrews Kurth LLP
2200 Pennsylvania Avenue, NW
Washington, DC 20037

HuntonAK.com

Message

From: Barnes, Stephen E [sebarnes@tva.gov]
Sent: 10/17/2018 12:36:13 PM
To: Cagley, April M [amcagley@tva.gov]; Henry, Travis Hill [thhenry@tva.gov]
CC: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: Fwd: Draft USWAG Comments on Natural Resource Damage ANPRM

Comments/concerns welcomed.

Thanks,
Steve

Sent from my iPad

Begin forwarded message:

From: "Brodie, Winifred N" <wnbrodie@tva.gov>
Date: October 17, 2018 at 12:04:18 PM EDT
To: "Barnes, Stephen E" <sebarnes@tva.gov>, "Cagley, April M" <amcagley@tva.gov>
Subject: FW: Draft USWAG Comments on Natural Resource Damage ANPRM

From: Remediation & Response Cmte <uswag@eei.org>
Sent: Tuesday, October 16, 2018 5:08 PM
To: Brodie, Winifred N <wnbrodie@tva.gov>
Subject: Draft USWAG Comments on Natural Resource Damage ANPRM

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(b)(5)

Comments are due October 26, 2018. **Please provide any feedback on USWAG's draft comments to Chelsea O'Sullivan by C.O.B. on Wednesday, October 24.** If you have any questions regarding USWAG's comments or the ANPRM generally, please contact USWAG counsel Allison Foley (202-344-4416) or Chelsea O'Sullivan (202-344-4544) at Venable LLP.

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- 21505611 v4 DRAFT USWAG Comments on NRDA NPRM.DOCX



Message

From: uargemail@HuntonAK.com [uargemail@HuntonAK.com]
Sent: 10/23/2018 6:02:17 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: NEW CONTENT FOR UARG

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Information Posted Since 10/22/2018 For UARG

DOCUMENTS (2)

Title: Draft Response to EPA's Call for Information on Adverse Effects of Strategies for Attainment and Maintenance of National Ambient Air Quality Standards

Description: On June 26, 2018, EPA published a call for information on the adverse effects of NAAQS implementation strategies. (b)(4) & (b)(5)

(b)(4) & (b)(5)
(b)(4) & (b)(5) This response is due to EPA by Wednesday, October 24, 2018. Please contact Cindy Langworthy (clangworthy@huntonak.com or 202/955-1525) with your comments or questions on this draft response no later than noon on October 24.

Date: 10/22/2018

Contact: Lucinda M. Langworthy Esq.

Committee / Working Group: Ambient Standards Committee, Nonattainment Committee

Title: Affordable Clean Energy (ACE) Rule: First Draft of UARG's Comments on the Proposed ACE Rule

Description: This is the first draft of UARG's comments on the Proposed ACE Rule. Please contact Allison Wood (202-955-1945 or awood@huntonAK.com), Makram Jaber (202-955-1567 or mjaber@huntonAK.com), Lauren Freeman (202-778-2248 or lfreesman@huntonAK.com), or Andrew Knudsen (202-955-1640 or aknudsen@huntonAK.com) with any comments that you may have on the draft by close of business on Thursday, October 25, 2018. A second draft will be posted for UARG member review.

Date: 10/21/2018

Contact: Allison D. Wood Esq.

Committee / Working Group: Climate Change Committee, Control Technologies Committee, Measurement Techniques Committee, Plant Repair, Enforcement, and Permitting

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Sent: 10/12/2018 6:02:50 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: NEW CONTENT FOR UARG

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Information Posted Since 10/11/2018 For UARG

DOCUMENTS (4)

Title: Affordable Clean Energy (ACE) Rule: Draft Technical Report on BSER for Coal-Fired EGUs

Description: This is the initial draft of Ed Cichanowicz's technical report reviewing EPA's selection of heat rate improvements as the best system of emission reduction for coal-fired EGUs, including its inclusion and exclusion of specific measures on the list of "candidate technologies" for standard-setting. (b)(5)

(b)(5) If you have any comments or questions about this draft, please contact Andrew Knudsen (202-955-1640 or aknudsen@huntonAK.com).

Date: 10/11/2018

Contact: Andrew D. Knudsen

Committee / Working Group: Climate Change Committee, Control Technologies Committee

Title: Affordable Clean Energy (ACE) Rule: Draft Outline of Portion of Comments Addressing EPA's Regulatory Impact Analysis

Description: This document is a draft outline of the portion of UARG's comments that will address the draft Regulatory Impact Analysis (RIA) accompanying EPA's proposed ACE rule. (b)(5)

(b)(5) Please contact Cindy Langworthy (clangworthy@huntonAK.com or 202-955-1525) or Allison Wood (awood@huntonAK.com or 202-955-1945) with any comments that you may have on the outline or with any input you may have on the questions posed at the end of the outline.

Date: 10/11/2018

Contact: Allison D. Wood Esq.

Committee / Working Group: Climate Change Committee, Control Technologies Committee, Measurement Techniques Committee, Plant Repair, Enforcement, and Permitting

Title: Affordable Clean Energy (ACE) Rule: Draft Technical Report on Combustion Turbine Heat Rate Improvements

Description: This is the initial draft of Ed Cichanowicz's technical report reviewing the availability and cost of measures to improve heat rate at stationary combustion turbines. (b)(5)

(b)(5) If you have any comments or questions about this draft, please contact Andrew Knudsen (202-955-1640 or aknudsen@huntonAK.com).

Date: 10/11/2018

Contact: Andrew D. Knudsen

Title: Press Release on New CASAC Members and NAAQS Review Schedules

Description: In this press release, Acting EPA Administrator Andrew Wheeler announced that he has appointed five new members to EPA's Clean Air Scientific Advisory Committee ("CASAC"). With these appointments, the majority of CASAC members are state employees. This press release also confirms that EPA expects to release a draft Integrated Science Assessment ("ISA") for particulate matter prior to a CASAC meeting in December to review that document. The press release also indicated that EPA intends to hold a webinar concerning the ISA for ozone "in late October" and expects to release "a draft Integrated Review Plan ("IRP") to outline the expected ozone NAAQS review process." The specific timing of the release of the IRP is unclear.

Date: 10/10/2018

Contact: Lucinda M. Langworthy Esq.

Committee / Working Group: Ambient Standards Committee

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Message

From: Policy Cmte [uswag@eei.org]
Sent: 10/29/2018 3:41:28 PM
To: Koroa, M Carolyn [mckoroe@tva.gov]
Subject: Updating Membership -- Member Commitment Form and Dues Assessments

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Attached please find a memorandum detailing USWAG Membership procedures, including specific tasks and schedules.

We are asking that you complete your Membership Commitment Form by December 17th and your Dues Assessment forms by January 25, 2019. Please Note: if you need an early dues invoice – in late 2018 rather than early 2019 – please fill out the forms before you contact Executive Director Jim Roewer to request early billing.

We are also asking that you review your company's representation on the various USWAG Committees/Subcommittees and on Committee mailing lists.

Please contact (b)(6) or Jim Roewer with any questions.

Thank you.

- [2019MembershipLetter.pdf](#)



Message

From: uargemail@HuntonAK.com [uargemail@HuntonAK.com]
Sent: 10/5/2018 6:02:46 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: NEW CONTENT FOR UARG

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Information Posted Since 10/4/2018 For UARG

DOCUMENTS (2)

Title: Cross-State Air Pollution Rule (CSAPR) Litigation on Electronic Reporting Issues (12-1043): EPA Status Report

Description: In this 90-day status report EPA's counsel continues to report that the electronic reporting issue raised by UARG (and severed from the rest of the CSAPR litigation) "remains subject to consideration of potential approaches to the resolution of this case without adjudication by the Court" and that the case should remain in abeyance.

Date: 10/4/2018

Contact: Lauren E. Freeman Esq.

Committee / Working Group: Measurement Techniques Committee, Nonattainment Committee

Title: Boiler NSPS Litigation on Monitoring Issues (09-1111): Joint Status Report

Description: In this status report, EPA continues to report that the Agency previously confirmed its intent to reconsider the Subpart Da digital opacity monitoring provision but that no schedule has been set for that proceeding.

Date: 10/1/2018

Contact: Lauren E. Freeman Esq.

Committee / Working Group: Measurement Techniques Committee

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Message

From: Policy Cmte [uswag@eei.org]
Sent: 10/5/2018 9:26:11 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: Steering Committee Ballot

TVA External Message. Please use caution when opening.

Attached is the USWAG Steering Committee Ballot, which lists six candidates seeking to fill three Steering Committee seats.

Each USWAG member company is entitled to submit one ballot. Please indicate your choice of three candidates, sign, and return the ballot to Keviana Holmes. All emailed, mailed or faxed ballots must be received **no later than 5 PM, Eastern Time, Wednesday, October 17, 2018**. If preferred, you may deliver your ballot in person at the October 18 - 19, 2018 Policy Committee meeting in Washington, DC.

Please contact Executive Director Jim Roewer with any questions.

- [scballot1052018.pdf](#)



Message

From: uargemail@HuntonAK.com [uargemail@HuntonAK.com]
Sent: 10/4/2018 6:02:09 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: NEW CONTENT FOR UARG

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Information Posted Since 10/3/2018 For UARG

DOCUMENTS (2)

Title: RMP Rule: Hunton Memorandum Regarding Status of RMP Requirements After Vacatur of Delay Rule

Description: This memorandum explains what requirements of the 2017 RMP Amendments Rule are now in effect in the wake of the D.C. Circuit's decision vacating the RMP Delay Rule. If you have any questions, please contact Andrew Knudsen (202-955-1640 or aknudsen@hunton.com).

Date: 10/3/2018

Contact: Andrew D. Knudsen

Committee / Working Group: Hazardous Air Pollutants Committee

Title: Fifth Circuit Litigation on Louisiana Regional Haze SIP Approval: EPA's Brief Responding to Brief of Petitioners Sierra Club and National Parks Conservation Association and Brief of Petitioner Entergy Louisiana, LLC, and Intervenor-Petitioner Cleco Power

Description: EPA filed this brief in the litigation in the U.S. Court of Appeals for the Fifth Circuit involving two sets of challenges to EPA's December 2017 rule approving Louisiana's revised regional haze SIP. On August 3, 2018, petitioners Sierra Club and National Parks Conservation Association (NPCA) filed their opening brief in their challenge to EPA's approval of the SIP, on grounds that the SIP is insufficiently stringent. Also on August 3, petitioner Entergy Louisiana, LLC, and intervenor-petitioner Cleco Power LLC filed a joint brief arguing that the SIP should not have determined that certain sources are subject to best available retrofit technology (BART) requirements and that EPA should have disapproved that element of the SIP. The Louisiana SIP that EPA approved in its December 2017 rule includes, among other things, a provision that relies on EGUs' participation in the ozone-season NOx program under the Cross-State Air Pollution Rule (CSAPR) to satisfy NOx BART requirements for the state's EGUs that are subject to BART (i.e., CSAPR=BART for EGU NOx emissions). UARG is an intervenor-respondent in the litigation supporting EPA's approval of the SIP against the challenges by Sierra Club and NPCA. Although Sierra Club and NPCA's comments in EPA's rulemaking opposed approval of Louisiana's SIP on the grounds that reliance on CSAPR=BART was allegedly unlawful (in addition to other asserted bases), Sierra Club and NPCA's brief in the Fifth Circuit litigation addressed different issues related to BART and the regional haze program's "reasonable progress" requirement.

Date: 10/2/2018

Contact: Norman W. Fichthorn Esq.

Committee / Working Group: Regional Air Quality Effects Committee

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Sent: 10/29/2018 6:02:04 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: NEW CONTENT FOR UARG

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Information Posted Since 10/28/2018 For UARG

DOCUMENTS (1)

Title: Affordable Clean Energy (ACE) Rule: Second Draft of UARG's Comments on the Proposed ACE Rule

Description: This is the second draft of UARG's comments on the Proposed ACE Rule. Please contact Allison Wood (202-955-1945 or awood@huntonAK.com) or Andrew Knudsen (202-955-1640 or aknudsen@huntonAK.com) with any comments that you may have on the draft by close of business on Tuesday, October 30, 2018. This draft reflects feedback that we received on the first draft including the feedback from the conference call that was held on October 23. (b)(5)

(b)(5)

Date: 10/28/2018

Contact: Allison D. Wood Esq.

Committee / Working Group: Climate Change Committee, Control Technologies Committee, Measurement Techniques Committee, Plant Repair, Enforcement, and Permitting

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Sent: 10/30/2018 6:02:00 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: NEW CONTENT FOR UARG

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Information Posted Since 10/29/2018 For UARG



DOCUMENTS (1)



Title: Mercury and Air Toxics Standards (MATS): Status Report in the Portland Cement Association's (PCA) Challenge to Performance Specification 18 (PS 18) for HCl CE MS (15-1310)

Description: In this 120-day status report, EPA reports that it has not yet taken action on PCA's petition for reconsideration and that the case should remain in abeyance.

Date: 10/24/2018

Contact: Lauren E. Freeman Esq.

Committee / Working Group: Measurement Techniques Committee

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Message

From: Wood, Allison D. [awood@hunton.com]

Sent: 12/12/2018 1:59:44 PM

To: (b)(6) [(b)(6) i@ameren.com]; (b)(6) [(b)(6) @publicpower.org]; (b)(6) [(b)(6) @eei.org];
(b)(6) [(b)(6) @scana.com]; (b)(6) [(b)(6) @tristategt.org]; (b)(6)
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(b)(6) [(b)(6) i@opc.com]; (b)(6) [(b)(6) i@southernco.com]; Brickhouse, Brenda Etheridge
[bebrickhouse@tva.gov]; (b)(6) [(b)(6) @firstenergycorp.com]; (b)(6) [(b)(6) @southernco.com];
(b)(6) [(b)(6) l@hunton.com]; (b)(6) [(b)(6) @we-energies.com]; (b)(6)
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(b)(6) i@aps.com]; (b)(6) [(b)(6) @tep.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6)
(b)(6) [(b)(6) i@dteenergy.com]; Fichthorn, Norm [nfichthorn@hunton.com]; Flynn, Aaron M.
[flynna@hunton.com]; (b)(6) [(b)(6) i@aep.com]; Freeman, Lauren [lfreeman@hunton.com]; (b)(6)
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(b)(6) [(b)(6) @scana.com]; (b)(6) [(b)(6) i@lge-ku.com]; (b)(6)
(b)(6) @dteenergy.com]; Hamilton, Alexandra [AHamilton@hunton.com]; (b)(6) [(b)(6) @nma.org];
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(b)(6) @cmsenergy.com]; (b)(6) [(b)(6) @vistraenergy.com]; (b)(6) (b)(6) @aep.com];
(b)(6) [(b)(6) i@cmsenergy.com]; (b)(6) (b)(6) @tep.com]; (b)(6)
(b)(6) i@aep.com]; (b)(6) [(b)(6) @vistraenergy.com]; (b)(6)
(b)(6) @wvpa.com]; (b)(6) [(b)(6) @eei.org]; (b)(6) [(b)(6) i@mnpower.com]; (b)(6)
(b)(6) [(b)(6) i@aep.com]; (b)(6) [(b)(6) @scana.com]; (b)(6)
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(b)(6) @nisource.com]; (b)(6) [(b)(6) @srpnet.com]; (b)(6) [(b)(6) @dteenergy.com]; (b)(6)
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(b)(6) @ameren.com]; (b)(6) [(b)(6) i@we-energies.com]; (b)(6) [(b)(6) @duke-
energy.com]; (b)(6) [(b)(6) i@firstenergycorp.com]; (b)(6) [(b)(6) @srpnet.com]; (b)(6)
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energy.com]; (b)(6) [(b)(6) i@srpnet.com]; (b)(6) [(b)(6) @aps.com]; (b)(6)
(b)(6) @otpc.com]; (b)(6) [(b)(6) @aep.com]; (b)(6) [(b)(6) @scana.com];
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[(b)(6) @dteenergy.com]; (b)(6) (b)(6) @nisource.com]; (b)(6)

(b)(6) @pinnaclewest.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6)
 (b)(6) @southernco.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6)
 (b)(6) @lge-ku.com]; (b)(6) (b)(6) @wisconsinpublicservice.com]; (b)(6)
 (b)(6) @aps.com]; (b)(6) [(b)(6) @scana.com]; (b)(6) [(b)(6) @mnpower.com];
 (b)(6) [(b)(6) @firstenergycorp.com]; (b)(6) [(b)(6) @dteenergy.com]; (b)(6)
 (b)(6) @duke-energy.com]; (b)(6) [(b)(6) @firstenergycorp.com]; (b)(6)
 (b)(6) [(b)(6) @americaspower.org]; (b)(6) [(b)(6) @we-energies.com]; (b)(6)
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 (b)(6) [(b)(6) @tristategt.org]; (b)(6) (b)(6) @ameren.com]; (b)(6) [(b)(6) @lge-ku.com];
 (b)(6) [(b)(6) @eei.org]; (b)(6) [(b)(6) @southernco.com]; (b)(6)
 (b)(6) @nreca.coop]; (b)(6) [(b)(6) @scana.com]; Tolene, Rebecca Chunn
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 (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6)
 (b)(6) @lge-ku.com]; (b)(6) (b)(6) @porterwright.com]; (b)(6)
 (b)(6) @allete.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6)
 (b)(6) @southernco.com]; (b)(6) [(b)(6) @lge-ku.com]; (b)(6) [(b)(6) @aep.com];
 (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @aps.com]; (b)(6)
 (b)(6) @dteenergy.com]; (b)(6) (b)(6) @southernco.com]; (b)(6)
 (b)(6) @nsource.com]; (b)(6) [(b)(6) @we-energies.com]; (b)(6)
 (b)(6) @ameren.com]; (b)(6) [(b)(6) @vistraenergy.com]; Szymanski, Tauna M.
 [tszymanski@hunton.com]; (b)(6) (b)(6) @southernco.com]; (b)(6)
 (b)(6) @nma.org]; (b)(6) [(b)(6) @nreca.coop]; (b)(6) (b)(6) @scana.com];
 (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @allete.com]; (b)(6)
 (b)(6) @opc.com]; Stanton, Tracy Palmer [tpstanton@tva.gov]; UARG Email [UARGEmail@hunton.com]; (b)(6)
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 (b)(6) @duke-energy.com]; (b)(6) [(b)(6) @dominionenergy.com]; (b)(6)
 [(b)(6) @dominionenergy.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6)
 [(b)(6) @southernco.com]; (b)(6) [(b)(6) @dteenergy.com]; (b)(6)
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 (b)(6) @tristategt.org]; (b)(6) [(b)(6) @firstenergycorp.com]; (b)(6)
 (b)(6) @nsource.com]; (b)(6) [(b)(6) @dominionenergy.com]; (b)(6)
 (b)(6) @jonesday.com]; (b)(6) [(b)(6) @dominionenergy.com]; (b)(6)
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 (b)(6) @ameren.com]; (b)(6) [(b)(6) @firstenergycorp.com]; (b)(6) [(b)(6) @lge-
 ku.com]; (b)(6) [(b)(6) @dominionenergy.com]; (b)(6)
 (b)(6) @luminant.com]; (b)(6) [(b)(6) @dominionenergy.com]; (b)(6)
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(b)(6) @duke-energy.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @aep.com]
CC: (b)(6) [(b)(6) @hunton.com]; (b)(6) [(b)(6) @aep.com]; Koroa, M Carolyn
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Subject: UARG: Notice of Conference Call on Proposed GHG NSPS Rule and UARG's Comments on that Proposal

TVA External Message. Please use caution when opening.

Privileged and Confidential. Attorney-Client Communication.

To: UARG Climate Change Committee
UARG Control Technologies Committee
UARG Measurement Techniques Committee

cc: UARG Policy Committee

Date: December 12, 2018

The UARG Climate Change Committee, in conjunction with the Control Technologies and Measurement Techniques Committees, will be hosting a conference call on **Thursday, December 20, 2018, at 11:30 a.m. Eastern**. The purpose of the call will be to discuss EPA's proposed revisions to the GHG NSPS for new, modified, and reconstructed coal-fired EGUs and UARG's comments on that proposed rule.

The call is expected to conclude by 1:00 p.m. Eastern.

The call-in number for the conference call is **877-294-8214** and the pass code is **955 1945**.

This information has been posted on the UARG workroom under Events. Any UARG member may participate in the call (i.e., you do not need to be a member of any of the Committees hosting the call).

Slides for the call will be posted in advance and will be able to be viewed live here:
<https://core.readytalk.com/interface/guest.jsp?host=readytalk&an=8772948214&ac=9551945>

We look forward to speaking with you on December 20.

Best regards,

Allison

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Message

From: uargemail@HuntonAK.com [uargemail@HuntonAK.com]
Sent: 10/26/2018 6:01:53 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: NEW CONTENT FOR UARG

TVA External Message. Please use caution when opening.

Information Posted Since 10/25/2018 For UARG

DOCUMENTS (1)

Title: Fifth Circuit Litigation on Louisiana Regional Haze SIP Approval: Confidential Draft Brief of Industry Respondent-Intervenors in Support of EPA's Approval of the SIP

Description: (b)(5)

(b)(5)

(b)(5) On August 3, 2018, petitioners Sierra Club and National Parks Conservation Association (NPCA) filed their opening brief in their challenge to EPA's approval of the SIP, arguing the SIP approval was unlawful because the SIP is (they claim) insufficiently stringent. EPA filed its response brief on October 2. UARG is the third industry respondent-intervenor in the litigation supporting EPA's approval of the SIP against the challenge by Sierra Club and NPCA. The court directed all industry respondent-intervenors to file a joint brief by October 30, and UARG will be the third party on this brief. (b)(5)

(b)(5)

(b)(5) Please contact Aaron Flynn (202-955-1681 or flynna@HuntonAK.com) or Norm Fichthorn (202-955-1673 or nfichthorn@HuntonAK.com) if you have comments on this draft.

Date: 10/25/2018

Contact: Norman W. Fichthorn Esq.

Committee / Working Group: Regional Air Quality Effects Committee

For assistance with the workroom you may contact:
uargemail@HuntonAK.com

For technical assistance:
Call any business day from 7:30 am to 8:00 pm Eastern Time.
Internal: x87200
External: 1-877-374-4937
Or email us at help_desk@hunton.com

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Message

From: Cosey, Lakiesha D [ldcosey@tva.gov]
Sent: 9/17/2018 9:04:23 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: RE: 2019 October Policy Committee Meeting

I got the ---have a good week---not too sure of the HY--- ☺

Have a good week as well and YAMW!

From: Koroa, M Carolyn
Sent: Monday, September 17, 2018 9:01 AM
To: Cosey, Lakiesha D
Subject: RE: 2019 October Policy Committee Meeting

GM LK! HYHAGW!

TYVM!

CK



From: Cosey, Lakiesha D
Sent: Monday, September 17, 2018 9:00 AM
To: Koroa, M Carolyn <mckoroa@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

GM CK,

The room was available on the 18th, all good to go.

Thanks, LK

From: Cosey, Lakiesha D
Sent: Thursday, September 13, 2018 1:00 PM
To: Koroa, M Carolyn <mckoroa@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

Yes...I had to go back and look for the original request...lol...

From: Koroa, M Carolyn
Sent: Thursday, September 13, 2018 11:42 AM
To: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: FW: 2019 October Policy Committee Meeting

You got this? Thanks!

CK

From: (b)(6) <(b)(6) @eei.org>
Sent: Thursday, September 13, 2018 11:20 AM
To: Koroa, M Carolyn <mckorooa@tva.gov>
Cc: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: Re: 2019 October Policy Committee Meeting

TVA External Message. Please use caution when opening.

Ladies can we also add the 18th to this meeting so we will be the 16-18.

The Steering Committee Meeting would be from 12:00-5:00 on Wednesday the 16th.

With Policy Committee being 7-4 on Thursday, 17th and Friday 18th.

Sent from my iPhone

On Aug 20, 2018, at 4:05 PM, Koroa, M Carolyn <mckorooa@tva.gov> wrote:

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Sounds good, we'll do that. As we get closer to the date, just let me and LaKiesha know what we need for the room setup and equipment, etc., and how you want to handle catering.

Thanks,

Carolyn

From: (b)(6) <(b)(6) @eei.org>
Sent: Monday, August 20, 2018 4:02 PM
To: Koroa, M Carolyn <mckorooa@tva.gov>
Cc: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

TVA External Message. Please use caution when opening.

Great let's lock it for October 16-17 and I will start working on the hotel now.

From: Koroa, M Carolyn <mckorooa@tva.gov>
Sent: Monday, August 20, 2018 3:43 PM
To: (b)(6) <(b)(6) @eei.org>
Cc: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

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Hi, (b)(6) —

We have meeting rooms available for all of those dates. Is there any preference, or would you like to see about hotels before we lock in?

Thanks,

Carolyn

From: (b)(6) <(b)(6) @eei.org>
Sent: Monday, August 20, 2018 10:49 AM
To: Koroa, M Carolyn <mckoraa@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

TVA External Message. Please use caution when opening.

Carolyn,

I just spoke to Jim, he stated Knoxville would be perfect. We are looking at the following dates options for the meeting:

1. October 2-3
2. October 16-17
3. October 23-24

Will you please let me know which dates work best and I will work on confirming the hotel.

Thank you in advance.

(b)(6), MBA, CMP
Telephone: (b)(6)

From: Koroa, M Carolyn <mckoraa@tva.gov>
Sent: Thursday, August 16, 2018 7:38 PM
To: (b)(6) <(b)(6) @eei.org>
Subject: Re: 2019 October Policy Committee Meeting

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Yes, Knoxville airport has more connections, and the office is convenient to hotels and restaurants.

Sent from VMware Boxer

On Aug 16, 2018 5:26 PM, "(b)(6)" <(b)(6) @eei.org> wrote:

TVA External Message. Please use caution when opening.

Hi Carolyn,

I would lean towards Knoxville but let me clear it with Jim and Lisa on Monday.

Sent from my iPhone

On Aug 16, 2018, at 6:09 PM, Koroa, M Carolyn <mckoraa@tva.gov> wrote:

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(b)(6) ,

Unfortunately, we do not have space of sufficient size to accommodate the USWAG Policy Committee in our Nashville office. We do however, have plenty of space and would be happy to host a meeting in either our Knoxville or Chattanooga office complexes. We did talk about perhaps doing an optional field trip to the TVA Kingston fossil plant if we were to have the meeting in Knoxville. Please let me know if you would like us to reserve meeting rooms in either of those two spots to accommodate the group's 2019 meeting.

Thanks,

Carolyn

Sent from my iPad

On Aug 10, 2018, at 11:19 AM, (b)(6) <(b)(6) @eei.org> wrote:

TVA External Message. Please use caution when opening.

Thank you both!

From: Barnes, Stephen E <sebarnes@tva.gov>

Sent: Friday, August 10, 2018 12:03 PM

To: (b)(6) <(b)(6) @eei.org>

Cc: Koroa, M Carolyn <mckoraa@tva.gov>

Subject: RE: 2019 October Policy Committee Meeting

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Hello (b)(6) ,

I am in a transition at present but will work with my supervisor (copied) to try to accommodate your request. More to come.

Thanks,
Steve

From: (b)(6) <(b)(6) @eei.org>

Sent: Friday, August 10, 2018 11:13 AM

To: Barnes, Stephen E <sebarnes@tva.gov>

Subject: 2019 October Policy Committee Meeting

TVA External Message. Please use caution when opening.

Stephen,

I wanted to reach out to you to find out if Tennessee Valley Authority was interested in hosting the 2019 October Policy Committee Meeting in your Nashville location?

We are looking at the following dates options for the meeting:

1. October 2-3
2. October 16-17
3. October 23-24

The set-up for the meeting is as follows, between 50-75 people attending, we will need a projector and screen, and a phone for a conference call. We will have the meeting catered on both days and we will pay for it. The room setup would be in a U-shape or hollow square. We will also need wifi in the room and power strips for about 25-30 laptops. Along with 5 microphones for speakers and Q&A.

Thank you in advance.

(b)(6), MBA, CMP | USWAG Program Services Specialist
701 Pennsylvania Ave., NW | Washington, DC 20004-2696

p. (b)(6) | f. (b)(6) | m. 2 (b)(6) | e-mail (b)(6) 1@eei.org

Message

From: uargemail@HuntonAK.com [uargemail@HuntonAK.com]
Sent: 10/9/2018 6:02:35 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: NEW CONTENT FOR UARG

TVA External Message. Please use caution when opening.

Information Posted Since 10/8/2018 For UARG

NEWS (1)

Title: Proposed Rule "Mercury and Air Toxics Standards for Power Plants Residual Risk and Technology Review and Cost Review" at Office of Management and Budget (OMB)

Description: The OMB website indicates that, as of Friday, October 5, 2018, EPA had forwarded for review a proposal entitled "Mercury and Air Toxics Standards for Power Plants Residual Risk and Technology Review and Cost Review." The "cost review" piece of this proposal, according to press reports, concerns EPA's reconsideration of the Supplemental Finding" in which the previous Administration concluded that the benefits of MATS justify its costs. (b)(5)

(b)(5)

Date: 10/8/2018

Committee / Working Group: Hazardous Air Pollutants Committee, Policy Committee

For assistance with the workroom you may contact:

uargemail@HuntonAK.com

For technical assistance:

Call any business day from 7:30 am to 8:00 pm Eastern Time.

Internal: x87200

External: 1-877-374-4937

Or email us at help_desk@hunton.com

This communication is confidential and is intended to be privileged pursuant to the attorney-client privilege and the work-product doctrine. If the reader of this message is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us of the error by telephone or return email and destroy the original message.

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Message

From: uargemail@HuntonAK.com [uargemail@HuntonAK.com]
Sent: 9/23/2018 6:02:22 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: NEW CONTENT FOR UARG

TVA External Message. Please use caution when opening.



Information Posted Since 9/22/2018 For UARG

DOCUMENTS (1)



Title: RMP Rule Stay Litigation: Order to Issue Mandate Vacating RMP Delay Rule

Description: In this order, the D.C. Circuit grants Petitioners' motion to issue the mandate early. As a result, the RMP Delay Rule (postponing the RMP Amendments Rule's effective date to February 2019) is vacated effective immediately. Although EPA or respondent-intervenors may still seek rehearing, under Circuit Rule 41(a)(4), the RMP Delay Rule will not be reinstated unless the D.C. Circuit grants en banc rehearing.

Date: 9/21/2018

Contact: Andrew D. Knudsen

Committee / Working Group: Hazardous Air Pollutants Committee

For assistance with the workroom you may contact:
uargemail@HuntonAK.com

For technical assistance:
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Message

From: Policy Cmte [uswag@eei.org]
Sent: 10/8/2018 7:06:08 PM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: Committee Call on NRDA ANPRM

TVA External Message. Please use caution when opening.

The USWAG Remediation and Response Committee is in the process of developing comments on the Department of Interior (DOI) Advance Notice of Proposed Rulemaking (ANPRM) on natural resource damage assessment (NRDA), due October 26. Based on discussion of the issue at the recent Remediation and Response Committee meeting, the Committee will hold a member call to gather member input regarding issues or themes to address in USWAG's comments.

The call is scheduled for this Wednesday, October 10th, 2:00 pm - 3:00 pm eastern. Please contact Chelsea O'Sullivan (ceosullivan@venable.com; 202-344-4544) if you are interested in participating in the call. For background on the ANPRM, please see the Venable memorandum on the DOI ANPRM on NRDA from August 31, 2018.

This electronic mail transmission may contain confidential or privileged information. If you believe you have received this message in error, please notify the sender by reply transmission and delete the message without copying or disclosing it.



Message

From: Cosey, Lakiesha D [ldcosey@tva.gov]
Sent: 9/17/2018 9:59:03 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: RE: 2019 October Policy Committee Meeting

Also, for the panel microphones, I was informed to contact IT Communications.

From: Koroa, M Carolyn
Sent: Monday, September 17, 2018 9:48 AM
To: (b)(6)
Cc: Cosey, Lakiesha D
Subject: RE: 2019 October Policy Committee Meeting

(b)(6) ,

Good news, the same conference room is good for the third day. We're all set.

We have a café within the building that could certainly do the coffee, water and soft drinks, and also breakfast and lunch. They do a pretty good job. This might be the simplest option due to security. Here's their contact info: **Manager** (b)(6) , (b)(6) **Email** (b)(6) L@gmail.com. I certainly suggest calling them first to see if that would work.

If that won't suffice, let me know and I'll give you the names of some local restaurants that can help – it will just be more complicated due to building security.

Speaking of security – everyone will have to go through security, including a metal detector and scanner for bags, each day as this is a federal facility, so please let folks know to allow plenty of time. Our conference room is not far from the security desk on the main floor, and I will have staff there to escort them to the room as they check in. I will need the names of everyone attending a few days in advance so that I can alert the security desk, and they will make visitor badges for all. I'll also arrange for wi-fi access for everyone.

Sounds like the plan is shaping up – do let us know if you need more information.

Have a good week,

Carolyn

From: (b)(6) <(b)(6) @eei.org>
Sent: Thursday, September 13, 2018 11:33 AM
To: Koroa, M Carolyn <mckoroa@tva.gov>
Cc: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: Re: 2019 October Policy Committee Meeting

TVA External Message. Please use caution when opening.

Thank you.

Sent from my iPhone

On Sep 13, 2018, at 11:28 AM, Koroa, M Carolyn <mckoroa@tva.gov> wrote:

This email originated from an external sender. Use caution before clicking links or opening attachments. For more information, visit [The Grid](#). Questions? Please contact ITSupport@eei.org or ext. 5100.

I think so -- we'll check with our Facilities staff and get back to you.

Thanks,

Carolyn

From: (b)(6) <(b)(6)@eei.org>
Sent: Thursday, September 13, 2018 11:20 AM
To: Koroa, M Carolyn <mckoraa@tva.gov>
Cc: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: Re: 2019 October Policy Committee Meeting

TVA External Message. Please use caution when opening.

Ladies can we also add the 18th to this meeting so we will be the 16-18.

The Steering Committee Meeting would be from 12:00-5:00 on Wednesday the 16th.

With Policy Committee being 7-4 on Thursday, 17th and Friday 18th.

Sent from my iPhone

On Aug 20, 2018, at 4:05 PM, Koroa, M Carolyn <mckoraa@tva.gov> wrote:

This email originated from an external sender. Use caution before clicking links or opening attachments. For more information, visit [The Grid](#). Questions? Please contact ITSupport@eei.org or ext. 5100.

Sounds good, we'll do that. As we get closer to the date, just let me and LaKiesha know what we need for the room setup and equipment, etc., and how you want to handle catering.

Thanks,

Carolyn

From: (b)(6) <(b)(6)@eei.org>
Sent: Monday, August 20, 2018 4:02 PM
To: Koroa, M Carolyn <mckoraa@tva.gov>
Cc: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

TVA External Message. Please use caution when opening.

Great let's lock it for October 16-17 and I will start working on the hotel now.

From: Koroa, M Carolyn <mckoraa@tva.gov>
Sent: Monday, August 20, 2018 3:43 PM
To: (b)(6) <(b)(6)@eei.org>

Cc: Cosey, Lakiesha D <ldcosey@tva.gov>

Subject: RE: 2019 October Policy Committee Meeting

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Hi, (b)(6) —

We have meeting rooms available for all of those dates. Is there any preference, or would you like to see about hotels before we lock in?

Thanks,

Carolyn

From: (b)(6) <(b)(6)@eei.org>

Sent: Monday, August 20, 2018 10:49 AM

To: Koroa, M Carolyn <mckoroa@tva.gov>

Subject: RE: 2019 October Policy Committee Meeting

TVA External Message. Please use caution when opening.

Carolyn,

I just spoke to Jim, he stated Knoxville would be perfect. We are looking at the following dates options for the meeting:

1. October 2-3
2. October 16-17
3. October 23-24

Will you please let me know which dates work best and I will work on confirming the hotel.

Thank you in advance.

(b)(6), MBA, CMP
Telephone: (b)(6)

From: Koroa, M Carolyn <mckoroa@tva.gov>

Sent: Thursday, August 16, 2018 7:38 PM

To: (b)(6) <(b)(6)@eei.org>

Subject: Re: 2019 October Policy Committee Meeting

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Yes, Knoxville airport has more connections, and the office is convenient to hotels and restaurants.

TVA-EPI 00000432

Sent from VMware Boxer

On Aug 16, 2018 5:26 PM, "(b)(6)" <(b)(6)@eei.org> wrote:

TVA External Message. Please use caution when opening.

Hi Carolyn,

I would lean towards Knoxville but let me clear it with Jim and Lisa on Monday.

Sent from my iPhone

On Aug 16, 2018, at 6:09 PM, Koroa, M Carolyn <mckoraa@tva.gov> wrote:

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(b)(6) ,

Unfortunately, we do not have space of sufficient size to accommodate the USWAG Policy Committee in our Nashville office. We do however, have plenty of space and would be happy to host a meeting in either our Knoxville or Chattanooga office complexes. We did talk about perhaps doing an optional field trip to the TVA Kingston fossil plant if we were to have the meeting in Knoxville. Please let me know if you would like us to reserve meeting rooms in either of those two spots to accommodate the group's 2019 meeting.

Thanks,

Carolyn

Sent from my iPad

On Aug 10, 2018, at 11:19 AM, "(b)(6)" <(b)(6)@eei.org> wrote:

TVA External Message. Please use caution when opening.

Thank you both!

From: Barnes, Stephen E <sebarnes@tva.gov>

Sent: Friday, August 10, 2018 12:03 PM

To: "(b)(6)" <(b)(6)@eei.org>

Cc: Koroa, M Carolyn <mckoraa@tva.gov>

Subject: RE: 2019 October Policy Committee Meeting

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Hello (b)(6) ,

TVA-EPI 00000433

I am in a transition at present but will work with my supervisor (copied) to try to accommodate your request. More to come.

Thanks,
Steve

From: (b)(6) <(b)(6) @eei.org>
Sent: Friday, August 10, 2018 11:13 AM
To: Barnes, Stephen E <sebarnes@tva.gov>
Subject: 2019 October Policy Committee Meeting

TVA External Message. Please use caution when opening.

Stephen,

I wanted to reach out to you to find out if Tennessee Valley Authority was interested in hosting the 2019 October Policy Committee Meeting in your Nashville location?

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Thank you in advance.

(b)(6), MBA, CMP | USWAG Program Services Specialist
701 Pennsylvania Ave., NW | Washington, DC 20004-2696
p. (b)(6) | f. (b)(6) | m. (b)(6) | e-mail (b)(6) 1@eei.org

Message

From: uargemail@HuntonAK.com [uargemail@HuntonAK.com]
Sent: 10/2/2018 6:02:20 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: NEW CONTENT FOR UARG

TVA External Message. Please use caution when opening.

Information Posted Since 10/1/2018 For UARG

DOCUMENTS (3)

Title: Fifth Circuit Opinion Affirming in Part and Reversing in Part the District Court's Dismissal of the Claims for Civil Penalties and Injunctive Relief for PSD Violations on Statute of Limitation grounds. U.S. v. Luminant, No. 17-10235 (5th Cir.)

Description: In a divided opinion on October 1, 2018, the Fifth Circuit affirmed in part and reversed in part the District Court's decision dismissing PSD claims in United States v. Luminant. The three-judge panel was unanimous in ruling that plaintiffs' claims for civil penalties are time barred by the statute of limitations because construction had commenced more than five years before the filing of the complaint. The majority ruled, however, that the district court erred in dismissing the government's claims for "injunctive" relief on concurrent remedy grounds and on the ground injunctive relief was unavailable under the Clean Air Act for wholly past violations. In her dissent in part, Judge Elrod indicated that she would affirm the district court in all respects, characterizing any "injunctive" relief sought by the government as "really just time-barred penalties in disguise."

(b)(5)

(b)(5)

Date: 10/1/2018

Contact: Makram B. Jaber Esq.

Committee / Working Group: Plant Repair, Enforcement, and Permitting

Title: Once-In-Always-In Policy: Opening Brief of ENGO Petitioners

Description: This is the opening brief of ENGO Petitioners challenging EPA's memo withdrawing the Once-In-Always-In Policy.

Date: 10/1/2018

Contact: Andrew D. Knudsen

Committee / Working Group: Hazardous Air Pollutants Committee

Title: Once-In-Always-In Policy: Opening Brief of Petitioner State of California

Description: This is the California's opening brief as Petitioner challenging EPA's memo withdrawing the Once-In-Always-In Policy.

Date: 10/1/2018

Contact: Andrew D. Knudsen

Committee / Working Group: Hazardous Air Pollutants Committee

For assistance with the workroom you may contact:
uargemail@HuntonAK.com

For technical assistance:
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Or email us at help_desk@hunton.com

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Message

From: Barnes, Stephen E [sebarnes@tva.gov]
Sent: 9/25/2018 2:29:38 PM
To: Cosey, Lakiesha D [ldcosey@tva.gov]
CC: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: FW: USWAG Policy Committee Meeting Update (10/18-19/2018)

LaKiesha,

Please check on availability of direct flights for Wed. 10/17 from Knoxville to DC returning on Friday afternoon. Carolyn and I plan to attend the USWAG meeting. Let me know what you find out and then we can figure out the hotel. For the USWAG/EEI we usually stay at the JW Marriott.

Thanks,
Steve

From: Policy Cmte
Sent: Wednesday, September 12, 2018 10:11 AM
To: Barnes, Stephen E
Subject: USWAG Policy Committee Meeting Update (10/18-19/2018)

TVA External Message. Please use caution when opening.

Registration is now **open** for the USWAG Policy Committee Meeting on October 18 – 19, 2018.

The Policy Committee will meet on Thursday and Friday, October 18 – 19, 2018 at Edison Electric Institute located at 701 Pennsylvania Avenue NW, 4th Floor, Washington, DC 20004. EEI's offices are a short (0.6 mile walk/4-minute drive) from the **Grand Hyatt Washington**. Upon arrival at EEI, please check-in with building security and you will be directed to the meeting location.

On Thursday, USWAG Affiliates will join us for our Luncheon Presentation; later that evening, we will hold a Networking Reception for USWAG Members and Affiliates from 5:00 p.m. – 6:30 p.m. The Networking Reception will take place at the United States Navy Memorial (701 Pennsylvania Avenue NW, Washington, DC 20004) located on the lower level. Expect to enjoy delicious food and beverages while viewing the world-class exhibits and programs. **If you would like to bring a spouse/guest, you will be prompted to pay an additional fee of \$50. This fee does not apply to colleagues.**

The meeting schedule, preliminary agenda, registration and details regarding the Networking Event can all be accessed **here**. Supporting documents are to be determined and will be uploaded upon availability. Access for the USWAG Policy Committee information is available to individuals that are on the committee and corresponding cc list. Please make your room reservation as soon as possible prior to the **hotel cut-off date of Wednesday, September 26, 2018**. Rooms are at a premium, so you're encouraged to make your hotel reservations as soon as possible; if your plans change later, you can always cancel. Why wait? Book your hotel reservation **here**. **Reminder: Upon booking your hotel/flight arrangements, please register for the meeting at your earliest convenience. This method will avoid the last-minute rush.**

Please contact (b)(6), (b)(6), if you encounter any difficulties with registration. All other inquiries should be directed to Jim Roewer (202-508-5645) and/or (b)(6).

We look forward to seeing you in Washington, DC in October. Thank you..



Message

From: Cosey, Lakiesha D [ldcosey@tva.gov]
Sent: 9/26/2018 4:32:08 PM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: RE: USWAG Policy Committee Meeting Update (10/18-19/2018)

You are most welcome!

From: Koroa, M Carolyn
Sent: Wednesday, September 26, 2018 4:30 PM
To: Cosey, Lakiesha D
Subject: RE: USWAG Policy Committee Meeting Update (10/18-19/2018)

Thanks, LK!

From: Cosey, Lakiesha D
Sent: Wednesday, September 26, 2018 3:38 PM
To: Koroa, M Carolyn <mckoroa@tva.gov>; Barnes, Stephen E <sebarnes@tva.gov>
Subject: RE: USWAG Policy Committee Meeting Update (10/18-19/2018)

I was able to get the Grand Hyatt at the government rate.

Thanks, LK

From: Koroa, M Carolyn
Sent: Tuesday, September 25, 2018 2:34 PM
To: Barnes, Stephen E <sebarnes@tva.gov>; Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: FW: USWAG Policy Committee Meeting Update (10/18-19/2018)

Looks like they have a block of rooms at the Grand Hyatt, we just need to make sure it is federal rate.

CK

From: Policy Cmte <uswag@eei.org>
Sent: Wednesday, September 12, 2018 10:11 AM
To: Koroa, M Carolyn <mckoroa@tva.gov>
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We look forward to seeing you in Washington, DC in October. Thank you..



Message

From: Cosey, Lakiesha D [ldcosey@tva.gov]
Sent: 9/13/2018 12:59:59 PM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: RE: 2019 October Policy Committee Meeting

Yes...I had to go back and look for the original request...lol...

From: Koroa, M Carolyn
Sent: Thursday, September 13, 2018 11:42 AM
To: Cosey, Lakiesha D
Subject: FW: 2019 October Policy Committee Meeting

You got this? Thanks!

CK

From: (b)(6) <(b)(6)@eei.org>
Sent: Thursday, September 13, 2018 11:20 AM
To: Koroa, M Carolyn <mckoroa@tva.gov>
Cc: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: Re: 2019 October Policy Committee Meeting

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Sounds good, we'll do that. As we get closer to the date, just let me and LaKiesha know what we need for the room setup and equipment, etc., and how you want to handle catering.

Thanks,

Carolyn

From: (b)(6) <(b)(6)@eei.org>
Sent: Monday, August 20, 2018 4:02 PM
To: Koroa, M Carolyn <mckoroa@tva.gov>
Cc: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

TVA External Message. Please use caution when opening.

Great let's lock it for October 16-17 and I will start working on the hotel now.

From: Koroa, M Carolyn <mckorooa@tva.gov>
Sent: Monday, August 20, 2018 3:43 PM
To: (b)(6) <(b)(6)@eei.org>
Cc: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

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Hi, (b)(6) —

We have meeting rooms available for all of those dates. Is there any preference, or would you like to see about hotels before we lock in?

Thanks,

Carolyn

From: (b)(6) <(b)(6)@eei.org>
Sent: Monday, August 20, 2018 10:49 AM
To: Koroa, M Carolyn <mckorooa@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

TVA External Message. Please use caution when opening.

Carolyn,

I just spoke to Jim, he stated Knoxville would be perfect. We are looking at the following dates options for the meeting:

1. October 2-3
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(b)(6), MBA, CMP
Telephone: (b)(6)

From: Koroa, M Carolyn <mckorooa@tva.gov>
Sent: Thursday, August 16, 2018 7:38 PM
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Yes, Knoxville airport has more connections, and the office is convenient to hotels and restaurants.

Sent from VMware Boxer

On Aug 16, 2018 5:26 PM, "(b)(6)" <(b)(6)@eei.org> wrote:

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(b)(6) ,

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Carolyn

Sent from my iPad

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Thank you both!

From: Barnes, Stephen E <sebarnes@tva.gov>

Sent: Friday, August 10, 2018 12:03 PM

To: (b)(6) <(b)(6)@eei.org>

Cc: Koroa, M Carolyn <mckoraa@tva.gov>

Subject: RE: 2019 October Policy Committee Meeting

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TVA-EPI 00000443

Hello (b)(6) ,

I am in a transition at present but will work with my supervisor (copied) to try to accommodate your request. More to come.

Thanks,
Steve

From: (b)(6) <(b)(6) @eei.org>
Sent: Friday, August 10, 2018 11:13 AM
To: Barnes, Stephen E <sebarnes@tva.gov>
Subject: 2019 October Policy Committee Meeting

TVA External Message. Please use caution when opening.

Stephen,

I wanted to reach out to you to find out if Tennessee Valley Authority was interested in hosting the 2019 October Policy Committee Meeting in your Nashville location?

We are looking at the following dates options for the meeting:

1. October 2-3
2. October 16-17
3. October 23-24

The set-up for the meeting is as follows, between 50-75 people attending, we will need a projector and screen, and a phone for a conference call. We will have the meeting catered on both days and we will pay for it. The room setup would be in a U-shape or hollow square. We will also need wifi in the room and power strips for about 25-30 laptops. Along with 5 microphones for speakers and Q&A.

Thank you in advance.

(b)(6) , MBA, CMP | USWAG Program Services Specialist
701 Pennsylvania Ave., NW | Washington, DC 20004-2696
p. (b)(6) | f. (b)(6) | m. (b)(6) | e-mail (b)(6) 1@eei.org

Message

From: Cosey, Lakiesha D [ldcosey@tva.gov]
Sent: 9/17/2018 9:50:03 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: RE: 2019 October Policy Committee Meeting

Glad you were able to get a day of rest in...my Saturday was laid back but yesterday was a little busy...my mother's birthday, we took her out for dinner.

Their information is on the InsideNet under Facilities, Food and Catering.

Knoxville KOC - West Tower
Hours of Operation 7:00am-3:00pm
Breakfast 7:00am-9:30pm
Lunch 11:00am-1:30pm
Manager (b)(6) , (b)(6)
Email (b)(6) l@gmail.com

From: Koroa, M Carolyn
Sent: Monday, September 17, 2018 9:30 AM
To: Cosey, Lakiesha D
Subject: RE: 2019 October Policy Committee Meeting

Yes, thanks – busy busy Saturday, but quiet yesterday.

Say, you don't happen to know the phone number for the West Tower café, do you?

From: Cosey, Lakiesha D
Sent: Monday, September 17, 2018 9:17 AM
To: Koroa, M Carolyn <mckoroa@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

LOL, too early for this right...I was pretty close and my weekend was good. ☺ Hope your was as well.

From: Koroa, M Carolyn
Sent: Monday, September 17, 2018 9:09 AM
To: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

Hope you had a good weekend . . close! ☺

This is making my brain hurt . .

From: Cosey, Lakiesha D
Sent: Monday, September 17, 2018 9:04 AM
To: Koroa, M Carolyn <mckoroa@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

I got the ---have a good week---not too sure of the HY--- ☺

Have a good week as well and YAMW!

From: Koroa, M Carolyn
Sent: Monday, September 17, 2018 9:01 AM
To: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

GM LK! HYHAGW!

TYVM!

CK



From: Cosey, Lakiesha D
Sent: Monday, September 17, 2018 9:00 AM
To: Koroa, M Carolyn <mckkoroa@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

GM CK,

The room was available on the 18th, all good to go.

Thanks, LK

From: Cosey, Lakiesha D
Sent: Thursday, September 13, 2018 1:00 PM
To: Koroa, M Carolyn <mckkoroa@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

Yes...I had to go back and look for the original request...lol...

From: Koroa, M Carolyn
Sent: Thursday, September 13, 2018 11:42 AM
To: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: FW: 2019 October Policy Committee Meeting

You got this? Thanks!

CK

From: (b)(6) <(b)(6)@eei.org>
Sent: Thursday, September 13, 2018 11:20 AM
To: Koroa, M Carolyn <mckkoroa@tva.gov>
Cc: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: Re: 2019 October Policy Committee Meeting

TVA External Message. Please use caution when opening.

Ladies can we also add the 18th to this meeting so we will be the 16-18.

The Steering Committee Meeting would be from 12:00-5:00 on Wednesday the 16th.

With Policy Committee being 7-4 on Thursday, 17th and Friday 18th.

Sent from my iPhone

On Aug 20, 2018, at 4:05 PM, Koroa, M Carolyn <mckoraa@tva.gov> wrote:

This email originated from an external sender. Use caution before clicking links or opening attachments. For more information, visit [The Grid](#). Questions? Please contact ITSupport@eei.org or ext. 5100.

Sounds good, we'll do that. As we get closer to the date, just let me and LaKiesha know what we need for the room setup and equipment, etc., and how you want to handle catering.

Thanks,

Carolyn

From: (b)(6) <(b)(6)@eei.org>
Sent: Monday, August 20, 2018 4:02 PM
To: Koroa, M Carolyn <mckoraa@tva.gov>
Cc: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

TVA External Message. Please use caution when opening.

Great let's lock it for October 16-17 and I will start working on the hotel now.

From: Koroa, M Carolyn <mckoraa@tva.gov>
Sent: Monday, August 20, 2018 3:43 PM
To: (b)(6) <(b)(6)@eei.org>
Cc: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

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Hi, (b)(6) —

We have meeting rooms available for all of those dates. Is there any preference, or would you like to see about hotels before we lock in?

Thanks,

Carolyn

From: (b)(6) <(b)(6)@eei.org>
Sent: Monday, August 20, 2018 10:49 AM

To: Koroa, M Carolyn <mckorooa@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

TVA External Message. Please use caution when opening.

Carolyn,

I just spoke to Jim, he stated Knoxville would be perfect. We are looking at the following dates options for the meeting:

1. October 2-3
2. October 16-17
3. October 23-24

Will you please let me know which dates work best and I will work on confirming the hotel.

Thank you in advance.

(b)(6) I, MBA, CMP
Telephone: (b)(6)

From: Koroa, M Carolyn <mckorooa@tva.gov>
Sent: Thursday, August 16, 2018 7:38 PM
To: (b)(6) <(b)(6)@eei.org>
Subject: Re: 2019 October Policy Committee Meeting

This email originated from an external sender. Use caution before clicking links or opening attachments. For more information, visit [The Grid](#). Questions? Please contact ITSupport@eei.org or ext. 5100.

Yes, Knoxville airport has more connections, and the office is convenient to hotels and restaurants.

Sent from VMware Boxer

On Aug 16, 2018 5:26 PM, "(b)(6)" <(b)(6)@eei.org> wrote:

TVA External Message. Please use caution when opening.

Hi Carolyn,

I would lean towards Knoxville but let me clear it with Jim and Lisa on Monday.

Sent from my iPhone

On Aug 16, 2018, at 6:09 PM, Koroa, M Carolyn <mckorooa@tva.gov> wrote:

This email originated from an external sender. Use caution before clicking links or opening attachments. For more information, visit [The Grid](#). Questions? Please contact ITSupport@eei.org or ext. 5100.

(b)(6) ,

Unfortunately, we do not have space of sufficient size to accommodate the USWAG Policy Committee in our Nashville office. We do however, have plenty of space and would be happy to host a meeting in either our Knoxville or Chattanooga office complexes. We did talk about perhaps doing an optional field trip to the TVA Kingston fossil plant if we were to have the meeting in Knoxville. Please let me know if you would like us to reserve meeting rooms in either of those two spots to accommodate the group's 2019 meeting.

Thanks,

Carolyn

Sent from my iPad

On Aug 10, 2018, at 11:19 AM, (b)(6) <(b)(6) @eei.org> wrote:

TVA External Message. Please use caution when opening.

Thank you both!

From: Barnes, Stephen E <sebarnes@tva.gov>
Sent: Friday, August 10, 2018 12:03 PM
To: (b)(6) <(b)(6) @eei.org>
Cc: Koroa, M Carolyn <mckoroa@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

This email originated from an external sender. Use caution before clicking links or opening attachments. For more information, visit [The Grid](#). Questions? Please contact ITSupport@eei.org or ext. 5100.

Hello (b)(6) ,

I am in a transition at present but will work with my supervisor (copied) to try to accommodate your request. More to come.

Thanks,
Steve

From: (b)(6) <(b)(6) @eei.org>
Sent: Friday, August 10, 2018 11:13 AM
To: Barnes, Stephen E <sebarnes@tva.gov>
Subject: 2019 October Policy Committee Meeting

TVA External Message. Please use caution when opening.

Stephen,

I wanted to reach out to you to find out if Tennessee Valley Authority was interested in hosting the 2019 October Policy Committee Meeting in your Nashville location?

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Thank you in advance.

(b)(6), **MBA, CMP** | USWAG Program Services Specialist
701 Pennsylvania Ave., NW | Washington, DC 20004-2696
p. (b)(6) | f. (b)(6) | m. (b)(6) | e-mail (b)(6) 1@eei.org

Message

From: uargemail@HuntonAK.com [uargemail@HuntonAK.com]
Sent: 9/22/2018 6:02:58 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: NEW CONTENT FOR UARG

TVA External Message. Please use caution when opening.

Information Posted Since 9/21/2018 For UARG

DOCUMENTS (4)

Title: Affordable Clean Energy (ACE) Rule: Technical Consultant Projects in Support of Comments on Proposed ACE Rule

Description: This memorandum summarizes the scope of technical reports that UARG's consultant, Ed Cichanowicz, is preparing in support of UARG's comments on the proposed ACE Rule. If you have any questions, please contact Andrew Knudsen at (202) 955-1640 or aknudsen@huntonAK.com

Date: 9/21/2018

Contact: Andrew D. Knudsen

Committee / Working Group: Climate Change Committee, Control Technologies Committee

Title: Section 176A Petition Denial Litigation: Reply Brief of New York and the Other Northeastern Petitioner States

Description: New York and seven other northeastern states (Connecticut, Delaware, Maryland, Massachusetts, Pennsylvania, Rhode Island, and Vermont) are the petitioners in D.C. Circuit litigation in which they challenge EPA's November 2017 final action denying the petition that those states (and New Hampshire) filed with EPA under section 176A of the Clean Air Act. The section 176A petition asked EPA to expand the Ozone Transport Region by adding nine states (Illinois, Indiana, Kentucky, Michigan, North Carolina, Ohio, Tennessee, Virginia, and West Virginia). This is the reply brief filed by New York and the other northeastern petitioner states, replying to response arguments presented in the August 1 brief filed by EPA, UARG's August 22 respondent-intervenor's brief, the August 21 respondent-intervenors' brief filed by Ohio, Indiana, Kentucky, Michigan, and West Virginia, and the August 22 respondent-intervenor's brief filed by North Carolina.

Date: 9/21/2018

Contact: Norman W. Fichthorn Esq.

Committee / Working Group: Nonattainment Committee

Title: Section 176A Petition Denial Litigation: D.C. Circuit Order Scheduling Oral Argument for November 28, 2018

Description: The D.C. Circuit issued this order scheduling oral argument for November 28 in the litigation in which New York and seven other northeastern states (Connecticut, Delaware, Maryland, Massachusetts, Pennsylvania, Rhode Island, and Vermont) are the petitioners challenging EPA's November 2017 final action denying the petition that those states (and New Hampshire) filed with EPA under section 176A of the Clean Air Act. The section 176A petition asked EPA to expand the Ozone Transport Region by adding nine states (Illinois, Indiana, Kentucky, Michigan, North Carolina, Ohio, Tennessee, Virginia, and West Virginia). UARG is a respondent-intervenor in the litigation supporting EPA's denial of the petition, and a total of six of the states that were targeted by the petition (Ohio, Indiana, Kentucky, Michigan, West Virginia, and North Carolina) are also respondent-intervenors supporting the denial. The court will announce later the names of the three judges who will hear and decide the case.

Date: 9/21/2018

Contact: Norman W. Fichthorn Esq.

Committee / Working Group: Nonattainment Committee

Title: Clean Power Plan Litigation: Reply in Support of Motion To Decide Merits of the Case

Description: The state and environmental group respondent-intervenors filed this reply in support of their motion asking the D.C. Circuit to decide the merits of the case. This motion is opposed by all Petitioners and by EPA. The motion is fully briefed, and we expect the en banc D.C. Circuit will rule on it in the near future.

Date: 9/21/2018

Contact: Allison D. Wood Esq.

Committee / Working Group: GHG Regulation Under Section 111 Working Group

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uargemail@HuntonAK.com

For technical assistance:

Call any business day from 7:30 am to 8:00 pm Eastern Time.

Internal: x87200

External: 1-877-374-4937

Or email us at help_desk@hunton.com

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Message

From: Cosey, Lakiesha D [ldcosey@tva.gov]
Sent: 9/26/2018 3:37:50 PM
To: Koroa, M Carolyn [mckoroa@tva.gov]; Barnes, Stephen E [sebarnes@tva.gov]
Subject: RE: USWAG Policy Committee Meeting Update (10/18-19/2018)

I was able to get the Grand Hyatt at the government rate.

Thanks, LK

From: Koroa, M Carolyn
Sent: Tuesday, September 25, 2018 2:34 PM
To: Barnes, Stephen E ; Cosey, Lakiesha D
Subject: FW: USWAG Policy Committee Meeting Update (10/18-19/2018)

Looks like they have a block of rooms at the Grand Hyatt, we just need to make sure it is federal rate.

CK

From: Policy Cmte <uswag@eei.org>
Sent: Wednesday, September 12, 2018 10:11 AM
To: Koroa, M Carolyn <mckoroa@tva.gov>
Subject: USWAG Policy Committee Meeting Update (10/18-19/2018)

TVA External Message. Please use caution when opening.

Registration is now **open** for the USWAG Policy Committee Meeting on October 18 – 19, 2018.

The Policy Committee will meet on Thursday and Friday, October 18 – 19, 2018 at Edison Electric Institute located at 701 Pennsylvania Avenue NW, 4th Floor, Washington, DC 20004. EEI's offices are a short (0.6 mile walk/4-minute drive) from the **Grand Hyatt Washington**. Upon arrival at EEI, please check-in with building security and you will be directed to the meeting location.

On Thursday, USWAG Affiliates will join us for our Luncheon Presentation; later that evening, we will hold a Networking Reception for USWAG Members and Affiliates from 5:00 p.m. – 6:30 p.m. The Networking Reception will take place at the United States Navy Memorial (701 Pennsylvania Avenue NW, Washington, DC 20004) located on the lower level. Expect to enjoy delicious food and beverages while viewing the world-class exhibits and programs. **If you would like to bring a spouse/guest, you will be prompted to pay an additional fee of \$50. This fee does not apply to colleagues.**

The meeting schedule, preliminary agenda, registration and details regarding the Networking Event can all be accessed **here**. Supporting documents are to be determined and will be uploaded upon availability. Access for the USWAG Policy Committee information is available to individuals that are on the committee and corresponding cc list. Please make your room reservation as soon as possible prior to the **hotel cut-off date of Wednesday, September 26, 2018**. Rooms are at a premium, so you're encouraged to make your hotel reservations as soon as possible; if your plans change

later, you can always cancel. Why wait? Book your hotel reservation [here](#). **Reminder: Upon booking your hotel/flight arrangements, please register for the meeting at your earliest convenience. This method will avoid the last-minute rush.**

Please contact (b)(6), (b)(6), if you encounter any difficulties with registration. All other inquiries should be directed to Jim Roewer (202-508-5645) and/or (b)(6) . (b)(6) .

We look forward to seeing you in Washington, DC in October. Thank you..



Message

From: uargemail@HuntonAK.com [uargemail@HuntonAK.com]
Sent: 9/21/2018 6:02:00 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: NEW CONTENT FOR UARG

TVA External Message. Please use caution when opening.

Information Posted Since 9/20/2018 For UARG

DOCUMENTS (1)

Title: EPA Final Rule Approving 2015 Ozone NAAQS Interstate Transport SIP for Washington State

Description: On July 23, 2018, EPA published a proposed rule (posted separately) in which EPA proposed to approve Washington State's interstate transport SIP under Clean Air Act section 110(a)(2)(D)(i)(I) with respect to any significant contribution to nonattainment and interference with maintenance of the 2015 ozone NAAQS in other states attributable to emissions from Washington. According to information on EPA's website, Washington's SIP submittal was the first interstate transport SIP submittal for the 2015 ozone NAAQS from any state and EPA's July 23 proposed approval was the first EPA proposed action on an interstate transport SIP for this NAAQS. Washington determined in its SIP that, based on preliminary EPA modeling data for 2023 announced in EPA's January 6, 2017 notice of data availability, Washington will not significantly contribute to nonattainment or interfere with maintenance of the 2015 NAAQS in any other state. EPA proposed to approve that determination. (b)(5)

(b)(5)

(b)(5) In this final rule -- which, again according to information on EPA's website, is the first final EPA action on any interstate transport SIP for the 2015 NAAQS -- EPA makes final its proposed approval of Washington's SIP. EPA notes in this final rule that it received no relevant public comments on its July 23 proposed approval.

Date: 9/20/2018

Contact: Norman W. Fichthorn Esq.

Committee / Working Group: Nonattainment Committee

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For technical assistance:
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Or email us at help_desk@hunton.com

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TVA-EPI 00000457

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Message

From: uargemail@HuntonAK.com [uargemail@HuntonAK.com]
Sent: 9/28/2018 6:02:36 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: NEW CONTENT FOR UARG

TVA External Message. Please use caution when opening.

Information Posted Since 9/27/2018 For UARG

NEWS (1)

Title: Andrew Knudsen Appearing on Jeopardy on September 28

Description: As UARG members know, Andrew Knudsen was selected to appear on Jeopardy (and based his presentation at the June Policy Committee meeting on that upcoming appearance). UARG members asked to be informed when Andrew's show would be aired. If you want to see Andrew in action, watch Jeopardy on Friday, September 28 (and hopefully additional days should he win).

Date: 9/27/2018

Committee / Working Group: Privilege Issues Committee, Ambient Standards Committee, Atmospheric Modeling Committee, Climate Change Committee, Control Technologies Committee, Hazardous Air Pollutants Committee, Legal Committee, Measurement Techniques Committee, Nonattainment Committee, Planning Committee, Policy Committee, Plant Repair, Enforcement, and Permitting, Regional Air Quality Effects Committee, GHG Regulation Under Section 111 Working Group, Steering Audit Committee, PM CEMS Workgroup, UARG Member Job Postings

DOCUMENTS (2)

Title: Federal Register Publication of Proposed "Update to NOx SIP Call Regulations: Addition of Monitoring Flexibility and General Streamlining of Provisions"

Description: In this proposed rule, EPA proposes to revise the NOx SIP Call regulations at Part 51 sections 121 and 122 to (1) authorize states allow use of alternatives to Part 75 monitoring to comply with the NOx SIP Call rules, and (2) to remove or update other provisions that are obsolete or otherwise warrant clarification. By EPA's estimate, the proposal for monitoring flexibility would affect approximately 310 large EGUs and non-EGU boilers and turbines that are subject to Part 75 monitoring under the NOx SIP Call, but are not otherwise subject to Part 75 under the Acid Rain Program or CSAPR. EPA estimates that 230 units currently required to use CEMS might be able to use other methods and thus achieve cost savings. (b)(5)

(b)(5)

(b)(5) The Measurement Techniques Committee and Nonattainment Committee will review the proposal to determine whether UARG should submit any comments. Comments are due to EPA by October 29. Please contact Lauren Freeman (lfreeman@huntonak.com or 202-778-2248) (b)(4) & (b)(5)

(b)(4) & (b)(5)

Date: 9/27/2018

Contact: Lauren E. Freeman Esq.

Committee / Working Group: Measurement Techniques Committee, Nonattainment Committee

Title: Affordable Clean Energy (ACE) Rule: Draft UARG Public Hearing Statement

Description: This is a draft of the statement that will be given on behalf of UARG at the public hearing on EPA's proposed ACE Rule in Chicago on October 1, 2018. Please contact Allison Wood (202-955-1945 or

awood@huntonAK.com) by 5:00 p.m. Eastern on Friday, September 28, 2018, with any comments that you may have on the draft statement. The statement will be given by Allison Wood at the hearing between 1:30 and 2:00 p.m. Central time.

Date: 9/27/2018

Contact: Allison D. Wood Esq.

Committee / Working Group: Climate Change Committee, Control Technologies Committee, Measurement Techniques Committee, Policy Committee, Plant Repair, Enforcement, and Permitting

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For technical assistance:

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Or email us at help_desk@hunton.com

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Message

From: uargemail@HuntonAK.com [uargemail@HuntonAK.com]
Sent: 9/25/2018 6:02:39 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: NEW CONTENT FOR UARG

TVA External Message. Please use caution when opening.

Information Posted Since 9/24/2018 For UARG

DOCUMENTS (3)

Title: EPA's Final Rule Approving a Portion of Missouri's Regional Haze Five-Year Progress Report SIP and Accompanying Revisions to Its Regional Haze SIP

Description: This rule makes final EPA's May 3, 2018 proposed action (posted separately) to approve the portion of Missouri's regional haze five-year progress report SIP that clarifies that the state has replaced its reliance on the Clean Air Interstate Rule with reliance on the Cross-State Air Pollution Rule to satisfy certain regional haze rule requirements. This rule also converts EPA's 2012 limited disapproval of Missouri's regional haze SIP to full approval and approves Missouri SIP provisions that address the Clean Air Act requirement that a state include in its SIP adequate provisions to prohibit the state's emissions from interfering with measures required to protect visibility in other states (the so-called "prong 4" of section 110(a)(2)(D)(i) of the Act).

Date: 9/24/2018

Contact: Norman W. Fichthorn Esq.

Committee / Working Group: Nonattainment Committee, Regional Air Quality Effects Committee

Title: Ozone NAAQS Litigation: Order Scheduling Argument for December 18, 2018

Description: In this September 24, 2018 order, the D.C. Circuit schedules argument in the cases involving challenges to the 2015 ozone NAAQS for 9:30 a.m. on December 18, 2018 before Judges Griffith, Pillard and Wilkins. These are the same judges that were scheduled to preside over the argument on April 19, 2017, before it was removed from the court's calendar so that EPA could decide whether to reconsider the rule.

Date: 9/24/2018

Contact: Lucinda M. Langworthy Esq.

Committee / Working Group: Ambient Standards Committee

Title: Clean Power Plan Litigation: EPA's 30-Day Status Report

Description: This is EPA's latest 30-day status report in the Clean Power Plan litigation pending in the D.C. Circuit (West Virginia v. EPA, No. 15-1363). EPA repeats that its "intention and expectation remains that the Agency will be in a position to take final rulemaking action by the first part of 2019" and therefore urges the Court to hold the case "in abeyance pending the conclusion of rulemaking."

Date: 9/24/2018

Contact: Tauna M. Szymanski Esq.

Committee / Working Group: GHG Regulation Under Section 111 Working Group

For assistance with the workroom you may contact:
uargemail@HuntonAK.com

For technical assistance:
Call any business day from 7:30 am to 8:00 pm Eastern Time.
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Message

From: Ash Mgmt Cmte [uswag@eei.org]
Sent: 9/11/2018 5:01:46 PM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: Save the Date - Ash Management & Solid Waste Committee Meeting (11/2018)

TVA External Message. Please use caution when opening.

****MARK YOUR CALENDARS****

The **USWAG Ash Management & Solid Waste Committee** will meet on Thursday and Friday, November 8 – 9, 2018. The meeting will be held at Venable LLP's offices in Washington, DC.

We are in the process of securing a block of rooms for meeting participants and will provide a formal meeting announcement, including registration and supporting documents as soon as those arrangements are complete.

If you have any questions, please contact (b)(6) ((b)(6)) regarding registration. All other inquiries should be directed to Jim Roewer (202-508-5645) or (b)(6) ((b)(6)).

We look forward to seeing you in Washington, DC in November.

- image001.gif



Message

From: uargemail@HuntonAK.com [uargemail@HuntonAK.com]
Sent: 9/26/2018 6:01:54 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: NEW CONTENT FOR UARG

TVA External Message. Please use caution when opening.

Information Posted Since 9/25/2018 For UARG

DOCUMENTS (2)

Title: Interstate Transport for the 2012 PM2.5 NAAQS: EPA's Final Rule Approving the Interstate Transport SIPs of Eight States (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee)

Description: On August 9, 2018, EPA published a proposed rule (posted separately) to approve interstate transport SIPs with respect to the 2012 annual PM2.5 NAAQS for the eight states in EPA Region 4 -- Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee -- "as demonstrating that air emissions in the [eight] states do not significantly contribute to nonattainment or interfere with maintenance of the 2012 PM2.5 NAAQS in any other state." On August 30, UARG submitted comments (also posted separately) supporting the proposed rule. In this rule published on September 25, EPA makes final its proposed approval of the SIPs. EPA notes in the final rule that it received no relevant comments that opposed the proposed SIP approvals.

Date: 9/25/2018

Contact: Norman W. Fichthorn Esq.

Committee / Working Group: Nonattainment Committee

Title: CSAPR Update Rule Litigation: Order Establishing the Format of and Time Allocations for the October 3, 2018 Oral Argument

Description: The D.C. Circuit issued this order establishing the format of and time allocations for the October 3 oral argument in the litigation on EPA's Cross-State Air Pollution Rule (CSAPR) Update, which will be heard by a three-judge panel consisting of Judges Sri Srinivasan, Patricia Millett, and Robert Wilkins. For the most part, this order reflects the joint proposal submitted to the court on September 4 on behalf of EPA and most of the other parties (including UARG), but it also grants requests for a slightly different format and for an additional five minutes of argument time for petitioner State of Delaware, as proposed by Delaware and environmental group parties in their separate September 4 submission to the court.

Date: 9/25/2018

Contact: Norman W. Fichthorn Esq.

Committee / Working Group: Nonattainment Committee

For assistance with the workroom you may contact:
uargemail@HuntonAK.com

For technical assistance:
Call any business day from 7:30 am to 8:00 pm Eastern Time.
Internal: x87200
External: 1-877-374-4937

Or email us at help_desk@hunton.com

This communication is confidential and is intended to be privileged pursuant to the attorney-client privilege and the work-product doctrine. If the reader of this message is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us of the error by telephone or return email and destroy the original message.

[Remove me from mailing list](#)

Message

From: uargemail@HuntonAK.com [uargemail@HuntonAK.com]
Sent: 9/11/2018 6:02:40 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: NEW CONTENT FOR UARG

TVA External Message. Please use caution when opening.

Information Posted Since 9/10/2018 For UARG

DOCUMENTS (2)

Title: Affordable Clean Energy (ACE) Rule: Notice of Public Hearing and Extension of Comment Period

Description: EPA published this notice in the Federal Register on September 10, 2018, in which it announced that the Agency will be holding a public hearing on the proposed ACE Rule in Chicago, Illinois, on October 1, 2018. Each speaker will have 5 minutes to present their testimony. The last day to pre-register to speak at the hearing is September 24, 2018. EPA will also accept requests to speak on the day of the hearing although these are not guaranteed. In addition, EPA announces in the notice that the comment period is being extended by one day (to October 31, 2018) to allow for 30 days of public comment following the hearing.

Date: 9/10/2018

Contact: Allison D. Wood Esq.

Committee / Working Group: Climate Change Committee, Control Technologies Committee, Measurement Techniques Committee, Policy Committee, Plant Repair, Enforcement, and Permitting

Title: Clean Power Plan Litigation: Draft Opposition to Motion To Decide Merits of the Case

Description: This is a draft of the opposition to the motion filed by state and environmental respondent-intervenors asking the D.C. Circuit to decide the merits of the litigation involving the Clean Power Plan. Petitioners, including UARG, plan on filing this opposition on Friday, September 14, 2018. Please contact Allison Wood (202-955-1945 or awood@huntonAK.com) by close of business on Wednesday, September 12, 2018, with any comments that you may have on the draft opposition.

Date: 9/10/2018

Contact: Allison D. Wood Esq.

Committee / Working Group: GHG Regulation Under Section 111 Working Group

For assistance with the workroom you may contact:
uargemail@HuntonAK.com

For technical assistance:
Call any business day from 7:30 am to 8:00 pm Eastern Time.
Internal: x87200
External: 1-877-374-4937
Or email us at help_desk@hunton.com

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Message

From: (b)(6) [(b)(6) @eei.org]
Sent: 9/17/2018 12:51:14 PM
To: Koroa, M Carolyn [mckoroa@tva.gov]
CC: Cosey, Lakiesha D [ldcosey@tva.gov]; (b)(6) (b)(6) ;@eei.org]
Subject: RE: 2019 October Policy Committee Meeting

TVA External Message. Please use caution when opening.

Thank you for everything ladies! We will reach out to Mr. Hall around the beginning of the year and we will make certain that you have everything that you will need for the meeting.

From: Koroa, M Carolyn
Sent: Monday, September 17, 2018 9:48 AM
To: (b)(6)
Cc: Cosey, Lakiesha D
Subject: RE: 2019 October Policy Committee Meeting

This email originated from an external sender. Use caution before clicking links or opening attachments. For more information, visit [The Grid](#). Questions? Please contact ITSupport@eei.org or ext. 5100.

(b)(6) ,

Good news, the same conference room is good for the third day. We're all set.

We have a café within the building that could certainly do the coffee, water and soft drinks, and also breakfast and lunch. They do a pretty good job. This might be the simplest option due to security. Here's their contact info: **Manager** (b)(6) , (b)(6) **Email** (b)(6) [@gmail.com](#). I certainly suggest calling them first to see if that would work.

If that won't suffice, let me know and I'll give you the names of some local restaurants that can help – it will just be more complicated due to building security.

Speaking of security – everyone will have to go through security, including a metal detector and scanner for bags, each day as this is a federal facility, so please let folks know to allow plenty of time. Our conference room is not far from the security desk on the main floor, and I will have staff there to escort them to the room as they check in. I will need the names of everyone attending a few days in advance so that I can alert the security desk, and they will make visitor badges for all. I'll also arrange for wi-fi access for everyone.

Sounds like the plan is shaping up – do let us know if you need more information.

Have a good week,

Carolyn

From: (b)(6) < (b)(6) @eei.org>
Sent: Thursday, September 13, 2018 11:33 AM
To: Koroa, M Carolyn <mckoroa@tva.gov>
Cc: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: Re: 2019 October Policy Committee Meeting

TVA External Message. Please use caution when opening.

Thank you.

Sent from my iPhone

On Sep 13, 2018, at 11:28 AM, Koroa, M Carolyn <mckorooa@tva.gov> wrote:

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I think so — we'll check with our Facilities staff and get back to you.

Thanks,

Carolyn

From: (b)(6) <(b)(6)@eei.org>
Sent: Thursday, September 13, 2018 11:20 AM
To: Koroa, M Carolyn <mckorooa@tva.gov>
Cc: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: Re: 2019 October Policy Committee Meeting

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Ladies can we also add the 18th to this meeting so we will be the 16-18.

The Steering Committee Meeting would be from 12:00-5:00 on Wednesday the 16th.

With Policy Committee being 7-4 on Thursday, 17th and Friday 18th.

Sent from my iPhone

On Aug 20, 2018, at 4:05 PM, Koroa, M Carolyn <mckorooa@tva.gov> wrote:

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Sounds good, we'll do that. As we get closer to the date, just let me and LaKiesha know what we need for the room setup and equipment, etc., and how you want to handle catering.

Thanks,

Carolyn

From: (b)(6) <(b)(6)@eei.org>
Sent: Monday, August 20, 2018 4:02 PM
To: Koroa, M Carolyn <mckorooa@tva.gov>

Cc: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

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Great let's lock it for October 16-17 and I will start working on the hotel now.

From: Koroa, M Carolyn <mckoroa@tva.gov>
Sent: Monday, August 20, 2018 3:43 PM
To: (b)(6) (b)(6) @eei.org>
Cc: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

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Hi, (b)(6) —

We have meeting rooms available for all of those dates. Is there any preference, or would you like to see about hotels before we lock in?

Thanks,

Carolyn

From: (b)(6) <(b)(6) @eei.org>
Sent: Monday, August 20, 2018 10:49 AM
To: Koroa, M Carolyn <mckoroa@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

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Carolyn,

I just spoke to Jim, he stated Knoxville would be perfect. We are looking at the following dates options for the meeting:

1. October 2-3
2. October 16-17
3. October 23-24

Will you please let me know which dates work best and I will work on confirming the hotel.

Thank you in advance.

(b)(6) I, MBA,CMP
Telephone: (b)(6)

From: Koroa, M Carolyn <mckoroa@tva.gov>
Sent: Thursday, August 16, 2018 7:38 PM

To: (b)(6) <(b)(6) @eei.org>
Subject: Re: 2019 October Policy Committee Meeting

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Yes, Knoxville airport has more connections, and the office is convenient to hotels and restaurants.

Sent from VMware Boxer

On Aug 16, 2018 5:26 PM, "(b)(6)" <(b)(6) @eei.org> wrote:

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Hi Carolyn,

I would lean towards Knoxville but let me clear it with Jim and Lisa on Monday.

Sent from my iPhone

On Aug 16, 2018, at 6:09 PM, Koroa, M Carolyn <mckoroa@tva.gov> wrote:

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(b)(6) ,

Unfortunately, we do not have space of sufficient size to accommodate the USWAG Policy Committee in our Nashville office. We do however, have plenty of space and would be happy to host a meeting in either our Knoxville or Chattanooga office complexes. We did talk about perhaps doing an optional field trip to the TVA Kingston fossil plant if we were to have the meeting in Knoxville. Please let me know if you would like us to reserve meeting rooms in either of those two spots to accommodate the group's 2019 meeting.

Thanks,

Carolyn

Sent from my iPad

On Aug 10, 2018, at 11:19 AM, (b)(6) <(b)(6) @eei.org> wrote:

TVA External Message. Please use caution when opening.

Thank you both!

From: Barnes, Stephen E <sebarnes@tva.gov>
Sent: Friday, August 10, 2018 12:03 PM
To: (b)(6) <(b)(6) @eei.org>
Cc: Koroa, M Carolyn <mckoroa@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

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Hello (b)(6) ,

I am in a transition at present but will work with my supervisor (copied) to try to accommodate your request. More to come.

Thanks,
Steve

From: (b)(6) <(b)(6) @eei.org>
Sent: Friday, August 10, 2018 11:13 AM
To: Barnes, Stephen E <sebarnes@tva.gov>
Subject: 2019 October Policy Committee Meeting

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Stephen,

I wanted to reach out to you to find out if Tennessee Valley Authority was interested in hosting the 2019 October Policy Committee Meeting in your Nashville location?

We are looking at the following dates options for the meeting:

1. October 2-3
2. October 16-17
3. October 23-24

The set-up for the meeting is as follows, between 50-75 people attending, we will need a projector and screen, and a phone for a conference call. We will have the meeting catered on both day and we will pay for it. The room setup would be in a U-shape or hollow square. We will also need wifi in the room and power strips for about 25-30 laptops. Along with 5 microphones for speakers and Q&A.

Thank you in advance.

(b)(6) , **MBA, CMP** | USWAG Program Services Specialist
701 Pennsylvania Ave., NW | Washington, DC 20004-2696
p. (b)(6) | f. (b)(6) | m. (b)(6) | e-mail (b)(6) @eei.org

Message

From: Cosey, Lakiesha D [ldcosey@tva.gov]
Sent: 9/17/2018 8:59:44 AM
To: Koroa, M Carolyn [mckoraa@tva.gov]
Subject: RE: 2019 October Policy Committee Meeting

GM CK,

The room was available on the 18th, all good to go.

Thanks, LK

From: Cosey, Lakiesha D
Sent: Thursday, September 13, 2018 1:00 PM
To: Koroa, M Carolyn
Subject: RE: 2019 October Policy Committee Meeting

Yes...I had to go back and look for the original request...lol...

From: Koroa, M Carolyn
Sent: Thursday, September 13, 2018 11:42 AM
To: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: FW: 2019 October Policy Committee Meeting

You got this? Thanks!

CK

From: (b)(6) <(b)(6)@eei.org>
Sent: Thursday, September 13, 2018 11:20 AM
To: Koroa, M Carolyn <mckoraa@tva.gov>
Cc: Cosey, Lakiesha D <ldcosey@tva.gov>
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With Policy Committee being 7-4 on Thursday, 17th and Friday 18th.

Sent from my iPhone

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Sounds good, we'll do that. As we get closer to the date, just let me and LaKiesha know what we need for the room setup and equipment, etc., and how you want to handle catering.

Thanks,

Carolyn

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Sent: Monday, August 20, 2018 4:02 PM
To: Koroa, M Carolyn <mckorooa@tva.gov>
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Subject: RE: 2019 October Policy Committee Meeting

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Carolyn

Sent from my iPad

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Sent: Friday, August 10, 2018 12:03 PM
To: (b)(6) <(b)(6) @eei.org>
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Thank you in advance.

(b)(6) , MBA, CMP | USWAG Program Services Specialist
701 Pennsylvania Ave., NW | Washington, DC 20004-2696
p. (b)(6) | f. (b)(6) | m. (b)(6) | e-mail (b)(6) @eei.org

.....

Message

From: (b)(6) (b)(6) @hunton.com]
Sent: 9/20/2018 2:51:42 PM
To: Koroa, M Carolyn [mckoroa@tva.gov]
CC: Barnes, Stephen E [sebarnes@tva.gov]; Cagley, April M [amcagley@tva.gov]
Subject: Update to Committees/Working Group Membership Lists
Flag: Follow up

TVA External Message. Please use caution when opening.

TO: Policy Committee
CC: PC Correspondents
RE: **Update to Committees/Working Group Membership Lists**

As you may recall from past Policy Committee meetings, the Policy Committee has asked us to circulate company Workroom reports twice a year - spring and fall - in hopes that more frequent reports will help you, as the Policy Committee representative, keep your company's committee/working group assignments more current. *It is important that our committee/working group membership lists be accurate so that we can ensure that late-developing information reaches all the proper parties timely.*

Therefore, I am attaching an updated report itemizing your colleagues' listings on UWAG's various committees and working groups. The report also identifies company employees who have been given access to the UWAG Workroom although they do not sit on any committee/working group (identified as "No Committee Assignment" at the end of the report).

I would appreciate your taking a few moments to (1) review your company report, (2) edit the report to correct any inaccuracies, and (3) return the report to me by e-mail, mail, or by fax ((b)(6)). In editing the report, please do the following:

. If a person should be added to a committee/working group and IF that person is already listed on another committee/working group, DO NOT rewrite all of his/her information (address, phone number, etc.). Just indicate the name next to the appropriate committee/working group. If the person is new to Workroom, please provide the appropriate contact information.

. Write in any changes to address, phone and fax numbers, title, or e-mail address. You DO NOT need to write those changes in each time the person's name appears on the report. Once is fine.

. If a person has left the company (or no longer works on UWAG issues) and therefore should be deleted entirely from the Workroom, please cross his/her name out and add a note that the person should be deleted from the Workroom entirely.

- If your committee assignments are correct as is, please shoot me an e-mail telling me that there are no changes. The Policy Committee has asked us to track which companies have updated/okayed their reports; therefore, if I don't hear from you, I'll have to nag you!

Thanks for your assistance. Please call me if you have any questions.

(b)(6)

||



(b)(6)
Administrative Law Specialist
(b)(6) [@HuntonAK.com](mailto:(b)(6)@HuntonAK.com)
p (b)(6)

Hunton Andrews Kurth LLP
Riverfront Plaza, East Tower
951 East Byrd Street
Richmond, VA 23219

HuntonAK.com

This communication is confidential and is intended to be privileged pursuant to applicable law. If the reader of this message is not the intended recipient, please advise by return email immediately and then delete this message and all copies and backups thereof.

<<

image002.jpg (3.5KB)
TVA-c.pdf (57.1KB)

(60.5KB)

>>

Message

From: Cosey, Lakiesha D [ldcosey@tva.gov]
Sent: 9/17/2018 9:17:27 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: RE: 2019 October Policy Committee Meeting

LOL, too early for this right...I was pretty close and my weekend was good. ☺ Hope your was as well.

From: Koroa, M Carolyn
Sent: Monday, September 17, 2018 9:09 AM
To: Cosey, Lakiesha D
Subject: RE: 2019 October Policy Committee Meeting

Hope you had a good weekend . . close! ☺

This is making my brain hurt . .

From: Cosey, Lakiesha D
Sent: Monday, September 17, 2018 9:04 AM
To: Koroa, M Carolyn <mckoroa@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

I got the ---have a good week---not too sure of the HY--- ☺

Have a good week as well and YAMW!

From: Koroa, M Carolyn
Sent: Monday, September 17, 2018 9:01 AM
To: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

GM LK! HYHAGW!

TYVM!

CK

☺

From: Cosey, Lakiesha D
Sent: Monday, September 17, 2018 9:00 AM
To: Koroa, M Carolyn <mckoroa@tva.gov>
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Thanks, LK

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Subject: RE: 2019 October Policy Committee Meeting

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Subject: RE: 2019 October Policy Committee Meeting

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Thanks,

Carolyn

From: (b)(6) <(b)(6)@eei.org>
Sent: Monday, August 20, 2018 10:49 AM
To: Koroa, M Carolyn <mckorooa@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

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Carolyn,

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1. October 2-3
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3. October 23-24

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Thank you in advance.

(b)(6), MBA, CMP
Telephone: (b)(6)

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Sent from my iPhone

On Aug 16, 2018, at 6:09 PM, Koroa, M Carolyn <mckoraa@tva.gov> wrote:

This email originated from an external sender. Use caution before clicking links or opening attachments. For more information, visit [The Grid](#). Questions? Please contact ITSupport@eei.org or ext. 5100.

(b)(6) ,

Unfortunately, we do not have space of sufficient size to accommodate the USWAG Policy Committee in our Nashville office. We do however, have plenty of space and would be happy to host a meeting in either our Knoxville or Chattanooga office complexes. We did talk about perhaps doing an optional field trip to the TVA Kingston fossil plant if we were to have the meeting in Knoxville. Please let me know if you would like us to reserve meeting rooms in either of those two spots to accommodate the group's 2019 meeting.

Thanks,

Carolyn

Sent from my iPad

On Aug 10, 2018, at 11:19 AM, (b)(6) <(b)(6)@eei.org> wrote:

TVA External Message. Please use caution when opening.

Thank you both!

From: Barnes, Stephen E <sebarnes@tva.gov>

Sent: Friday, August 10, 2018 12:03 PM

To: (b)(6) <(b)(6)@eei.org>

Cc: Koroa, M Carolyn <mckoraa@tva.gov>

Subject: RE: 2019 October Policy Committee Meeting

This email originated from an external sender. Use caution before clicking links or opening attachments. For more information, visit [The Grid](#). Questions? Please contact ITSupport@eei.org or ext. 5100.

Hello (b)(6) ,

I am in a transition at present but will work with my supervisor (copied) to try to accommodate your request. More to come.

Thanks,
Steve

From: (b)(6) <(b)(6) @eei.org>
Sent: Friday, August 10, 2018 11:13 AM
To: Barnes, Stephen E <sebarnes@tva.gov>
Subject: 2019 October Policy Committee Meeting

TVA External Message. Please use caution when opening.

Stephen,

I wanted to reach out to you to find out if Tennessee Valley Authority was interested in hosting the 2019 October Policy Committee Meeting in your Nashville location?

We are looking at the following dates options for the meeting:

1. October 2-3
2. October 16-17
3. October 23-24

The set-up for the meeting is as follows, between 50-75 people attending, we will need a projector and screen, and a phone for a conference call. We will have the meeting catered on both days and we will pay for it. The room setup would be in a U-shape or hollow square. We will also need wifi in the room and power strips for about 25-30 laptops. Along with 5 microphones for speakers and Q&A.

Thank you in advance.

(b)(6) , MBA, CMP | USWAG Program Services Specialist
701 Pennsylvania Ave., NW | Washington, DC 20004-2696
p. (b)(6) | f. (b)(6) | m. (b)(6) | e-mail (b)(6) 1@eei.org

Message

From: uargemail@HuntonAK.com [uargemail@HuntonAK.com]
Sent: 10/1/2018 6:02:21 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: NEW CONTENT FOR UARG

TVA External Message. Please use caution when opening.

Information Posted Since 9/30/2018 For UARG

NEWS (1)

Title: Andrew Knudsen Wins on Jeopardy and Continues!

Description: In case you were unable to see Andrew Knudsen in action on Jeopardy on Friday, you still have a chance. Andrew won his first match and will be continuing! His next match will be broadcast on Monday, October 1. Congratulations to Andrew!

Date: 9/30/2018

Committee / Working Group: Privilege Issues Committee, Ambient Standards Committee, Atmospheric Modeling Committee, Climate Change Committee, Control Technologies Committee, Hazardous Air Pollutants Committee, Legal Committee, Measurement Techniques Committee, Nonattainment Committee, Planning Committee, Policy Committee, Plant Repair, Enforcement, and Permitting, Regional Air Quality Effects Committee, GHG Regulation Under Section 111 Working Group, Steering Audit Committee, PM CEMS Workgroup, UARG Member Job Postings

DOCUMENTS (1)

Title: Affordable Clean Energy (ACE) Rule: Final UARG Public Hearing Statement

Description: This is the final statement that will be given on behalf of UARG at the public hearing on EPA's proposed ACE Rule in Chicago on October 1, 2018. Allison Wood is scheduled to give the statement at the hearing between 1:30 and 2:00 p.m. Central time.

Date: 9/30/2018

Contact: Allison D. Wood Esq.

Committee / Working Group: Climate Change Committee, Control Technologies Committee, Measurement Techniques Committee, Plant Repair, Enforcement, and Permitting

For assistance with the workroom you may contact:
uargemail@HuntonAK.com

For technical assistance:
Call any business day from 7:30 am to 8:00 pm Eastern Time.
Internal: x87200
External: 1-877-374-4937
Or email us at help_desk@hunton.com

This communication is confidential and is intended to be privileged pursuant to the attorney-client privilege and the work-product doctrine. If the reader of this message is not the intended recipient, or the employee or agent

TVA-EPI 00000488

responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us of the error by telephone or return email and destroy the original message.

[Remove me from mailing list](#)

Message

From: (b)(6) [(b)(6) @eei.org]
Sent: 9/13/2018 11:19:42 AM
To: Koroa, M Carolyn [mckoraa@tva.gov]
CC: Cosey, Lakiesha D [ldcosey@tva.gov]
Subject: Re: 2019 October Policy Committee Meeting

TVA External Message. Please use caution when opening.

Ladies can we also add the 18th to this meeting so we will be the 16-18.

The Steering Committee Meeting would be from 12:00-5:00 on Wednesday the 16th.

With Policy Committee being 7-4 on Thursday, 17th and Friday 18th.

Sent from my iPhone

On Aug 20, 2018, at 4:05 PM, Koroa, M Carolyn <mckoraa@tva.gov> wrote:

This email originated from an external sender. Use caution before clicking links or opening attachments. For more information, visit [The Grid](#). Questions? Please contact ITSupport@eei.org or ext. 5100.

Sounds good, we'll do that. As we get closer to the date, just let me and LaKiesha know what we need for the room setup and equipment, etc., and how you want to handle catering.

Thanks,

Carolyn

From: (b)(6) <(b)(6) @eei.org>
Sent: Monday, August 20, 2018 4:02 PM
To: Koroa, M Carolyn <mckoraa@tva.gov>
Cc: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

TVA External Message. Please use caution when opening.

Great let's lock it for October 16-17 and I will start working on the hotel now.

From: Koroa, M Carolyn <mckoraa@tva.gov>
Sent: Monday, August 20, 2018 3:43 PM
To: (b)(6) <(b)(6) @eei.org>
Cc: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

This email originated from an external sender. Use caution before clicking links or opening attachments. For more information, visit [The Grid](#). Questions? Please contact ITSupport@eei.org or ext. 5100.

Hi, (b)(6) —

We have meeting rooms available for all of those dates. Is there any preference, or would you like to see about hotels before we lock in?

Thanks,

Carolyn

From: (b)(6) <(b)(6) @eei.org>
Sent: Monday, August 20, 2018 10:49 AM
To: Koroa, M Carolyn <mckoroe@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

TVA External Message. Please use caution when opening.

Carolyn,

I just spoke to Jim, he stated Knoxville would be perfect. We are looking at the following dates options for the meeting:

1. October 2-3
2. October 16-17
3. October 23-24

Will you please let me know which dates work best and I will work on confirming the hotel.

Thank you in advance.

(b)(6), MBA, CMP
Telephone: (b)(6)
<image001.jpg>

From: Koroa, M Carolyn <mckoroe@tva.gov>
Sent: Thursday, August 16, 2018 7:38 PM
To: (b)(6) <(b)(6) @eei.org>
Subject: Re: 2019 October Policy Committee Meeting

This email originated from an external sender. Use caution before clicking links or opening attachments. For more information, visit [The Grid](#). Questions? Please contact ITSupport@eei.org or ext. 5100.

Yes, Knoxville airport has more connections, and the office is convenient to hotels and restaurants.

Sent from VMware Boxer

On Aug 16, 2018 5:26 PM, "(b)(6)" <(b)(6) @eei.org> wrote:

TVA External Message. Please use caution when opening.

Hi Carolyn,

I would lean towards Knoxville but let me clear it with Jim and Lisa on Monday.

Sent from my iPhone

On Aug 16, 2018, at 6:09 PM, Koroa, M Carolyn <mckoraa@tva.gov> wrote:

This email originated from an external sender. Use caution before clicking links or opening attachments. For more information, visit [The Grid](#). Questions? Please contact ITSupport@eei.org or ext. 5100.

(b)(6) ,

Unfortunately, we do not have space of sufficient size to accommodate the USWAG Policy Committee in our Nashville office. We do however, have plenty of space and would be happy to host a meeting in either our Knoxville or Chattanooga office complexes. We did talk about perhaps doing an optional field trip to the TVA Kingston fossil plant if we were to have the meeting in Knoxville. Please let me know if you would like us to reserve meeting rooms in either of those two spots to accommodate the group's 2019 meeting.

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Carolyn

Sent from my iPad

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Cc: Koroa, M Carolyn <mckoraa@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

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Hello (b)(6) ,

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Thanks,
Steve

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Subject: 2019 October Policy Committee Meeting

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Thank you in advance.

(b)(6), MBA, CMP | USWAG Program Services Specialist
701 Pennsylvania Ave., NW | Washington, DC 20004-2696
p. (b)(6) | f. (b)(6) | m. (b)(6) | e-mail (b)(6) 1@eei.org

<image001.jpg>

Message

From: Field, Andrea [afield@hunton.com]

Sent: 9/13/2018 11:26:14 AM

To: (b)(6) [(b)(6) i@ameren.com]; (b)(6) [(b)(6) i@eei.org]; (b)(6) [(b)(6) @duke-energy.com];
(b)(6) [(b)(6) i@aep.com]; (b)(6) [(b)(6) @tristategt.org]; (b)(6) [(b)(6) @opc.com];
(b)(6) [(b)(6) @lge-ku.com]; Brickhouse, Brenda Etheridge [bebrickhouse@tva.gov]; (b)(6)
(b)(6) [(b)(6) @firstenergycorp.com]; (b)(6) [(b)(6) i@southernco.com]; Burton, Scott
[SBurton@hunton.com]; (b)(6) [(b)(6) @duke-energy.com]; Kelly, Chanda Kay
[ckcooper@tva.gov]; (b)(6) [(b)(6) !@firstenergycorp.com]; Koroa, M Carolyn [mckoraa@tva.gov];
(b)(6) [(b)(6) @publicpower.org]; (b)(6) [Catherine.doyle@we-energies.com]; (b)(6)
(b)(6) [(b)(6) @tep.com]; (b)(6) [(b)(6) @dominionenergy.com]; (b)(6)
(b)(6) @aps.com]; (b)(6) [(b)(6) @tep.com]; (b)(6)
[(b)(6) @aps.com]; Clements, E. Carter Chandler [eclements@hunton.com]; (b)(6)
(b)(6) @tep.com]; (b)(6) [(b)(6) @opc.com]; (b)(6)
[(b)(6) @vistraenergy.com]; (b)(6) [(b)(6) i@duke-energy.com]; (b)(6)
(b)(6) @southernco.com]; (b)(6) (b)(6) @vistraenergy.com]; (b)(6)
(b)(6) @nreca.coop]; (b)(6) [(b)(6) @dominionenergy.com]; (b)(6)
(b)(6) @vistraenergy.com]; (b)(6) [(b)(6) @wvpa.com]; (b)(6)
[(b)(6) @allete.com]; (b)(6) [(b)(6) @publicpower.org]; (b)(6) [(b)(6) i@duke-
energy.com]; Houston, Donald P [dphouston@tva.gov]; (b)(6) [(b)(6) i@lge-ku.com]; (b)(6)
(b)(6) [(b)(6) @opc.com]; (b)(6) [(b)(6) @firstenergycorp.com]; (b)(6)
(b)(6) @nisource.com]; (b)(6) (b)(6) @dominionenergy.com]; (b)(6)
(b)(6) @southernco.com]; (b)(6) [(b)(6) ' @aps.com]; (b)(6) [(b)(6) @tep.com]; (b)(6)
(b)(6) @duke-energy.com]; (b)(6) (b)(6) @dteenergy.com]; Fichthorn, Norm
[nfichthorn@hunton.com]; Field, Andrea [afield@hunton.com]; Flynn, Aaron M. [flynna@hunton.com]; (b)(6)
(b)(6) [(b)(6) @aep.com]; Freeman, Lauren [lfreeman@hunton.com]; (b)(6) [(b)(6) @duke-energy.com];
(b)(6) [(b)(6) @lge-ku.com]; (b)(6) [(b)(6) :@kcpl.com]; (b)(6)
(b)(6) @dteenergy.com]; Hamilton, Alexandra [AHamilton@hunton.com]; (b)(6) [(b)(6) @nma.org];
Hetmeyer, Doncy [dhetmeyer@hunton.com]; (b)(6) (b)(6) i@aps.com]; (b)(6)
(b)(6) @duke-energy.com]; (b)(6) [(b)(6) i@ovec.com]; Jaber, Makram [mjaber@hunton.com];
(b)(6) [(b)(6) @nisource.com]; (b)(6) [(b)(6) @cmsenergy.com]; Hydass, James
Hunter [jhhydass@tva.gov]; (b)(6) [(b)(6) @vistraenergy.com]; (b)(6) (b)(6) @aep.com]; (b)(6)
(b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) i@cmsenergy.com]; (b)(6)
(b)(6) @pinnaclewest.com]; (b)(6) (b)(6) /@tep.com]; Harris, Jeffrey Max [jharris4@tva.gov];
(b)(6) (b)(6) @vistraenergy.com]; (b)(6) (b)(6) @eei.org]; (b)(6)
(b)(6) @mnpower.com]; (b)(6) (b)(6) ;@aep.com]; (b)(6) [(b)(6) i@nisource.com];
Jozlin, Joseph [Jozlin@hunton.com]; (b)(6) [(b)(6) @dteenergy.com]; (b)(6)
(b)(6) @southernco.com]; (b)(6) (b)(6) @dteenergy.com]; (b)(6) (b)(6) @duke-energy.com];
(b)(6) [(b)(6) i@wecenergygroup.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6)
(b)(6) [(b)(6) @srpnet.com]; (b)(6) [(b)(6) i@eei.org]; Utt, Karen R [krutt@tva.gov];
(b)(6) [(b)(6) @srpnet.com]; (b)(6) [(b)(6) @aep.com]; (b)(6)
(b)(6) @nisource.com]; (b)(6) (b)(6) @srpnet.com]; (b)(6) [(b)(6) @ameren.com]; (b)(6)
(b)(6) [(b)(6) @ameren.com]; (b)(6) [(b)(6) @we-energies.com]; (b)(6)
(b)(6) ;@vistraenergy.com]; (b)(6) [(b)(6) @firstenergycorp.com]; Knudsen, Andrew D.
[aknudsen@hunton.com]; (b)(6) [(b)(6) ' @we-energies.com]; (b)(6) [(b)(6) @duke-
energy.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) [(b)(6) i@allete.com];
Langworthy, Cindy [clangworthy@hunton.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6)
(b)(6) @dominionenergy.com]; (b)(6) (b)(6) @opc.com]; (b)(6)
(b)(6) ' @dominionenergy.com]; (b)(6) [(b)(6) @we-energies.com]; (b)(6)
(b)(6) @allete.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6)
[(b)(6) i@srpnet.com]; (b)(6) [(b)(6) @otpc.com]; (b)(6) [(b)(6) @nma.org];
(b)(6) [(b)(6) @cmsenergy.com]; (b)(6) [(b)(6) @dteenergy.com]; (b)(6)
(b)(6) [(b)(6) @nisource.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6)
(b)(6) i@lge-ku.com]; (b)(6) [(b)(6) @wisconsinpublicservice.com]; (b)(6)
[(b)(6) @aps.com]; (b)(6) [(b)(6) @scana.com]; (b)(6) [(b)(6) i@mnpower.com];
(b)(6) [(b)(6) @firstenergycorp.com]; (b)(6) [(b)(6) @dteenergy.com]; (b)(6)
[(b)(6) i@duke-energy.com]; (b)(6) (b)(6) i@dteenergy.com]; (b)(6)
(b)(6) @firstenergycorp.com]; (b)(6) [(b)(6) @we-energies.com]; (b)(6)

[(b)(6) @dominionenergy.com]; (b)(6) [(b)(6) r@americaspower.org]; Nickel, Henry [hnickel@hunton.com]; (b)(6) [(b)(6) :@srpnet.com]; (b)(6) (b)(6) @dominionenergy.com]; (b)(6) (b)(6) @duke-energy.com]; (b)(6) (b)(6) 'r@americaspower.org]; (b)(6) [(b)(6) @kcpl.com]; (b)(6) [(b)(6) @nreca.coop]; (b)(6) [(b)(6) i@scana.com]; (b)(6) (b)(6) :@dominionenergy.com]; (b)(6) [(b)(6) @eei.org]; (b)(6) [(b)(6) @lge-ku.com]; (b)(6) [(b)(6) @srpnet.com]; (b)(6) (b)(6) @aep.com]; (b)(6) [(b)(6) :@southernco.com]; (b)(6) [(b)(6) @cmsenergy.com]; (b)(6) (b)(6) :@wvpa.com]; (b)(6) [(b)(6) @dteenergy.com]; (b)(6) (b)(6) @southernco.com]; (b)(6) [(b)(6) :@vistraenergy.com]; (b)(6) [(b)(6) i@nisource.com]; (b)(6) (b)(6) [(b)(6) @we-energies.com]; (b)(6) [(b)(6) @ameren.com]; (b)(6) (b)(6) @ameren.com]; (b)(6) [(b)(6) @vistraenergy.com]; Szymanski, Tauna M. [tszymanski@hunton.com]; (b)(6) [(b)(6) @nma.org]; (b)(6) [(b)(6) @nreca.coop]; (b)(6) [(b)(6) i@scana.com]; (b)(6) [(b)(6) @allete.com]; (b)(6) [(b)(6) @opc.com]; (b)(6) [(b)(6) @firstenergycorp.com]; UARG Email [UARGEmail@hunton.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) (b)(6) [(b)(6) :@dteenergy.com]; Womble, Barron A. [bwomble@hunton.com]; Wood, Allison D. [awood@hunton.com]

CC: (b)(6) [(b)(6) @tristategt.org]; (b)(6) [(b)(6) @opc.com]; (b)(6) (b)(6) @aep.com]; (b)(6) [(b)(6) @aps.com]; (b)(6) [(b)(6) @southernco.com]; Allen, Melissa A [maallen1@tva.gov]; (b)(6) (b)(6) i@southernco.com]; (b)(6) (b)(6) :@southernco.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) (b)(6) i@srpnet.com]; (b)(6) [(b)(6) @tep.com]

Subject: Link for September 14, 2018 UARG's Policy Committee Conference Call

TVA External Message. Please use caution when opening.

PRIVILEGED AND CONFIDENTIAL

Ladies and Gentlemen:

This is the information you will need to connect to the **September 14, 2018 conference call of UARG's Policy Committee**. The call will begin at 11:00 a.m. eastern time and will end no later than 1:00 p.m. eastern time. An agenda for the call is attached. You can find additional meeting materials on the UARG Workroom.

To participate fully in the conference call, you must **both** call in (for audio) **and** use the below-described Web Meeting link (to see the slides being presented). The **call-in number is 877-294-8214, meeting code 9551558**. To view the presentations being made during the meeting, please follow these instructions:

Meeting URL: <https://core.readytalk.com/callme/?ap=8772948214&ac=9551558&role=p&mode=ad>

Test Your Computer: <http://test.readytalk.com/?host=readytalk>

Support: U.S. and Canada: 800.843.9166 or help@readytalk.com

Access Code: 9551558

If you have questions about this reminder message or want to add items to the agenda for the conference call, please contact me. If not, I look forward to hearing from many of you on Friday.

Andrea Field

<<

Agenda for Policy Committee Conference Call -- September 14,
2018_70815558_1.DOC (40.0KB)

(40.0KB)

>>

Message

From: register [register@eei.org]
Sent: 9/26/2018 4:55:01 PM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: Payment Confirmation for 2018 Oct USWAG Policy Committee Meeting, Invoice Key = 232827

TVA External Message. Please use caution when opening.

EEI Meeting Registration

Thank you for registering!

This is your receipt. Please print it. If you need to contact EEI about your order, please reference the following numbers.

- **Registration No:** 232827
- **Amount Due:** \$0.00

Please print this page for your records.

Meeting

Date: September 26, 2018
Meeting Name: 2018 Oct USWAG Policy Committee Meeting
Meeting Location: Edison Electric Institute
Meeting City: Washington
Meeting Dates: October 18, 2018 - October 19, 2018
Meeting URL:
Contact: Ms. (b)(6)
ADA: Email (b)(6) (b)(6) @uswag.org) regarding any requests or special needs.
Cancellation: If cancellation is made prior to September 29, 2017, a refund will be issued minus a \$50 processing fee. Cancellation after the deadline date will be charged the full registration fee. Substitutes are welcome.
EEI Tax ID: 13-0659550
Cut Off Date: October 19, 2018

[Add to Calendar](#)

Registrant

Name: Ms. Carolyn Koroa
Badge Name: Carolyn
Title: Director, Policy & Regulatory Affairs
Company: Tennessee Valley Authority
Address: 400 W Summit Hill Dr
Knoxville, TN
Telephone: (865)632-2523
Email: mckoroa@tva.gov

Fees and Options

Reg Fee Type:	2018 Oct USWAG Policy Committee Meeting USWAG Member
Reg Fee:	\$0.00
Thursday, October 18, 2018: USWAG Policy Committee Meeting, 8:30-12:00 p.m.:	I will attend
Thursday, October 18, 2018: Breakfast, 8:00-8:30 a.m.:	I will attend
Friday, October 19, 2018: USWAG Policy Committee Meeting, 8:30-12:00 p.m.:	I will attend
Friday, October 19, 2018: Breakfast, 8:00-8:30 a.m.:	I will attend
Thursday, October 18, 2018: Luncheon Presentation, 12:00-1:00 p.m.:	I will attend
Thursday, October 18, 2018: Networking Reception at U.S. Navy Memorial, 5:00-6:30 p.m.:	I will attend
Thursday, October 18, 2018: USWAG Policy Committee Meeting, 1:00-4:30 p.m.:	I will attend

Total Charge

Total Charge: \$0.00

Payment Method

Payment: Enter Credit Card Information Online

Comments/Special Instructions

Please print this page for your records.

Message

From: uargemail@HuntonAK.com [uargemail@HuntonAK.com]
Sent: 9/15/2018 6:02:32 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: NEW CONTENT FOR UARG

TVA External Message. Please use caution when opening.

Information Posted Since 9/14/2018 For UARG

DOCUMENTS (5)

Title: Presentation of the Ambient Standards Committee at the September 14, 2018 Policy Committee Conference Call.

Description: Presentation of the Ambient Standards Committee at the September 14, 2018 Policy Committee Conference Call.

Date: 9/14/2018

Contact: Lucinda M. Langworthy Esq.

Committee / Working Group: Planning Committee, Policy Committee

Title: Clean Power Plan Litigation: Petitioners' and Petitioner-Intervenors' Opposition to Motion To Decide Merits of the Case

Description: All of the Petitioners and Petitioner-Intervenors in the litigation involving the Clean Power Plan, including UARG, filed this joint opposition to the motion filed by state and environmental respondent-intervenors asking the D.C. Circuit to decide the merits of the case.

Date: 9/14/2018

Contact: Allison D. Wood Esq.

Committee / Working Group: GHG Regulation Under Section 111 Working Group

Title: Clean Power Plan Litigation: EPA's Opposition to Motion To Decide Merits of the Case

Description: EPA filed this opposition to the motion filed by state and environmental respondent-intervenors in the litigation involving the Clean Power Plan asking the D.C. Circuit to decide the merits of the case.

Date: 9/14/2018

Contact: Allison D. Wood Esq.

Committee / Working Group: GHG Regulation Under Section 111 Working Group

Title: Mercury and Air Toxics Standards (MATS) Startup/Shutdown Rule Litigation (15-1015, 16-1169, 16-1349): Order Establishing Briefing Format and Schedule

Description: In this order, the court adopts the parties' joint proposal for briefing format and schedule. UARG's brief (as one of the intervenor-respondents) is due March 29, 2019. Please contact Lauren Freeman (lfreeman@huntonak.com with any questions).

Date: 9/13/2018

Contact: Lauren E. Freeman Esq.

Committee / Working Group: Hazardous Air Pollutants Committee, Measurement Techniques Committee

Title: Prepublication Version of Proposed "Update to NOx SIP Call Regulations: Addition of Monitoring Flexibility and General Streamlining of Provisions"

Description: In this proposed rule, EPA proposes to revise the NOx SIP Call regulations at Part 51 sections 121 and 122 to (1) authorize states allow use of alternatives to Part 75 monitoring to comply with the NOx SIP Call rules, and (2) to remove or update other provisions that are obsolete or otherwise warrant clarification. By EPA's estimate, the proposal for monitoring flexibility would affect approximately 310 large EGUs and non-EGU boilers and turbines that are subject to Part 75 monitoring under the NOx SIP Call, but are not otherwise subject to Part 75 under the Acid Rain Program or CSAPR. EPA estimates that 230 units currently required to use CEMS might be able to use other methods and thus achieve cost savings. (b)(5)

(b)(5)

(b)(5) The Measurement Techniques Committee and Nonattainment Committee will review the proposal to determine whether UARG should submit any comments. Comments would be due 30 days after publication. Please contact Lauren Freeman (lfreeman@huntonak.com or 202-778-2248) (b)(4) & (b)(5)

(b)(4) & (b)(5)

Date: 9/13/2018

Contact: Lauren E. Freeman Esq.

Committee / Working Group: Measurement Techniques Committee, Nonattainment Committee

For assistance with the workroom you may contact:

uargemail@HuntonAK.com

For technical assistance:

Call any business day from 7:30 am to 8:00 pm Eastern Time.

Internal: x87200

External: 1-877-374-4937

Or email us at help_desk@hunton.com

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TVA-EPI 00000503

Message

From: (b)(6) [(b)(6) @eei.org]
Sent: 9/13/2018 11:33:12 AM
To: Koroa, M Carolyn [mckoraa@tva.gov]
CC: Cosey, Lakiesha D [ldcosey@tva.gov]
Subject: Re: 2019 October Policy Committee Meeting

TVA External Message. Please use caution when opening.

Thank you.

Sent from my iPhone

On Sep 13, 2018, at 11:28 AM, Koroa, M Carolyn <mckoraa@tva.gov> wrote:

This email originated from an external sender. Use caution before clicking links or opening attachments. For more information, visit [The Grid](#). Questions? Please contact ITSupport@eei.org or ext. 5100.

I think so – we'll check with our Facilities staff and get back to you.

Thanks,
Carolyn

From: (b)(6) < (b)(6) @eei.org>
Sent: Thursday, September 13, 2018 11:20 AM
To: Koroa, M Carolyn <mckoraa@tva.gov>
Cc: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: Re: 2019 October Policy Committee Meeting

TVA External Message. Please use caution when opening.

Ladies can we also add the 18th to this meeting so we will be the 16-18.
The Steering Committee Meeting would be from 12:00-5:00 on Wednesday the 16th.
With Policy Committee being 7-4 on Thursday, 17th and Friday 18th.

Sent from my iPhone

On Aug 20, 2018, at 4:05 PM, Koroa, M Carolyn <mckoraa@tva.gov> wrote:

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Sounds good, we'll do that. As we get closer to the date, just let me and LaKiesha know what we need for the room setup and equipment, etc., and how you want to handle catering.

Thanks,
Carolyn

From: (b)(6) < (b)(6) @eei.org>
Sent: Monday, August 20, 2018 4:02 PM
To: Koroa, M Carolyn <mckoraa@tva.gov>
Cc: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

TVA External Message. Please use caution when opening.

Great let's lock it for October 16-17 and I will start working on the hotel now.

From: Koroa, M Carolyn <mckorooa@tva.gov>
Sent: Monday, August 20, 2018 3:43 PM
To: (b)(6) <(b)(6)@eei.org>
Cc: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

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Hi, (b)(6) —

We have meeting rooms available for all of those dates. Is there any preference, or would you like to see about hotels before we lock in?

Thanks,
Carolyn

From: (b)(6) <(b)(6)@eei.org>
Sent: Monday, August 20, 2018 10:49 AM
To: Koroa, M Carolyn <mckorooa@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

TVA External Message. Please use caution when opening.

Carolyn,

I just spoke to Jim, he stated Knoxville would be perfect. We are looking at the following dates options for the meeting:

1. October 2-3
2. October 16-17
3. October 23-24

Will you please let me know which dates work best and I will work on confirming the hotel.

Thank you in advance.

(b)(6), MBA, CMP
Telephone: (b)(6)

From: Koroa, M Carolyn <mckorooa@tva.gov>
Sent: Thursday, August 16, 2018 7:38 PM
To: (b)(6) <(b)(6)@eei.org>
Subject: Re: 2019 October Policy Committee Meeting

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Yes, Knoxville airport has more connections, and the office is convenient to hotels and restaurants.

Sent from VMware Boxer

On Aug 16, 2018 5:26 PM, " (b)(6) " <(b)(6)@eei.org> wrote:

TVA External Message. Please use caution when opening.

Hi Carolyn,

I would lean towards Knoxville but let me clear it with Jim and Lisa on Monday.

Sent from my iPhone

On Aug 16, 2018, at 6:09 PM, Koroa, M Carolyn <mckorooa@tva.gov> wrote:

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(b)(6) ,

Unfortunately, we do not have space of sufficient size to accommodate the USWAG Policy Committee in our Nashville office. We do however, have plenty of space and would be happy to host a meeting in either our Knoxville or Chattanooga office complexes. We did talk about perhaps doing an optional field trip to the TVA Kingston fossil plant if we were to have the meeting in Knoxville. Please let me know if you would like us to reserve meeting rooms in either of those two spots to accommodate the group's 2019 meeting.

Thanks,

Carolyn

Sent from my iPad

On Aug 10, 2018, at 11:19 AM, (b)(6) <(b)(6) @eei.org> wrote:

TVA External Message. Please use caution when opening.

Thank you both!

From: Barnes, Stephen E <sebarnes@tva.gov>

Sent: Friday, August 10, 2018 12:03 PM

To: (b)(6) <(b)(6) @eei.org>

Cc: Koroa, M Carolyn <mckoroa@tva.gov>

Subject: RE: 2019 October Policy Committee Meeting

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Hello (b)(6) ,

I am in a transition at present but will work with my supervisor (copied) to try to accommodate your request. More to come.

Thanks,

Steve

From: (b)(6) <(b)(6) @eei.org>

Sent: Friday, August 10, 2018 11:13 AM

To: Barnes, Stephen E <sebarnes@tva.gov>

Subject: 2019 October Policy Committee Meeting

TVA External Message. Please use caution when opening.

Stephen,

I wanted to reach out to you to find out if Tennessee Valley Authority was interested in hosting the 2019 October Policy Committee Meeting in your Nashville location?

We are looking at the following dates options for the meeting:

1. October 2-3
2. October 16-17
3. October 23-24

The set-up for the meeting is as follows, between 50-75 people attending, we will need a projector and screen, and a phone for a conference call. We will have the meeting catered on both day and we will pay for it. The room setup would be in a U-shape or hollow square. We will also need wifi in the room and power strips for about 25-30 laptops. Along with 5 microphones for speakers and Q&A.

Thank you in advance.

(b)(6) , MBA, CMP | USWAG Program Services Specialist
701 Pennsylvania Ave., NW | Washington, DC 20004-2696

p. (b)(6) | f. (b)(6) | m. (b)(6) | e-mail (b)(6) [@eei.org](mailto:(b)(6)@eei.org)

Message

From: awood@HuntonAK.com [awood@HuntonAK.com]
Sent: 9/27/2018 12:31:18 PM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: UARG Workroom Instant Notification

TVA External Message. Please use caution when opening.



Information Posted 9/27/2018 For UARG

Title: Affordable Clean Energy (ACE) Rule: Draft UARG Public Hearing Statement

Description: This is a draft of the statement that will be given on behalf of UARG at the public hearing on EPA's proposed ACE Rule in Chicago on October 1, 2018. Please contact Allison Wood (202-955-1945 or awood@huntonAK.com) by 5:00 p.m. Eastern on Friday, September 28, 2018, with any comments that you may have on the draft statement. The statement will be given by Allison Wood at the hearing between 1:30 and 2:00 p.m. Central time.

Date: 9/27/2018

Contact: Allison Wood

Committee / Working Group: Climate Change Committee, Control Technologies Committee, Measurement Techniques Committee, Policy Committee, Plant Repair, Enforcement, and Permitting

For technical assistance:

Call any business day from 7:30 am to 8:00 pm Eastern Time.

Internal: x87200

External: 1-877-374-4937

Or email us at help_desk@hunton.com

For assistance with the workroom you may contact:

uargemail@HuntonAK.com

If you are signed up for automatic notification for this workroom, you may also receive your Daily Notification of these documents at the regularly scheduled time tomorrow morning. This message is being sent to provide you with an early notification of the documents.

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Message

From: PCB Cmte [uswag@eei.org]
Sent: 9/11/2018 11:04:06 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: RE: IMPORTANT UPDATE: PCB Committee Meeting and Technical Symposium

TVA External Message. Please use caution when opening.

Yesterday we sent an update (below) regarding logistics for the PCB Committee and Technical Symposium. As noted, we are still planning on holding these events, and we hope that you will be able to attend. If, however, your travel plans do change, please contact (b)(6) ((b)(6)) at your earliest convenience to let her know so that we can make appropriate revisions to our catering orders.

Thank you

From: PCB Cmte
Sent: Monday, September 10, 2018 2:56 PM
To: Roewer, James
Subject: IMPORTANT UPDATE: PCB Committee Meeting and Technical Symposium

In light of the anticipated landfall of Hurricane Florence, a number of you have inquired as to the status of this week's PCB Committee meeting (scheduled for Thursday, 9/13; USWAG members only) and technical symposium on PCBs in natural gas pipelines (scheduled for Friday, 9/14; USWAG, AGA, and INGAA members). Both the meeting and the technical symposium will proceed as originally scheduled.

While we encourage all to attend in person if possible (and safe), we understand that members may be unable to attend due to the storm. We are providing the following options for remote participation:

- Call-in information for the PCB Committee meeting is available on the **PCB Committee meeting page** (USWAG member login required). Contact (b)(6) with questions regarding remote access for the PCB Committee meeting.
- We will be providing remote access for the PCB symposium for individuals already registered for the symposium, as needed in light of Hurricane Florence. Remote access information for the symposium will be different than the dial-in for the prior day's meeting. **You must contact (b)(6) ((b)(6) :@eei.org) by 3:00 pm Thursday, September 13 to request remote access instructions.**

Please note also that the meeting agenda with links to the relevant meeting materials for each topic/issue can be found on the **PCB Committee meeting page**.

We look forward to a productive Committee meeting and symposium and wish everyone safe travels.



Message

From: awood@HuntonAK.com [awood@HuntonAK.com]
Sent: 12/6/2018 2:21:19 PM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: UARG Workroom Instant Notification

TVA External Message. Please use caution when opening.



Information Posted 12/6/2018 For UARG

Title: Revised GHG NSPS Rule: Fact Sheet for Proposed Rule

Description: This is the Fact Sheet that EPA released with its proposed rule revising the GHG NSPS for new, modified, and reconstructed EGUs.

Date: 12/6/2018

Contact: Allison Wood

Committee / Working Group: Climate Change Committee, Control Technologies Committee, Measurement Techniques Committee

Title: Revised GHG NSPS Rule: Economic Impact Analysis

Description: This is the Economic Impact Analysis accompanying EPA's proposed rule revising the GHG NSPS for new, modified, and reconstructed coal-fired EGUs.

Date: 12/6/2018

Contact: Allison Wood

Committee / Working Group: Climate Change Committee, Control Technologies Committee, Measurement Techniques Committee

Title: Revised GHG NSPS Rule: Map of Supercritical Electric Utility Generating Units

Description: EPA provided this map along with its proposed rule revising the GHG NSPS for new, modified, and reconstructed coal-fired EGUs.

Date: 12/6/2018

Contact: Allison Wood

Committee / Working Group: Climate Change Committee, Control Technologies Committee, Measurement Techniques Committee

Title: Revised GHG NSPS Rule: Proposed Revised NSPS for New, Modified, and Reconstructed Coal-Fired EGUs under Section 111(b)

Description: This is EPA's proposed rule revising the GHG NSPS for new, modified, and reconstructed coal-fired EGUs under section 111(b) of the Clean Air Act. The proposed rule will be discussed during the Climate Change Committee's presentation on Friday, December 7, 2018.

Date: 12/6/2018

Contact: Allison Wood

Committee / Working Group: Climate Change Committee, Control Technologies Committee, Measurement Techniques Committee

For technical assistance:

Call any business day from 7:30 am to 8:00 pm Eastern Time.

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If you are signed up for automatic notification for this workroom, you may also receive your Daily Notification of these documents at the regularly scheduled time tomorrow morning. This message is being sent to provide you with an early notification of the documents.

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Message

From: Policy Cmte [uswag@eei.org]
Sent: 9/12/2018 10:11:02 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: USWAG Policy Committee Meeting Update (10/18-19/2018)

TVA External Message. Please use caution when opening.

Registration is now **open** for the USWAG Policy Committee Meeting on October 18 – 19, 2018.

The Policy Committee will meet on Thursday and Friday, October 18 – 19, 2018 at Edison Electric Institute located at 701 Pennsylvania Avenue NW, 4th Floor, Washington, DC 20004. EEI's offices are a short (0.6 mile walk/4-minute drive) from the **Grand Hyatt Washington**. Upon arrival at EEI, please check-in with building security and you will be directed to the meeting location.

On Thursday, USWAG Affiliates will join us for our Luncheon Presentation; later that evening, we will hold a Networking Reception for USWAG Members and Affiliates from 5:00 p.m. – 6:30 p.m. The Networking Reception will take place at the United States Navy Memorial (701 Pennsylvania Avenue NW, Washington, DC 20004) located on the lower level. Expect to enjoy delicious food and beverages while viewing the world-class exhibits and programs. **If you would like to bring a spouse/guest, you will be prompted to pay an additional fee of \$50. This fee does not apply to colleagues.**

The meeting schedule, preliminary agenda, registration and details regarding the Networking Event can all be accessed **here**. Supporting documents are to be determined and will be uploaded upon availability. Access for the USWAG Policy Committee information is available to individuals that are on the committee and corresponding cc list. Please make your room reservation as soon as possible prior to the hotel cut-off date of Wednesday, September 26, 2018. Rooms are at a premium, so you're encouraged to make your hotel reservations as soon as possible; if your plans change later, you can always cancel. Why wait? Book your hotel reservation **here**. **Reminder: Upon booking your hotel/flight arrangements, please register for the meeting at your earliest convenience. This method will avoid the last-minute rush.**

Please contact (b)(6), (b)(6), if you encounter any difficulties with registration. All other inquiries should be directed to Jim Roewer (202-508-5645) and/or

We look forward to seeing you in Washington, DC in October. Thank you..



Message

From: Ash Mgmt Cmte [uswag@eei.org]
Sent: 9/11/2018 3:42:28 PM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: USWAG Ash Committee Conference Call -- September 20, 2018

TVA External Message. Please use caution when opening.

Ash Committee Chair JR Register has scheduled an Ash Management & Solid Waste Committee conference call for next **Thursday, September 20th, from 2 – 3 PM Eastern.**

This call is being held in follow-up to the Committee's earlier call reviewing the recent DC Circuit Court decision and is intended to address some of the questions members have raised regarding the implications of that decision.

In order to participate in the call, please follow the following steps:

- All participants must register for the conference by navigating to: <http://dpreister.com/10124039>
- To register for the call, you will be asked to provide the following information: **Name, Company, Phone Number, Email**
- Following registration, you will be provided a dial-in number to participate in the conference call.

Please note, if your company will have more than one individual planning on participating in the call, we ask that they co-locate and if possible.

Please contact (b)(6) or Jim Roewer with any questions.



Message

From: Policy Cmte [uswag@eei.org]
Sent: 9/11/2018 3:42:33 PM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: USWAG Ash Committee Conference Call -- September 20, 2018

TVA External Message. Please use caution when opening.

Ash Committee Chair JR Register has scheduled an Ash Management & Solid Waste Committee conference call for next **Thursday, September 20th, from 2 – 3 PM Eastern.**

This call is being held in follow-up to the Committee's earlier call reviewing the recent DC Circuit Court decision and is intended to address some of the questions members have raised regarding the implications of that decision.

In order to participate in the call, please follow the following steps:

- All participants must register for the conference by navigating to: <http://dpreister.com/10124039>
- To register for the call, you will be asked to provide the following information: **Name, Company, Phone Number, Email**
- Following registration, you will be provided a dial-in number to participate in the conference call.

Please note, if your company will have more than one individual planning on participating in the call, we ask that they co-locate and if possible.

Please contact (b)(6) or Jim Roewer with any questions.



Message

From: uargemail@HuntonAK.com [uargemail@HuntonAK.com]
Sent: 12/6/2018 6:01:58 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: NEW CONTENT FOR UARG

TVA External Message. Please use caution when opening.



Information Posted Since 12/5/2018 For UARG



DOCUMENTS (6)



Title: Agenda and Materials for the December 6-7, 2018 UARG Policy Committee Meeting

Description: Agenda and Materials for the December 6-7, 2018 UARG Policy Committee Meeting

Date: 12/6/2018

Contact: Andrea Bear Field Esq.

Committee / Working Group: Planning Committee, Policy Committee

Title: Technical Committee Summary Tables for 2019

Description: At the end of each year, UARG's Planning Committee recommends an overall budget for the next year and makes initial suggestions for how that overall amount should be allocated among the various UARG Technical Committees. The Technical Committees then prepare summary tables describing the projects that would undertake with that funding. These are the Technical Committee Summary Tables for 2019. The projects described by each Technical Committee in the tables (and funding levels for each listed project) are based on guidance provided by the Planning Committee during its November 20, 2018 conference call. This information will be discussed in further detail at the December 6-7, 2018 UARG Policy Committee meeting. Prior to that Policy Committee meeting, if you have questions about the information in the Summary Tables, please contact me (afield@huntonak.com or 202-955-1558).

Date: 12/6/2018

Contact: Andrea Bear Field Esq.

Committee / Working Group: Planning Committee, Policy Committee

Title: Clean Air Act Timeline

Description: Clean Air Act Timeline

Date: 12/6/2018

Contact: Andrea Bear Field Esq.

Committee / Working Group: Planning Committee, Policy Committee

Title: Preliminary Budget Summary for 2019

Description: This is the preliminary Budget Summary for 2019, which is based on the November 20, 2018 recommendation of UARG's Planning Committee.

Date: 12/6/2018

Contact: Makram B. Jaber Esq.

Committee / Working Group: Planning Committee, Policy Committee

Title: PM NAAQS Review: Draft NERA Written Comments to CASAC on EPA's Draft Integrated Science Assessment for Particulate Matter

Description: These are draft written comments to CASAC on EPA's draft PM ISA. (b)(5)

(b)(5)

(b)(5) These comments will be the basis for oral comments to CASAC at its meeting on December 12, 2018, in Arlington, VA. THESE COMMENTS ARE DUE TO CASAC TODAY. IF YOU HAVE COMMENTS ON THIS DRAFT, PLEASE PROVIDE THEM TO CINDY LANGWORTHY (clangworthy@huntonak.com or 202/955-1525) BY 3:00 EST TODAY. The Co-chairs of the Ambient Standard Committee have reviewed an earlier, incomplete version of this draft.

Date: 12/5/2018

Contact: Lucinda M. Langworthy Esq.

Committee / Working Group: Ambient Standards Committee

Title: Ozone NAQS Implementation: Final Rule on Implementation of the 2015 NAAQS - Federal Register Version

Description: This is the Federal Register version of EPA's final rule on implementation of the 2015 ozone NAAQS that was signed on November 7, 2018, and was previously posted in the UARG Workroom. This rule becomes effective on February 4, 2019. Any petitions seeking judicial review of the rule must be filed in the D.C. Circuit by that date.

Date: 12/5/2018

Contact: Lucinda M. Langworthy Esq.

Committee / Working Group: Ambient Standards Committee, Nonattainment Committee

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Message

From: uargemail@HuntonAK.com [uargemail@HuntonAK.com]
Sent: 12/5/2018 6:02:53 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: NEW CONTENT FOR UARG

TVA External Message. Please use caution when opening.

Information Posted Since 12/4/2018 For UARG

DOCUMENTS (4)

Title: Preliminary Agenda for the December 6-7, 2018 UARG Policy Committee Meeting

Description: Preliminary Agenda for the December 6-7, 2018 UARG Policy Committee Meeting

Date: 12/4/2018

Contact: Andrea Bear Field Esq.

Committee / Working Group: Planning Committee, Policy Committee

Title: Litigation on EPA's Denial of Maryland and Delaware's Section 126 Petitions: Motion To Intervene Filed by New York State, New Jersey, and New York City in Support of Petitioners

Description: The States of New York and New Jersey, joined by New York City, filed this motion to intervene in the D.C. Circuit litigation in support of the petitioners (Maryland, Delaware, and several environmental organizations) that are challenging EPA's October 5, 2018 rule denying a petition that Maryland filed, and four petitions that Delaware filed, in 2016 under section 126 of the Clean Air Act, which sought additional federal regulation of NOx emissions from numerous EGUs in Indiana, Kentucky, Ohio, Pennsylvania, and West Virginia.

Date: 12/4/2018

Contact: Norman W. Fichthorn Esq.

Committee / Working Group: Nonattainment Committee

Title: EPA's Final Rule Approving South Dakota's Regional Haze Five-Year Progress Report SIP

Description: This is EPA's final rule approving the regional haze five-year progress report SIP submitted by South Dakota. This makes final EPA's March 19, 2018 proposed rule. EPA's rule also approves South Dakota's determination that no substantive revisions to the state's regional haze SIP are needed to achieve 2018 reasonable progress goals.

Date: 12/3/2018

Contact: Norman W. Fichthorn Esq.

Committee / Working Group: Regional Air Quality Effects Committee

Title: RMP Rule: Federal Register Notice of Rule Effectiveness

Description: EPA published this Federal Register notice announcing that in light of the D.C. Circuit's August 2018 decision vacating the RMP Delay Rule, the January 2017 amendments to the RMP Rule are currently in effect.

Date: 12/3/2018

Contact: Andrew D. Knudsen

Committee / Working Group: Hazardous Air Pollutants Committee

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uargemail@HuntonAK.com

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Message

From: Field, Andrea [afield@hunton.com]
Sent: 12/5/2018 2:58:55 PM
To: (b)(6) [(b)(6) @ameren.com]; (b)(6) [(b)(6) @eei.org]; (b)(6) [(b)(6) @duke-energy.com];
(b)(6) [(b)(6) @aep.com]; (b)(6) [(b)(6) @tristategt.org]; (b)(6) [(b)(6) @opc.com];
(b)(6) [(b)(6) @lge-ku.com]; Brickhouse, Brenda Etheridge [bebrickhouse@tva.gov]; (b)(6)
(b)(6) [(b)(6) @firstenergycorp.com]; (b)(6) [(b)(6) @nma.org]; Burton, Scott [SBurton@hunton.com];
(b)(6) [(b)(6) @duke-energy.com]; Kelly, Chanda Kay [ckcooper@tva.gov]; (b)(6)
[(b)(6) @firstenergycorp.com]; Koroa, M Carolyn [mckoroa@tva.gov]; (b)(6)
[(b)(6) @publicpower.org]; (b)(6) [(b)(6) @we-energies.com]; (b)(6)
[(b)(6) @tep.com]; (b)(6) [(b)(6) @dominionenergy.com]; (b)(6)
[(b)(6) @aps.com]; (b)(6) [(b)(6) @tep.com]; (b)(6)
[(b)(6) @aps.com]; Clements, E. Carter Chandler [eclements@hunton.com]; (b)(6)
[(b)(6) @tep.com]; (b)(6) [(b)(6) @opc.com]; (b)(6)
[(b)(6) @vistraenergy.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6)
[(b)(6) @southernco.com]; (b)(6) [(b)(6) @vistraenergy.com]; (b)(6)
[(b)(6) @nreca.coop]; (b)(6) [(b)(6) @vistraenergy.com]; (b)(6)
[(b)(6) @wvpa.com]; (b)(6) [(b)(6) @allete.com]; (b)(6)
[(b)(6) @publicpower.org]; (b)(6) [(b)(6) @duke-energy.com]; Houston, Donald P
[dphouston@tva.gov]; (b)(6) [(b)(6) @lge-ku.com]; (b)(6) [(b)(6) @opc.com];
(b)(6) [(b)(6) @firstenergycorp.com]; (b)(6) [(b)(6) @nisource.com]; (b)(6)
[(b)(6) @dominionenergy.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6)
(b)(6) @aps.com]; (b)(6) [(b)(6) @tep.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6)
(b)(6) [(b)(6) @dteenergy.com]; (b)(6) [(b)(6) @srpnet.com]; Fichthorn, Norm
[nfichthorn@hunton.com]; Field, Andrea [afield@hunton.com]; Flynn, Aaron M. [flynna@hunton.com]; (b)(6)
(b)(6) [(b)(6) @aep.com]; Freeman, Lauren [lfreeman@hunton.com]; (b)(6) [(b)(6) @duke-energy.com];
(b)(6) [(b)(6) @lge-ku.com]; (b)(6) [(b)(6) @kcpl.com]; (b)(6)
(b)(6) @dteenergy.com]; Hamilton, Alexandra [AHamilton@hunton.com]; (b)(6) [(b)(6) @nma.org];
Hetmeyer, Doncy [dhetmeyer@hunton.com]; (b)(6) [(b)(6) @aps.com]; (b)(6)
[(b)(6) @duke-energy.com]; (b)(6) [(b)(6) @ovec.com]; Jaber, Makram [mjaber@hunton.com];
(b)(6) [(b)(6) @nisource.com]; (b)(6) [(b)(6) @cmsenergy.com]; Hydass, James
Hunter [jhhydass@tva.gov]; (b)(6) [(b)(6) @vistraenergy.com]; (b)(6) [(b)(6) @aep.com]; (b)(6)
(b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @cmsenergy.com]; (b)(6)
[(b)(6) @pinnaclewest.com]; (b)(6) [(b)(6) @tep.com]; Harris, Jeffrey Max [jharris4@tva.gov];
(b)(6) [(b)(6) @vistraenergy.com]; (b)(6) [(b)(6) @eei.org]; (b)(6)
[(b)(6) @mnpower.com]; (b)(6) [(b)(6) @aep.com]; (b)(6) [(b)(6) @nisource.com];
Jozlin, Joseph [Jozlin@hunton.com]; (b)(6) [(b)(6) @dteenergy.com]; (b)(6)
[(b)(6) @dteenergy.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6)
[(b)(6) @wecenergygroup.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6)
[(b)(6) @srpnet.com]; (b)(6) [(b)(6) @eei.org]; Utt, Karen R [krutt@tva.gov]; (b)(6)
(b)(6) [(b)(6) @srpnet.com]; (b)(6) [(b)(6) @aep.com]; (b)(6)
[(b)(6) @nisource.com]; (b)(6) [(b)(6) @srpnet.com]; (b)(6) [(b)(6) @ameren.com]; (b)(6)
(b)(6) [(b)(6) @ameren.com]; (b)(6) [(b)(6) @we-energies.com]; (b)(6)
[(b)(6) @vistraenergy.com]; (b)(6) [(b)(6) @firstenergycorp.com]; Knudsen, Andrew D.
[aknudsen@hunton.com]; (b)(6) [(b)(6) @we-energies.com]; (b)(6) [(b)(6) @duke-
energy.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) [(b)(6) @allete.com];
Langworthy, Cindy [clangworthy@hunton.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6)
[(b)(6) @dominionenergy.com]; (b)(6) [(b)(6) @opc.com]; (b)(6)
[(b)(6) @dominionenergy.com]; (b)(6) [(b)(6) @we-energies.com]; (b)(6)
[(b)(6) @allete.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6)
[(b)(6) @srpnet.com]; (b)(6) [(b)(6) @otpc.com]; (b)(6) [(b)(6) @cmsenergy.com];
(b)(6) [(b)(6) @dteenergy.com]; (b)(6) [(b)(6) @nisource.com]; (b)(6)
(b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @lge-ku.com]; (b)(6)
[(b)(6) @wisconsinpublicservice.com]; (b)(6) [(b)(6) @aps.com]; (b)(6)
[(b)(6) @scana.com]; (b)(6) [(b)(6) @mnpower.com]; (b)(6)
[(b)(6) @firstenergycorp.com]; (b)(6) [(b)(6) @dteenergy.com]; (b)(6) [(b)(6) @duke-
energy.com]; (b)(6) [(b)(6) @dteenergy.com]; (b)(6)
[(b)(6) @firstenergycorp.com]; (b)(6) [(b)(6) @we-energies.com]; (b)(6)

[(b)(6) @dominionenergy.com]; Nickel, Henry [hnickel@hunton.com]; (b)(6)
[(b)(6) @srpnet.com]; (b)(6) [(b)(6) @dominionenergy.com]; (b)(6)
[(b)(6) @duke-energy.com]; (b)(6) [(b)(6) @americaspower.org]; (b)(6)
[(b)(6) @kcpl.com]; (b)(6) [(b)(6) @nreca.coop]; (b)(6)
[(b)(6) @scana.com]; (b)(6) [(b)(6) @dominionenergy.com]; (b)(6)
[(b)(6) @eei.org]; (b)(6) [(b)(6) @lge-ku.com]; (b)(6) [(b)(6) @srpnet.com];
(b)(6) [(b)(6) @aep.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6)
[(b)(6) @cmsenergy.com]; (b)(6) [(b)(6) @wvpa.com]; (b)(6) [(b)(6) @dteenergy.com];
(b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @vistraenergy.com]; (b)(6)
(b)(6) [(b)(6) @nisource.com]; (b)(6) [(b)(6) @we-energies.com]; (b)(6)
(b)(6) [(b)(6) @ameren.com]; (b)(6) [(b)(6) @ameren.com]; (b)(6)
[(b)(6) @vistraenergy.com]; Szymanski, Tauna M. [tszymanski@hunton.com]; (b)(6)
[(b)(6) @nma.org]; (b)(6) [(b)(6) @nreca.coop]; (b)(6) [(b)(6) @scana.com];
(b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @allete.com]; (b)(6)
[(b)(6) @opc.com]; (b)(6) [(b)(6) @firstenergycorp.com]; UARG Email [UARGEmail@hunton.com];
(b)(6) [(b)(6) @duke-energy.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6)
(b)(6) [(b)(6) @dteenergy.com]; Womble, Barron A. [bwomble@hunton.com]; Wood, Allison D.
[awood@hunton.com]

CC: (b)(6) [(b)(6) @tristategt.org]; (b)(6) [(b)(6) @opc.com]; (b)(6)
[(b)(6) @aep.com]; (b)(6) [(b)(6) @aps.com]; Allen, Melissa A [maallen1@tva.gov]; (b)(6)
(b)(6) [(b)(6) @dominionenergy.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6)
(b)(6) [(b)(6) @srpnet.com]; (b)(6) [(b)(6) @tep.com]

Subject: Call-in Information for December 6-7, 2018 UARG Policy Committee Meeting

TVA External Message. Please use caution when opening.

PRIVILEGED AND CONFIDENTIAL

Ladies and Gentlemen:

This is the logistical information that you will need if you are going to participate in this week's UARG Policy Committee meeting. The meeting will start at 2:30 p.m. eastern time tomorrow, Thursday, December 6, and will break for the day at approximately 5:30 p.m. We will then reconvene the next day (Friday, December 7) at 8:00 a.m. eastern time and will adjourn no later than 1:00 pm. We will be posting meeting materials (including the meeting agenda) on the UARG Workroom.

For Those Attending in Person: The meeting will be at Hunton Andrews Kurth's DC office, 2200 Pennsylvania Avenue, N.W. - 9th floor

For Those Calling In: We have a call-in number (for audio) and will be using our Web Meeting link (so you can see the PowerPoint presentations). **Remember that if you want to both hear what is being said and see the relevant slides, you have to use the link and call in.**

The call-in number is (877) 294-8214 and the call ID code is 9551558.

To participate via Web Meeting, please follow the instructions immediately below.

Meeting URL:

<https://core.readytalk.com/callme/?ap=8772948214&ac=9551558&role=p&mode=ad>

Test Your Computer: <http://test.readytalk.com/?host=readytalk>

Support: U.S. and Canada: 800.843.9166 or help@readytalk.com

Access Code: 9551558

Please contact me if you have questions about this logistical information. I look forward to seeing (and/or hearing from) many of you tomorrow.

Andrea Field

HUNTON
ANDREWS KURTH

Andrea Field

Partner

afield@HuntonAK.com

p 202.955.1558

bio | vCard

Hunton Andrews Kurth LLP
2200 Pennsylvania Avenue, NW
Washington, DC 20037

HuntonAK.com

Message

From: clangworthy@HuntonAK.com [clangworthy@HuntonAK.com]
Sent: 12/5/2018 11:41:06 AM
To: Koroa, M Carolyn [mckoroa@tva.gov]
Subject: UARG Workroom Instant Notification

TVA External Message. Please use caution when opening.



Information Posted 12/5/2018 For UARG

COMMENTS DUE BY 3:00 PM EST TODAY!

Title: PM NAAQS Review: Draft NERA Written Comments to CASAC on EPA's Draft Integrated Science Assessment for Particulate Matter

Description: These are draft written comments to CASAC on EPA's draft PM ISA. (b)(5)

(b)(5)

(b)(5) These comments will be the basis for oral comments to CASAC at its meeting on December 12, 2018, in Arlington, VA. THESE COMMENTS ARE DUE TO CASAC TODAY. IF YOU HAVE COMMENTS ON THIS DRAFT, PLEASE PROVIDE THEM TO CINDY LANGWORTHY (clangworthy@huntonak.com or 202/955-1525) BY 3:00 EST TODAY. The Co-chairs of the Ambient Standard Committee have reviewed an earlier, incomplete version of this draft.

Date: 12/5/2018

Contact: Lucinda Langworthy

Committee / Working Group: Ambient Standards Committee

For technical assistance:

Call any business day from 7:30 am to 8:00 pm Eastern Time.

Internal: x87200

External: 1-877-374-4937

Or email us at help_desk@hunton.com

For assistance with the workroom you may contact:

uargemail@HuntonAK.com

If you are signed up for automatic notification for this workroom, you may also receive your Daily Notification of these documents at the regularly scheduled time tomorrow morning. This message is being sent to provide you with an early notification of the documents.

This communication is confidential and is intended to be privileged pursuant to the attorney-client privilege and the work-product doctrine. If the reader of this message is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us of the error by telephone or return email and destroy the original message.

Message

From: Koroa, M Carolyn [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5C68300DA0134A1D8642B70AD383B821-KOROA, CARO]
Sent: 11/14/2018 9:53:12 AM
To: Barnes, Stephen E [sebarnes@tva.gov]
Subject: RE: Mark Your Calendars & Call for Papers

Public House is my favorite, if that's OK. And it's convenient.

Thanks!

From: Barnes, Stephen E
Sent: Wednesday, November 14, 2018 9:52 AM
To: Koroa, M Carolyn <mckoroa@tva.gov>
Subject: RE: Mark Your Calendars & Call for Papers

Okie doke. Your choice!

From: Koroa, M Carolyn
Sent: Wednesday, November 14, 2018 9:50 AM
To: Barnes, Stephen E <sebarnes@tva.gov>
Subject: RE: Mark Your Calendars & Call for Papers

Sure! I'm always up for lunch! ☺

From: Barnes, Stephen E
Sent: Wednesday, November 14, 2018 9:49 AM
To: Koroa, M Carolyn <mckoroa@tva.gov>
Subject: RE: Mark Your Calendars & Call for Papers

Will do.

PS We still on for lunch tomorrow?

From: Koroa, M Carolyn
Sent: Wednesday, November 14, 2018 9:44 AM
To: Barnes, Stephen E <sebarnes@tva.gov>
Subject: FW: Mark Your Calendars & Call for Papers

Did you send to your stakeholders? I'm sure USWAG would welcome TVA participation. Also send to Jennifer/Maria/Kelly . .

Thanks,

CK

From: Ash Mgmt Cmte <uswag@eei.org>
Sent: Thursday, October 18, 2018 4:00 PM
To: Koroa, M Carolyn <mckoroa@tva.gov>
Subject: Mark Your Calendars & Call for Papers

TVA External Message. Please use caution when opening.

USWAG will planning on holding a *CCR Workshop* on Tuesday/Wednesday, March 26 – 27, 2019 in the Washington, DC area. We will also hold an Ash Committee meeting following the workshop, on March 28, 2019.

A Workshop flyer and program schedule will be available early January 2019. The focus of the workshop will include:

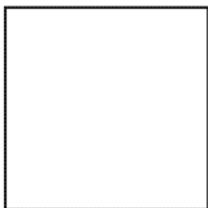
- CCR Regulatory Compliance
- Implementation of CCR Management Strategies
- Dewatering of CCR Impoundments, Wastewater Generation & Management
- Closure of CCR Impoundments
- Conversion from Wet to Dry CCR Management
- Soil & Groundwater Contamination & Remediation
- Corrective Action Remedies – Evaluation & Implementation
- Alternative Closure Under 40 CFR 257.103
- State Permitting and Implementation Issues
- Planning for Future CCR Management

We are particularly interested in case studies addressing CCR management. If you are interested in presenting at the workshop, we encourage you to submit an abstract on the above topics as follows:

Each presentation will generally be limited to 30 minutes (20 minute presentation with an additional 10 minutes for Q/A and group discussion). Individuals who wish to present are encouraged to submit an abstract of up to 300 words along with a short bio of the authors/presenters. **Deadline for submission of abstracts is November 26, 2018**; notification of acceptance will be issued by mid-December 2018.

Abstracts and a brief biography of the author/presenter(s) should be sent to Jim Roewer by November 26, 2018.

We look forward to seeing you in March. Thank you.



Message

From: Koroa, M Carolyn [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5C68300DA0134A1D8642B70AD383B821-KOROA, CARO]
Sent: 11/14/2018 9:49:55 AM
To: Barnes, Stephen E [sebarnes@tva.gov]
Subject: RE: Mark Your Calendars & Call for Papers

Sure! I'm always up for lunch! ☺

From: Barnes, Stephen E
Sent: Wednesday, November 14, 2018 9:49 AM
To: Koroa, M Carolyn <mckoroa@tva.gov>
Subject: RE: Mark Your Calendars & Call for Papers

Will do.

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From: Koroa, M Carolyn
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To: Barnes, Stephen E <sebarnes@tva.gov>
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CK

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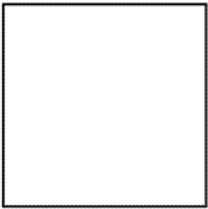
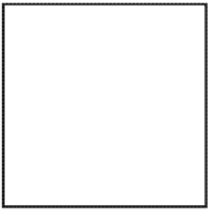
- CCR Regulatory Compliance
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From: Koroa, M Carolyn [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5C68300DA0134A1D8642B70AD383B821-KOROA, CARO]
Sent: 11/14/2018 9:44:02 AM
To: Barnes, Stephen E [sebarnes@tva.gov]
Subject: FW: Mark Your Calendars & Call for Papers

Did you send to your stakeholders? I'm sure USWAG would welcome TVA participation. Also send to Jennifer/Maria/Kelly . .

Thanks,

CK

From: Ash Mgmt Cmte <uswag@eei.org>
Sent: Thursday, October 18, 2018 4:00 PM
To: Koroa, M Carolyn <mckoroa@tva.gov>
Subject: Mark Your Calendars & Call for Papers

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Abstracts and a brief biography of the author/presenter(s) should be sent to Jim Roewer by November 26, 2018.

We look forward to seeing you in March. Thank you.





Message

From: Koroa, M Carolyn [mckoroa@tva.gov]
Sent: 10/10/2018 11:10:46 AM
To: O'Sullivan, Chelsea E. [CEOSullivan@Venable.com]
CC: Henry, Travis Hill [thhenry@tva.gov]; Cagley, April M [amcagley@tva.gov]; Barnes, Stephen E [sebarnes@tva.gov]
Subject: Re: Committee Member Call on Natural Resource Damage Assessment ANPRM

Hi, Chelsea,

Steve Barnes will be calling in for TVA since the rest of us are out of the office today. Thanks for offering to help!

Carolyn

Sent from my iPad

> On Oct 9, 2018, at 9:43 AM, O'Sullivan, Chelsea E. <CEOSullivan@Venable.com> wrote:
>
> I think this one is in Michelle and/or Hill's court. Since both are out I can call in if needed. Let me know your thoughts.
>
> -----Original Appointment-----
> From: O'Sullivan, Chelsea E. <CEOSullivan@Venable.commailto:CEOSullivan@Venable.com>
> Sent: Tuesday, October 9, 2018 9:07 AM
> To: O'Sullivan, Chelsea E.; Barnes, Stephen E;
> (b)(6) @pgn.commailto: (b)(6) @pgn.com>;
> (b)(6) @ladwp.commailto: (b)(6) @ladwp.com>; (b)(6) ;
> (b)(6) @mdu.commailto: (b)(6) @mdu.com>; (b)(6) @nisource.commailto: (b)(6) @nisource.com>;
> (b)(6) @pepcoholdings.commailto: (b)(6) @pepcoholdings.com>; (b)(6) @duke-
energy.commailto: (b)(6) @duke-energy.com>; (b)(6) ; (b)(6)
> (b)(6) @exeloncorp.commailto: (b)(6) @exeloncorp.com>;
> (b)(6) @bge.commailto: (b)(6) @bge.com>; (b)(6)
> (b)(6) @pepcoholdings.commailto: (b)(6) @pepcoholdings.com>
> Cc: Foley, Allison D.
> Subject: FW: Committee Member Call on Natural Resource Damage Assessment ANPRM
> When: Wednesday, October 10, 2018 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
> Where: Call In Number: 1-866-370-8830; Access Code: 994 745 656
>
> Hi Steve,
> Would Hugh Standridge, senior manager of natural resources, be the appropriate TVA rep for this call and comments? It's through Remediation and Response, but the subject matter is not one I deal with.
>
> -----Original Appointment-----
> From: O'Sullivan, Chelsea E. <CEOSullivan@Venable.commailto:CEOSullivan@Venable.com>
> Sent: Monday, October 8, 2018 6:36 PM
> To: O'Sullivan, Chelsea E.; (b)(6) @pgn.commailto: (b)(6) @pgn.com>;
> (b)(6) @ladwp.commailto: (b)(6) @ladwp.com>; (b)(6) ;
> (b)(6) @mdu.commailto: (b)(6) @mdu.com>; (b)(6) @nisource.commailto: (b)(6) @nisource.com>;
> (b)(6) @pepcoholdings.commailto: (b)(6) @pepcoholdings.com>; (b)(6) @duke-
energy.commailto: (b)(6) @duke-energy.com>; (b)(6) ; (b)(6)
> (b)(6) @exeloncorp.commailto: (b)(6) @exeloncorp.com>;
> (b)(6) @bge.commailto: (b)(6) @bge.com>; (b)(6));
> (b)(6) @pepcoholdings.commailto: (b)(6) @pepcoholdings.com>
> Cc: Foley, Allison D.
> Subject: Committee Member Call on Natural Resource Damage Assessment ANPRM
> When: Wednesday, October 10, 2018 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
> Where: Call In Number: 1-866-370-8830; Access Code: 994 745 656
>
>
> TVA External Message. Please use caution when opening.
> The USWAG Remediation and Response Committee is in the process of developing comments on the Department of Interior (DOI) Advance Notice of Proposed Rulemaking (ANPRM) on natural resource damage assessment (NRDA)<<https://www.gpo.gov/fdsys/pkg/FR-2018-08-27/pdf/2018-18498.pdf>>, due October 26. Based on discussion of the issue at the recent Remediation and Response Committee meeting, the Committee will hold a member call to gather member input regarding issues or themes to address in USWAG's comments.
> For background on the ANPRM, please see the Venable memorandum on the DOI ANPRM on NRDA<http://www.uswag.org/pdf/2018/2018_08_31_Memo_re_DOI_NRD_ANPRM.PD.pdf> from August 31.

> The call is scheduled for this Wednesday, October 10th, 2:00 pm - 3:00 pm eastern. To join the meeting please call in with the following information:

- > Toll Free Call in Number
- > 1-866-370-8830
- > Access Code
- > 994 745 656

> *****

> Chelsea O'Sullivan has scheduled a WebEx meeting re: Committee Member Call on Natural Resource Damage Assessment ANPRM

> To join by computer or mobile device:
<https://meeting.venable.com/orion/joinmeeting.do?MTID=4806bc7b9734a7088ae6a4c99341640d>

> (Note: to enable webcam video, click the camera icon associated with your entry in the Participants list)

> Access Information:

- > Meeting Number: 994 745 656
- > Meeting Password: (This meeting does not require a password.)

> To join by the audio portion of the meeting, dial in and follow the prompts to connect to the conference following information:

- > 15000 (Internal Number)
- > 410-244-7600 (Toll Number)
- > 1-866-370-8830 (Toll Free Number)
- > Global toll-free call-in numbers:
<http://guide.venable.com/?view=article&id=15&var1=https://meeting.venable.com/orion/joinmeeting.do?MTID=4806bc7b9734a7088ae6a4c99341640d>
- > Access Code: 994 745 656

> Hosts, if you need your host access code, go to the meeting information page:
<https://meeting.venable.com/orion/meeting/meetingInfo?MTID=645528f67bbc19cb40e60d333a976><<https://meeting.venable.com/orion/meeting/meetingInfo?MTID=645528f67bbc19cb40e60d333a976800>>800

>

> *****

> This electronic mail transmission may contain confidential or privileged information. If you believe you have received this message in error, please notify the sender by reply transmission and delete the message without copying or disclosing it.

> *****

> <meeting.ics>

Appointment

From: Koroa, M Carolyn [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=MCKOROA]
Sent: 10/10/2018 11:04:39 AM
To: Barnes, Stephen E [sebarnes@tva.gov]
Subject: Fwd: Committee Member Call on Natural Resource Damage Assessment ANPRM
Location: Call In Number: 1-866-370-8830; Access Code: 994 745 656
Start: 10/10/2018 2:00:00 PM
End: 10/10/2018 3:00:00 PM
Show Time As: Tentative

Can you listen in on this call?

Sent from my iPad

Begin forwarded message:

From: "O'Sullivan, Chelsea E." <CEOSullivan@Venable.com>
To: "Koroa, M Carolyn" <mckoroa@tva.gov>
Subject: FW: Committee Member Call on Natural Resource Damage Assessment ANPRM

I think this one is in Michelle and/or Hill's court. Since both are out I can call in if needed. Let me know your thoughts.

-----Original Appointment-----

From: O'Sullivan, Chelsea E. <CEOSullivan@Venable.com<mailto:CEOSullivan@Venable.com>>

Sent: Tuesday, October 9, 2018 9:07 AM

To: O'Sullivan, Chelsea E.; Barnes, Stephen E;

(b)(6) i@pgn.com<mailto: (b)(6) i@pgn.com>;
j (b)(6) i@ladwp.com<mailto: (b)(6) i@ladwp.com>; (b)(6) i;
(b)(6) i@mdu.com<mailto: (b)(6) i@mdu.com>; (b)(6) i@nisource.com<mailto: (b)(6) i@nisource.com>;
(b)(6) i@pepcoholdings.com<mailto: (b)(6) i@pepcoholdings.com>; (b)(6) i@duke-
energy.com<mailto: (b)(6) i@duke-energy.com>; (b)(6) i;
(b)(6) i@exeloncorp.com<mailto: (b)(6) i@exeloncorp.com>;
(b)(6) i@bge.com<mailto: (b)(6) i@bge.com>; (b)(6) i;
(b)(6) i@pepcoholdings.com<mailto: (b)(6) i@pepcoholdings.com>

Cc: Foley, Allison D.

Subject: FW: Committee Member Call on Natural Resource Damage Assessment ANPRM

When: Wednesday, October 10, 2018 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: Call In Number: 1-866-370-8830; Access Code: 994 745 656

Hi Steve,

Would Hugh Standridge, senior manager of natural resources, be the appropriate TVA rep for this call and comments? It's through Remediation and Response, but the subject matter is not one I deal with.

-----Original Appointment-----

From: O'Sullivan, Chelsea E. <CEOSullivan@Venable.com<mailto:CEOSullivan@Venable.com>>

Sent: Monday, October 8, 2018 6:36 PM

To: O'Sullivan, Chelsea E.; (b)(6) i@pgn.com<mailto: (b)(6) i@pgn.com>;
(b)(6) i@ladwp.com<mailto: (b)(6) i@ladwp.com>; (b)(6) i;
(b)(6) i@mdu.com<mailto: (b)(6) i@mdu.com>; (b)(6) i@nisource.com<mailto: (b)(6) i@nisource.com>;

(b)(6) @pepcoholdings.com<[mailto: @pepcoholdings.com](mailto:@pepcoholdings.com)>; (b)(6) i@duke-energy.com<[mailto: @duke-energy.com](mailto:i@duke-energy.com)>; (b)(6) ; (b)(6)
(b)(6) @exeloncorp.com<[mailto: @exeloncorp.com](mailto:@exeloncorp.com)>; (b)(6) @exeloncorp.com>;
(b)(6) @bge.com<[mailto: @bge.com](mailto:@bge.com)>; (b)(6) @bge.com>; (b)(6) I);
(b)(6) @pepcoholdings.com<[mailto: @pepcoholdings.com](mailto:@pepcoholdings.com)> (b)(6) @pepcoholdings.com>

Cc: Foley, Allison D.

Subject: Committee Member Call on Natural Resource Damage Assessment ANPRM

When: Wednesday, October 10, 2018 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: Call In Number: 1-866-370-8830; Access Code: 994 745 656

TVA External Message. Please use caution when opening.

The USWAG Remediation and Response Committee is in the process of developing comments on the Department of Interior (DOI) Advance Notice of Proposed Rulemaking (ANPRM) on natural resource damage assessment (NRDA)<<https://www.gpo.gov/fdsys/pkg/FR-2018-08-27/pdf/2018-18498.pdf>>, due October 26. Based on discussion of the issue at the recent Remediation and Response Committee meeting, the Committee will hold a member call to gather member input regarding issues or themes to address in USWAG's comments. For background on the ANPRM, please see the Venable memorandum on the DOI ANPRM on NRDA<http://www.uswag.org/pdf/2018/2018_08_31_Memo_re_DOI_NRD_ANPRM.PD.pdf> from August 31.

The call is scheduled for this Wednesday, October 10th, 2:00 pm - 3:00 pm eastern. To join the meeting please call in with the following information:

Toll Free Call in Number

1-866-370-8830

Access Code

994 745 656

Chelsea O'Sullivan has scheduled a WebEx meeting re: Committee Member Call on Natural Resource Damage Assessment ANPRM

To join by computer or mobile device:

<https://meeting.venable.com/orion/joinmeeting.do?MTID=4806bc7b9734a7088ae6a4c99341640d>

(Note: to enable webcam video, click the camera icon associated with your entry in the Participants list)

Access Information:

Meeting Number: 994 745 656

Meeting Password: (This meeting does not require a password.)

To join by the audio portion of the meeting, dial in and follow the prompts to connect to the conference following information:

15000 (Internal Number)

410-244-7600 (Toll Number)

1-866-370-8830 (Toll Free Number)

Global toll-free call-in numbers:

<http://guide.venable.com/?view=article&id=15&var1=https://meeting.venable.com/orion/joinmeeting.do?MTID=4806bc7b9734a7088ae6a4c99341640d>

Access Code: 994 745 656

Hosts, if you need your host access code, go to the meeting information page:

<https://meeting.venable.com/orion/meeting/meetingInfo?MTID=645528f67bbc19cb40e60d333a976><<https://meeting.venable.com/orion/meeting/meetingInfo?MTID=645528f67bbc19cb40e60d333a976800>>800

This electronic mail transmission may contain confidential or privileged information. If you believe you have received this message in error, please notify the sender by reply

transmission and delete the message without copying or disclosing it.

Message

From: Koroa, M Carolyn [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=MCKOROA]
Sent: 9/17/2018 9:51:10 AM
To: Cosey, Lakiesha D [ldcosey@tva.gov]
Subject: RE: 2019 October Policy Committee Meeting

Got it -- thanks! ☺

From: Cosey, Lakiesha D
Sent: Monday, September 17, 2018 9:50 AM
To: Koroa, M Carolyn
Subject: RE: 2019 October Policy Committee Meeting

Glad you were able to get a day of rest in...my Saturday was laid back but yesterday was a little busy...my mother's birthday, we took her out for dinner.

Their information is on the InsideNet under Facilities, Food and Catering.

Knoxville KOC - West Tower
Hours of Operation 7:00am-3:00pm
Breakfast 7:00am-9:30pm
Lunch 11:00am-1:30pm
Manager David Hall, 865-438-1079
Email (b)(6) @gmail.com

From: Koroa, M Carolyn
Sent: Monday, September 17, 2018 9:30 AM
To: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

Yes, thanks -- busy busy Saturday, but quiet yesterday.

Say, you don't happen to know the phone number for the West Tower café, do you?

From: Cosey, Lakiesha D
Sent: Monday, September 17, 2018 9:17 AM
To: Koroa, M Carolyn <mckoroa@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

LOL, too early for this right...I was pretty close and my weekend was good. ☺ Hope your was as well.

From: Koroa, M Carolyn
Sent: Monday, September 17, 2018 9:09 AM
To: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

Hope you had a good weekend . . close! ☺

This is making my brain hurt . .

From: Cosey, Lakiesha D
Sent: Monday, September 17, 2018 9:04 AM
To: Koroa, M Carolyn <mckoroa@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

I got the ---have a good week---not too sure of the HY--- ☺

Have a good week as well and YAMW!

From: Koroa, M Carolyn
Sent: Monday, September 17, 2018 9:01 AM
To: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

GM LK! HYHAGW!

TYVM!

CK

☺

From: Cosey, Lakiesha D
Sent: Monday, September 17, 2018 9:00 AM
To: Koroa, M Carolyn <mckoroa@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

GM CK,

The room was available on the 18th, all good to go.

Thanks, LK

From: Cosey, Lakiesha D
Sent: Thursday, September 13, 2018 1:00 PM
To: Koroa, M Carolyn <mckoroa@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

Yes...I had to go back and look for the original request...lol...

From: Koroa, M Carolyn
Sent: Thursday, September 13, 2018 11:42 AM
To: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: FW: 2019 October Policy Committee Meeting

You got this? Thanks!

CK

From: (b)(6) <(b)(6) @eei.org>
Sent: Thursday, September 13, 2018 11:20 AM
To: Koroa, M Carolyn <mckorooa@tva.gov>
Cc: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: Re: 2019 October Policy Committee Meeting

TVA External Message. Please use caution when opening.

Ladies can we also add the 18th to this meeting so we will be the 16-18.

The Steering Committee Meeting would be from 12:00-5:00 on Wednesday the 16th.

With Policy Committee being 7-4 on Thursday, 17th and Friday 18th.

Sent from my iPhone

On Aug 20, 2018, at 4:05 PM, Koroa, M Carolyn <mckorooa@tva.gov> wrote:

This email originated from an external sender. Use caution before clicking links or opening attachments. For more information, visit [The Grid](#). Questions? Please contact ITSupport@eei.org or ext. 5100.

Sounds good, we'll do that. As we get closer to the date, just let me and LaKiesha know what we need for the room setup and equipment, etc., and how you want to handle catering.

Thanks,

Carolyn

From: (b)(6) <(b)(6) @eei.org>
Sent: Monday, August 20, 2018 4:02 PM
To: Koroa, M Carolyn <mckorooa@tva.gov>
Cc: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

TVA External Message. Please use caution when opening.

Great let's lock it for October 16-17 and I will start working on the hotel now.

From: Koroa, M Carolyn <mckorooa@tva.gov>
Sent: Monday, August 20, 2018 3:43 PM
To: (b)(6) <(b)(6) @eei.org>
Cc: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

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Hi, (b)(6) —

We have meeting rooms available for all of those dates. Is there any preference, or would you like to see about hotels before we lock in?

Thanks,

Carolyn

From: (b)(6) <(b)(6) @eei.org>
Sent: Monday, August 20, 2018 10:49 AM
To: Koroa, M Carolyn <mckoraa@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

TVA External Message. Please use caution when opening.

Carolyn,

I just spoke to Jim, he stated Knoxville would be perfect. We are looking at the following dates options for the meeting:

1. October 2-3
2. October 16-17
3. October 23-24

Will you please let me know which dates work best and I will work on confirming the hotel.

Thank you in advance.

(b)(6), MBA, CMP
Telephone: (b)(6)

From: Koroa, M Carolyn <mckoraa@tva.gov>
Sent: Thursday, August 16, 2018 7:38 PM
To: (b)(6) <(b)(6) @eei.org>
Subject: Re: 2019 October Policy Committee Meeting

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Yes, Knoxville airport has more connections, and the office is convenient to hotels and restaurants.

Sent from VMware Boxer

On Aug 16, 2018 5:26 PM, "(b)(6)" <(b)(6) @eei.org> wrote:

TVA External Message. Please use caution when opening.

Hi Carolyn,

I would lean towards Knoxville but let me clear it with Jim and Lisa on Monday.

Sent from my iPhone

On Aug 16, 2018, at 6:09 PM, Koroa, M Carolyn <mckoraa@tva.gov> wrote:

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(b)(6) ,

Unfortunately, we do not have space of sufficient size to accommodate the USWAG Policy Committee in our Nashville office. We do however, have plenty of space and would be happy to host a meeting in either our Knoxville or Chattanooga office complexes. We did talk about perhaps doing an optional field trip to the TVA Kingston fossil plant if we were to have the meeting in Knoxville. Please let me know if you would like us to reserve meeting rooms in either of those two spots to accommodate the group's 2019 meeting.

Thanks,

Carolyn

Sent from my iPad

On Aug 10, 2018, at 11:19 AM, (b)(6) <(b)(6) @eei.org> wrote:

TVA External Message. Please use caution when opening.

Thank you both!

From: Barnes, Stephen E <sebarnes@tva.gov>
Sent: Friday, August 10, 2018 12:03 PM
To: (b)(6) <(b)(6) @eei.org>
Cc: Koroa, M Carolyn <mckoraa@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

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Hello (b)(6) ,

I am in a transition at present but will work with my supervisor (copied) to try to accommodate your request. More to come.

Thanks,
Steve

From: (b)(6) <(b)(6) @eei.org>
Sent: Friday, August 10, 2018 11:13 AM
To: Barnes, Stephen E <sebarnes@tva.gov>
Subject: 2019 October Policy Committee Meeting

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Stephen,

I wanted to reach out to you to find out if Tennessee Valley Authority was interested in hosting the 2019 October Policy Committee Meeting in your Nashville location?

We are looking at the following dates options for the meeting:

1. October 2-3
2. October 16-17
3. October 23-24

The set-up for the meeting is as follows, between 50-75 people attending, we will need a projector and screen, and a phone for a conference call. We will have the meeting catered on both day and we will pay for it. The room setup would be in a U-shape or hollow square. We will also need wifi in the room and power strips for about 25-30 laptops. Along with 5 microphones for speakers and Q&A.

Thank you in advance.

(b)(6), MBA, CMP | USWAG Program Services Specialist
701 Pennsylvania Ave., NW | Washington, DC 20004-2696

p. (b)(6) | f. (b)(6) | m. (b)(6) | e-mail (b)(6) 1@eei.org

Message

From: Koroa, M Carolyn [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=MCKOROA]
Sent: 9/13/2018 11:28:37 AM
To: (b)(6) [(b)(6) @eei.org]
CC: Cosey, Lakiesha D [ldcosey@tva.gov]
Subject: RE: 2019 October Policy Committee Meeting

I think so – we'll check with our Facilities staff and get back to you.

Thanks,

Carolyn

From: (b)(6)
Sent: Thursday, September 13, 2018 11:20 AM
To: Koroa, M Carolyn
Cc: Cosey, Lakiesha D
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Sent: Monday, August 20, 2018 10:49 AM
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Thank you in advance.

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From: Koroa, M Carolyn <mckoroe@tva.gov>
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To: (b)(6) <(b)(6) @eei.org>
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701 Pennsylvania Ave., NW | Washington, DC 20004-2696
p. (b)(6) | f. (b)(6) | m. (b)(6) | e-mail (b)(6) @eei.org

Message

From: Koroa, M Carolyn [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=MCKOROA]
Sent: 9/17/2018 9:48:16 AM
To: (b)(6) [(b)(6) @eei.org]
CC: Cosey, Lakiesha D [ldcosey@tva.gov]
Subject: RE: 2019 October Policy Committee Meeting

(b)(6) ,

Good news, the same conference room is good for the third day. We're all set.

We have a café within the building that could certainly do the coffee, water and soft drinks, and also breakfast and lunch. They do a pretty good job. This might be the simplest option due to security. Here's their contact info: **Manager** (b)(6) , (b)(6) **Email** (b)(6) L@gmail.com. I certainly suggest calling them first to see if that would work.

If that won't suffice, let me know and I'll give you the names of some local restaurants that can help – it will just be more complicated due to building security.

Speaking of security – everyone will have to go through security, including a metal detector and scanner for bags, each day as this is a federal facility, so please let folks know to allow plenty of time. Our conference room is not far from the security desk on the main floor, and I will have staff there to escort them to the room as they check in. I will need the names of everyone attending a few days in advance so that I can alert the security desk, and they will make visitor badges for all. I'll also arrange for wi-fi access for everyone.

Sounds like the plan is shaping up – do let us know if you need more information.

Have a good week,

Carolyn

From: (b)(6)
Sent: Thursday, September 13, 2018 11:33 AM
To: Koroa, M Carolyn
Cc: Cosey, Lakiesha D
Subject: Re: 2019 October Policy Committee Meeting

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Thank you.

Sent from my iPhone

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Telephone: (b)(6)

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Sent from my iPhone

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(b)(6) ,

Unfortunately, we do not have space of sufficient size to accommodate the USWAG Policy Committee in our Nashville office. We do however, have plenty of space and would be happy to host a meeting in either our Knoxville or Chattanooga office complexes. We did talk about perhaps doing an optional field trip to the TVA Kingston fossil plant if we were to have the meeting in Knoxville. Please let me know if you would like us to reserve meeting rooms in either of those two spots to accommodate the group's 2019 meeting.

Thanks,

Carolyn

Sent from my iPad

On Aug 10, 2018, at 11:19 AM, (b)(6) <(b)(6)@eei.org> wrote:

TVA External Message. Please use caution when opening.

Thank you both!

From: Barnes, Stephen E <sebarnes@tva.gov>
Sent: Friday, August 10, 2018 12:03 PM
To: (b)(6) <(b)(6)@eei.org>
Cc: Koroa, M Carolyn <mckoroo@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

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Hello (b)(6) ,

I am in a transition at present but will work with my supervisor (copied) to try to accommodate your request. More to come.

Thanks,
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Stephen,

I wanted to reach out to you to find out if Tennessee Valley Authority was interested in hosting the 2019 October Policy Committee Meeting in your Nashville location?

We are looking at the following dates options for the meeting:

1. October 2-3
2. October 16-17
3. October 23-24

The set-up for the meeting is as follows, between 50-75 people attending, we will need a projector and screen, and a phone for a conference call. We will have the meeting catered on both day and we will pay for it. The room setup would be in a U-shape or hollow square. We will also need wifi in the room and power strips for about 25-30 laptops. Along with 5 microphones for speakers and Q&A.

Thank you in advance.

(b)(6), MBA, CMP | USWAG Program Services Specialist
701 Pennsylvania Ave., NW | Washington, DC 20004-2696
p. (b)(6) | f. (b)(6) | m. (b)(6) | e-mail (b)(6) @eei.org

Message

From: Koroa, M Carolyn [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=MCKOROA]
Sent: 9/26/2018 4:29:36 PM
To: Cosey, Lakiesha D [ldcosey@tva.gov]
Subject: RE: USWAG Policy Committee Meeting Update (10/18-19/2018)

Thanks, LK!

From: Cosey, Lakiesha D
Sent: Wednesday, September 26, 2018 3:38 PM
To: Koroa, M Carolyn ; Barnes, Stephen E
Subject: RE: USWAG Policy Committee Meeting Update (10/18-19/2018)

I was able to get the Grand Hyatt at the government rate.

Thanks, LK

From: Koroa, M Carolyn
Sent: Tuesday, September 25, 2018 2:34 PM
To: Barnes, Stephen E <sebarnes@tva.gov>; Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: FW: USWAG Policy Committee Meeting Update (10/18-19/2018)

Looks like they have a block of rooms at the Grand Hyatt, we just need to make sure it is federal rate.

CK

From: Policy Cmte <uswag@eei.org>
Sent: Wednesday, September 12, 2018 10:11 AM
To: Koroa, M Carolyn <mckkoroa@tva.gov>
Subject: USWAG Policy Committee Meeting Update (10/18-19/2018)

TVA External Message. Please use caution when opening.

Registration is now **open** for the USWAG Policy Committee Meeting on October 18 – 19, 2018.

The Policy Committee will meet on Thursday and Friday, October 18 – 19, 2018 at Edison Electric Institute located at 701 Pennsylvania Avenue NW, 4th Floor, Washington, DC 20004. EEI's offices are a short (0.6 mile walk/4-minute drive) from the **Grand Hyatt Washington**. Upon arrival at EEI, please check-in with building security and you will be directed to the meeting location.

On Thursday, USWAG Affiliates will join us for our Luncheon Presentation; later that evening, we will hold a Networking Reception for USWAG Members and Affiliates from 5:00 p.m. – 6:30 p.m. The Networking Reception will take place at the United States Navy Memorial (701 Pennsylvania Avenue NW, Washington, DC 20004) located on the lower level. Expect to enjoy delicious food and beverages while viewing the world-class exhibits and programs. **If you would like to bring a spouse/guest, you will be prompted to pay an additional fee of \$50. This fee does not apply to colleagues.**

The meeting schedule, preliminary agenda, registration and details regarding the Networking Event can all be accessed [here](#). Supporting documents are to be determined and will be uploaded upon availability. Access for the USWAG Policy Committee information is available to individuals that are on the committee and corresponding cc list. Please make your room reservation as soon as possible prior to the [hotel cut-off date of Wednesday, September 26, 2018](#). Rooms are at a premium, so you're encouraged to make your hotel reservations as soon as possible; if your plans change later, you can always cancel. Why wait? Book your hotel reservation [here](#). **Reminder: Upon booking your hotel/flight arrangements, please [register](#) for the meeting at your earliest convenience. This method will avoid the last-minute rush.**

Please contact (b)(6), (b)(6)}, if you encounter any difficulties with registration. All other inquiries should be directed to [Jim Roewer](#) (202-508-5645) and/or (b)(6) (b)(6)l).

We look forward to seeing you in Washington, DC in October. Thank you..



Message

From: Koroa, M Carolyn [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=MCKOROA]
Sent: 9/13/2018 11:42:14 AM
To: Cosey, Lakiesha D [ldcosey@tva.gov]
Subject: FW: 2019 October Policy Committee Meeting

You got this? Thanks!

CK

From: (b)(6) <(b)(6)@eei.org>
Sent: Thursday, September 13, 2018 11:20 AM
To: Koroa, M Carolyn <mckoroe@tva.gov>
Cc: Cosey, Lakiesha D <ldcosey@tva.gov>
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Sounds good, we'll do that. As we get closer to the date, just let me and LaKiesha know what we need for the room setup and equipment, etc., and how you want to handle catering.

Thanks,

Carolyn

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Subject: RE: 2019 October Policy Committee Meeting

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(b)(6), MBA, CMP

Telephone: (b)(6)

<image001.jpg>

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TVA-EPI 00000566

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701 Pennsylvania Ave., NW | Washington, DC 20004-2696
p. (b)(6) | f. (b)(6) | m. (b)(6) | e-mail (b)(6) 1@eei.org

<image001.jpg>

Message

From: Koroa, M Carolyn [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=MCKOROA]
Sent: 9/17/2018 9:01:25 AM
To: Cosey, Lakiesha D [ldcosey@tva.gov]
Subject: RE: 2019 October Policy Committee Meeting

GM LK! HYHAGW!

TYVM!

CK



From: Cosey, Lakiesha D
Sent: Monday, September 17, 2018 9:00 AM
To: Koroa, M Carolyn
Subject: RE: 2019 October Policy Committee Meeting

GM CK,

The room was available on the 18th, all good to go.

Thanks, LK

From: Cosey, Lakiesha D
Sent: Thursday, September 13, 2018 1:00 PM
To: Koroa, M Carolyn <mckoraa@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

Yes...I had to go back and look for the original request...lol...

From: Koroa, M Carolyn
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To: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: FW: 2019 October Policy Committee Meeting

You got this? Thanks!

CK

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Subject: RE: 2019 October Policy Committee Meeting

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Telephone: (b)(6)

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p. (b)(6) | f. (b)(6) | m. (b)(6) | e-mail (b)(6) 1@eei.org

Message

From: Koroa, M Carolyn [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=MCKOROA]
Sent: 9/17/2018 9:08:48 AM
To: Cosey, Lakiesha D [ldcosey@tva.gov]
Subject: RE: 2019 October Policy Committee Meeting

Hope you had a good weekend . . close! ☺

This is making my brain hurt . .

From: Cosey, Lakiesha D
Sent: Monday, September 17, 2018 9:04 AM
To: Koroa, M Carolyn
Subject: RE: 2019 October Policy Committee Meeting

I got the ---have a good week---not too sure of the HY--- ☺

Have a good week as well and YAMW!

From: Koroa, M Carolyn
Sent: Monday, September 17, 2018 9:01 AM
To: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

GM LK! HYHAGW!

TYVM!

CK

☺

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Message

From: Koroa, M Carolyn [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=MCKOROA]
Sent: 9/17/2018 10:02:39 AM
To: Cosey, Lakiesha D [ldcosey@tva.gov]
Subject: RE: 2019 October Policy Committee Meeting

OK – can you get that on their calendar, please? I'll put a note on my calendar a month in advance to check with them.

We'll need to have hand mikes, or ones on little stands about every other person so everyone, including people on the phone, can hear. We need to make sure we have the polycom conferencing system in there, too.

Thank you,

CK

From: Cosey, Lakiesha D
Sent: Monday, September 17, 2018 9:59 AM
To: Koroa, M Carolyn
Subject: RE: 2019 October Policy Committee Meeting

Also, for the panel microphones, I was informed to contact IT Communications.

From: Koroa, M Carolyn
Sent: Monday, September 17, 2018 9:48 AM
To: (b)(6) <(b)(6) @eei.org>
Cc: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

(b)(6) ,

Good news, the same conference room is good for the third day. We're all set.

We have a café within the building that could certainly do the coffee, water and soft drinks, and also breakfast and lunch. They do a pretty good job. This might be the simplest option due to security. Here's their contact info: **Manager** (b)(6) , (b)(6) **Email** (b)(6) L@gmail.com. I certainly suggest calling them first to see if that would work.

If that won't suffice, let me know and I'll give you the names of some local restaurants that can help – it will just be more complicated due to building security.

Speaking of security – everyone will have to go through security, including a metal detector and scanner for bags, each day as this is a federal facility, so please let folks know to allow plenty of time. Our conference room is not far from the security desk on the main floor, and I will have staff there to escort them to the room as they check in. I will need the names of everyone attending a few days in advance so that I can alert the security desk, and they will make visitor badges for all. I'll also arrange for wi-fi access for everyone.

Sounds like the plan is shaping up – do let us know if you need more information.

Have a good week,

Carolyn

From: (b)(6) <(b)(6) @eei.org>
Sent: Thursday, September 13, 2018 11:33 AM
To: Koroa, M Carolyn <mckoraa@tva.gov>
Cc: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: Re: 2019 October Policy Committee Meeting

TVA External Message. Please use caution when opening.

Thank you.

Sent from my iPhone

On Sep 13, 2018, at 11:28 AM, Koroa, M Carolyn <mckoraa@tva.gov> wrote:

This email originated from an external sender. Use caution before clicking links or opening attachments. For more information, visit [The Grid](#). Questions? Please contact ITSupport@eei.org or ext. 5100.

I think so – we'll check with our Facilities staff and get back to you.

Thanks,

Carolyn

From: (b)(6) <(b)(6) @eei.org>
Sent: Thursday, September 13, 2018 11:20 AM
To: Koroa, M Carolyn <mckoraa@tva.gov>
Cc: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: Re: 2019 October Policy Committee Meeting

TVA External Message. Please use caution when opening.

Ladies can we also add the 18th to this meeting so we will be the 16-18.

The Steering Committee Meeting would be from 12:00-5:00 on Wednesday the 16th.

With Policy Committee being 7-4 on Thursday, 17th and Friday 18th.

Sent from my iPhone

On Aug 20, 2018, at 4:05 PM, Koroa, M Carolyn <mckoraa@tva.gov> wrote:

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Sounds good, we'll do that. As we get closer to the date, just let me and LaKiesha know what we need for the room setup and equipment, etc., and how you want to handle catering.

Thanks,

Carolyn

From: (b)(6) <(b)(6) @eei.org>
Sent: Monday, August 20, 2018 4:02 PM
To: Koroa, M Carolyn <mckoraa@tva.gov>
Cc: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

TVA External Message. Please use caution when opening.

Great let's lock it for October 16-17 and I will start working on the hotel now.

From: Koroa, M Carolyn <mckoraa@tva.gov>
Sent: Monday, August 20, 2018 3:43 PM
To: (b)(6) <(b)(6) @eei.org>
Cc: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

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Hi, (b)(6) ---

We have meeting rooms available for all of those dates. Is there any preference, or would you like to see about hotels before we lock in?

Thanks,

Carolyn

From: (b)(6) <(b)(6) @eei.org>
Sent: Monday, August 20, 2018 10:49 AM
To: Koroa, M Carolyn <mckoraa@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

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Carolyn,

I just spoke to Jim, he stated Knoxville would be perfect. We are looking at the following dates options for the meeting:

1. October 2-3
2. October 16-17
3. October 23-24

Will you please let me know which dates work best and I will work on confirming the hotel.

Thank you in advance.

(b)(6) I, MBA,CMP
Telephone: (b)(6)

From: Koroa, M Carolyn <mckoraa@tva.gov>
Sent: Thursday, August 16, 2018 7:38 PM
To: (b)(6) <(b)(6) @eei.org>
Subject: Re: 2019 October Policy Committee Meeting

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Yes, Knoxville airport has more connections, and the office is convenient to hotels and restaurants.

Sent from VMware Boxer

On Aug 16, 2018 5:26 PM, "(b)(6)" <(b)(6) @eei.org> wrote:

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Hi Carolyn,

I would lean towards Knoxville but let me clear it with Jim and Lisa on Monday.

Sent from my iPhone

On Aug 16, 2018, at 6:09 PM, Koroa, M Carolyn <mckoraa@tva.gov> wrote:

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(b)(6)

Unfortunately, we do not have space of sufficient size to accommodate the USWAG Policy Committee in our Nashville office. We do however, have plenty of space and would be happy to host a meeting in either our Knoxville or Chattanooga office complexes. We did talk about perhaps doing an optional field trip to the TVA Kingston fossil plant if we were to have the meeting in Knoxville. Please let me know if you would like us to reserve meeting rooms in either of those two spots to accommodate the group's 2019 meeting.

Thanks,

Carolyn

Sent from my iPad

On Aug 10, 2018, at 11:19 AM, (b)(6) <(b)(6) @eei.org> wrote:

TVA External Message. Please use caution when opening.

Thank you both!

From: Barnes, Stephen E <sebarnes@tva.gov>
Sent: Friday, August 10, 2018 12:03 PM
To: (b)(6) <(b)(6) @eei.org>
Cc: Koroa, M Carolyn <mckoroa@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

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Hello (b)(6) ,

I am in a transition at present but will work with my supervisor (copied) to try to accommodate your request. More to come.

Thanks,
Steve

From: (b)(6) <(b)(6) @eei.org>
Sent: Friday, August 10, 2018 11:13 AM
To: Barnes, Stephen E <sebarnes@tva.gov>
Subject: 2019 October Policy Committee Meeting

TVA External Message. Please use caution when opening.

Stephen,

I wanted to reach out to you to find out if Tennessee Valley Authority was interested in hosting the 2019 October Policy Committee Meeting in your Nashville location?

We are looking at the following dates options for the meeting:

1. October 2-3
2. October 16-17
3. October 23-24

The set-up for the meeting is as follows, between 50-75 people attending, we will need a projector and screen, and a phone for a conference call. We will have the meeting catered on both day and we will pay for it. The room setup would be in a U-shape or hollow square. We will also need wifi in the room and power strips for about 25-30 laptops. Along with 5 microphones for speakers and Q&A.

Thank you in advance.

(b)(6) , **MBA, CMP** | USWAG Program Services Specialist
701 Pennsylvania Ave., NW | Washington, DC 20004-2696
p. (b)(6) | f. (b)(6) | m. (b)(6) | e-mail (b)(6) @eei.org

Message

From: Koroa, M Carolyn [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=MCKOROA]
Sent: 9/17/2018 9:30:00 AM
To: Cosey, Lakiesha D [ldcosey@tva.gov]
Subject: RE: 2019 October Policy Committee Meeting

Yes, thanks -- busy busy Saturday, but quiet yesterday.

Say, you don't happen to know the phone number for the West Tower café, do you?

From: Cosey, Lakiesha D
Sent: Monday, September 17, 2018 9:17 AM
To: Koroa, M Carolyn
Subject: RE: 2019 October Policy Committee Meeting

LOL, too early for this right...I was pretty close and my weekend was good. ☺ Hope your was as well.

From: Koroa, M Carolyn
Sent: Monday, September 17, 2018 9:09 AM
To: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

Hope you had a good weekend . . close! ☺

This is making my brain hurt . .

From: Cosey, Lakiesha D
Sent: Monday, September 17, 2018 9:04 AM
To: Koroa, M Carolyn <mckoroa@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

I got the ---have a good week---not too sure of the HY--- ☺

Have a good week as well and YAMW!

From: Koroa, M Carolyn
Sent: Monday, September 17, 2018 9:01 AM
To: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

GM LK! HYHAGW!

TYVM!

CK

☺

From: Cosey, Lakiesha D
Sent: Monday, September 17, 2018 9:00 AM

To: Koroa, M Carolyn <mckoroea@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

GM CK,

The room was available on the 18th, all good to go.

Thanks, LK

From: Cosey, Lakiesha D
Sent: Thursday, September 13, 2018 1:00 PM
To: Koroa, M Carolyn <mckoroea@tva.gov>
Subject: RE: 2019 October Policy Committee Meeting

Yes...I had to go back and look for the original request...lol...

From: Koroa, M Carolyn
Sent: Thursday, September 13, 2018 11:42 AM
To: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: FW: 2019 October Policy Committee Meeting

You got this? Thanks!

CK

From: (b)(6) <(b)(6)@eei.org>
Sent: Thursday, September 13, 2018 11:20 AM
To: Koroa, M Carolyn <mckoroea@tva.gov>
Cc: Cosey, Lakiesha D <ldcosey@tva.gov>
Subject: Re: 2019 October Policy Committee Meeting

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Sounds good, we'll do that. As we get closer to the date, just let me and LaKiesha know what we need for the room setup and equipment, etc., and how you want to handle catering.

Thanks,

Carolyn

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Thanks,

Carolyn

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(b)(6) , MBA, CMP | USWAG Program Services Specialist
701 Pennsylvania Ave., NW | Washington, DC 20004-2696
p. (b)(6) | f. (b)(6) | m. (b)(6) | e-mail (b)(6) @eei.org

Message

From: Koroa, M Carolyn [/O=TVA/OU=NAMERICA/CN=RECIPIENTS/CN=MCKOROA]
Sent: 9/25/2018 2:34:15 PM
To: Barnes, Stephen E [sebarnes@tva.gov]; Cosey, Lakiesha D [ldcosey@tva.gov]
Subject: FW: USWAG Policy Committee Meeting Update (10/18-19/2018)

Looks like they have a block of rooms at the Grand Hyatt, we just need to make sure it is federal rate.

CK

From: Policy Cmte
Sent: Wednesday, September 12, 2018 10:11 AM
To: Koroa, M Carolyn
Subject: USWAG Policy Committee Meeting Update (10/18-19/2018)

TVA External Message. Please use caution when opening.

Registration is now **open** for the USWAG Policy Committee Meeting on October 18 – 19, 2018.

The Policy Committee will meet on Thursday and Friday, October 18 – 19, 2018 at Edison Electric Institute located at 701 Pennsylvania Avenue NW, 4th Floor, Washington, DC 20004. EEI's offices are a short (0.6 mile walk/4-minute drive) from the **Grand Hyatt Washington**. Upon arrival at EEI, please check-in with building security and you will be directed to the meeting location.

On Thursday, USWAG Affiliates will join us for our Luncheon Presentation; later that evening, we will hold a Networking Reception for USWAG Members and Affiliates from 5:00 p.m. – 6:30 p.m. The Networking Reception will take place at the United States Navy Memorial (701 Pennsylvania Avenue NW, Washington, DC 20004) located on the lower level. Expect to enjoy delicious food and beverages while viewing the world-class exhibits and programs. **If you would like to bring a spouse/guest, you will be prompted to pay an additional fee of \$50. This fee does not apply to colleagues.**

The meeting schedule, preliminary agenda, registration and details regarding the Networking Event can all be accessed **here**. Supporting documents are to be determined and will be uploaded upon availability. Access for the USWAG Policy Committee information is available to individuals that are on the committee and corresponding cc list. Please make your room reservation as soon as possible prior to the hotel cut-off date of Wednesday, September 26, 2018. Rooms are at a premium, so you're encouraged to make your hotel reservations as soon as possible; if your plans change later, you can always cancel. Why wait? Book your hotel reservation **here**. **Reminder: Upon booking your hotel/flight arrangements, please register for the meeting at your earliest convenience. This method will avoid the last-minute rush.**

Please contact (b)(6), if you encounter any difficulties with registration. All other inquiries should be directed to Jim Roewer (202-508-5645) and/or (b)(6).

We look forward to seeing you in Washington, DC in October. Thank you..



PRELIMINARY AGENDA

JUNE 22-23, 2017

**UARG POLICY COMMITTEE MEETING
AND PLANNING WORKSHOP**

**Hunton & Williams LLP
2200 Pennsylvania Ave., N.W., 9th Floor
Washington, DC 20037**

Call-In Number: (877) 294-8214; Meeting Code: 9551558

Thursday, June 22, 2017

POLICY COMMITTEE MEETING AND PLANNING WORKSHOP **1:00 p.m.**

Opening Remarks by UARG Chair John McManus

PLANNING COMMITTEE REPORT/PRESENTATION OF TECHNICAL COMMITTEE REPORTS **1:10 p.m.**

Opening Remarks by Planning Committee Chair Kris Knudsen

Technical Committee Reports: Summary of Committee Activities Underway in 2013 and Now Planned for 2014 **1:15 - 2:00 p.m.**

- ☐ Climate Change Committee

GUEST SPEAKER **2:00 - 3:00 p.m.**

**Mandy Gunasekera, Senior Policy Advisor to EPA Administrator
Scott Pruitt**

CONTINUATION OF COMMITTEE REPORTS **3:00 – 5:30 p.m.**

- ☐ Climate Change Committee (continued)
- ☐ Measurement Techniques Committee
- ☐ Nonattainment Committee
- ☐ Regional Air Quality Effects Committee

DINNER AND ESCAPE ROOM ADVENTURE **5:45 – 9:00 p.m.**
(Hosted by Hunton & Williams)

Friday, June 23, 2017

BREAKFAST

Available at 7:30 a.m.

RECONVENE WORKSHOP

8:00 a.m.

CONTINUATION OF COMMITTEE REPORTS

- ☐ Control Technologies Committee
- ☐ Hazardous Air Pollutants Committee
- ☐ Plant Repair, Enforcement, and Permitting Committee
- ☐ Ambient Standards Committee
- ☐ Atmospheric Modeling Committee
- ☐ Privilege Issues Committee
- ☐ Planning/General Coordinating

BUSINESS MEETING

11:30 a.m. – 1:00 p.m.

- ☐ Discussion of Presentations and Budgets for 2017 and 2018
- ☐ Action on Pending Requests
 - Funding
 - Litigation Authorizations
- ☐ Vote on Slate of Technical Committee Co-Chairs
- ☐ Other Business
- ☐ Upcoming Meeting Dates

ADJOURNMENT

No Later Than 1:00 p.m.

Message

From: Koroa, M Carolyn [mckoroa@tva.gov]
Sent: 5/11/2018 2:36:21 PM
To: Houston, Donald P [dphouston@tva.gov]
Subject: RE: Approval Request 6/21 UARG Policy Committee Meeting/Planning Workshop Outing

I'm good – Steve and I had a similar outing provided at the USWAG Policy meeting in Birmingham last month. It is fine to attend as long as all meeting attendees were invited. Sounds like fun, actually!

From: Houston, Donald P
Sent: Friday, May 11, 2018 2:30 PM
To: Koroa, M Carolyn <mckoroa@tva.gov>
Subject: Approval Request 6/21 UARG Policy Committee Meeting/Planning Workshop Outing

As is usually the case, the June UARG Policy Committee Meeting/Planning Workshop includes a dinner hosted by Hunton as well as an outing. As highlighted below, this year the outing is a guided moonlight tour of Washington monuments. In the past TVA has participated in the outings; see attached email string I saved from 2008 approving my attendance at the baseball game that year. The string includes OGC's advice (b)(5) (b)(5) Since the invitation is extended to all attendees and a main purpose of the outing is networking time with the UARG attorneys and UARG members, I believe it is acceptable for me to attend and not reimburse UARG for the outing. I also believe it is prudent to get approval in advance, hence this email. I'm fine with skipping the outing and turning in earlier if that is what I need to do. I Googled the tour, looks like cost for individuals is \$64, I expect there is a group rate that UARG will be able to get that is a little cheaper.

<< File: FW Uarg meeting -- baseball invitation - nonFederal source rule.docx >>

Donald Houston
Senior Program Manager Air
Environment and Energy Policy

Tennessee Valley Authority
1101 Market Street MR6D-C
Chattanooga, TN 37402

423 751-4418 (w)
423 309-4523 (m)
dphouston@tva.gov

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UARG BILL REVIEW - 1
LEGAL FEES, LEGAL EXPENSES AND TECHNICAL EXPENSES
APRIL 2016
NONATTAINMENT COMMITTEE - NAC

2016 ALLOCATIONS			849,335.00
AUTHORIZED YTD			
	Legal	472,808.00	
	Technical	27,192.00	500,000.00
INITIAL ALLOCATIONS LESS AUTHORIZED YTD			349,335.00

HOW HAVE AUTHORIZED FUNDS BEEN SPENT TO DATE?

	<u>Legal Fees</u>	<u>Legal Expenses</u>	<u>Technical</u>	<u>Legal Fees, Expenses and Technical</u>
January	176,263.30	226.11	27,192.00	203,681.41
February	71,219.10	66.50	0.00	71,285.60
March	28,234.80	107.30	0.00	28,342.10
April	15,813.60	0.00	0.00	15,813.60
NAC COMMITTEE TOTAL (YTD)	<u>291,530.80</u>	<u>399.91</u>	<u>27,192.00</u>	<u>319,122.71</u>
AUTHORIZED NOT SPENT YTD				<u>180,877.29</u>

Approved:

Name

Signature

Date

UARG BILL REVIEW - 2
MONTHLY ATTORNEY HOURS
APRIL 2016
NONATTAINMENT COMMITTEE - NAC

<u>ATTORNEY</u>	<u>JAN HOURS</u>	<u>FEB HOURS</u>	<u>MARCH HOURS</u>	<u>APRIL HOURS</u>	<u>TOTAL HOURS</u>
F. William Brownell (Attorney)	0.30	0.00	0.00	0.00	0.30
E. Carter C. Clements (Attorney)	131.00	36.80	13.10	4.40	185.30
Norman W. Fichthorn (Attorney)	80.90	52.70	25.30	15.40	174.30
Andrea Bear Field (Attorney)	38.30	6.00	0.50	1.10	45.90
Sherry L. Fisher (Senior Paralegal)	10.60	5.80	0.00	0.00	16.40
Brian R. Levey (Attorney)	5.30	0.00	0.00	0.00	5.30
Tauna M. Szymanski (Attorney)	<u>0.00</u>	<u>1.50</u>	<u>0.00</u>	<u>0.00</u>	<u>1.50</u>
NAC COMMITTEE TOTAL	<u>266.40</u>	<u>102.80</u>	<u>38.90</u>	<u>20.90</u>	<u>429.00</u>

**UARG BILL REVIEW - 3
CONSULTANTS AND OUTSIDE COUNSEL
APRIL 2016
NONATTAINMENT COMMITTEE - NAC**

<u>PROJECT</u>	<u>JAN AMOUNT</u>	<u>FEB AMOUNT</u>	<u>MARCH AMOUNT</u>	<u>APRIL AMOUNT</u>	<u>TOTAL</u>
JMI/NAC3	<u>27,192.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>27,192.00</u>
	27,192.00	0.00	0.00	0.00	27,192.00
Technical Authorization through 4/30/16					27,192.00
Committee Funds Spent to Date	<u>27,192.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>27,192.00</u>
Technical Funds Remaining	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

8. Nonattainment Committee..... \$ 15,813.60

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UARG BILL REVIEW - 1
LEGAL FEES, LEGAL EXPENSES AND TECHNICAL EXPENSES
APRIL 2016
NONATTAINMENT COMMITTEE - NAC

2016 ALLOCATIONS			849,335.00
AUTHORIZED YTD			
	Legal	472,808.00	
	Technical	27,192.00	500,000.00
INITIAL ALLOCATIONS LESS AUTHORIZED YTD			349,335.00

HOW HAVE AUTHORIZED FUNDS BEEN SPENT TO DATE?

	Legal Fees	Legal Expenses	Technical	Legal Fees, Expenses and Technical
January	176,263.30	226.11	27,192.00	203,681.41
February	71,219.10	66.50	0.00	71,285.60
March	28,234.80	107.30	0.00	28,342.10
April	15,813.60	0.00	0.00	15,813.60
NAC COMMITTEE TOTAL (YTD)	<u>291,530.80</u>	<u>399.91</u>	<u>27,192.00</u>	<u>319,122.71</u>
AUTHORIZED NOT SPENT YTD				<u>180,877.29</u>

Approved:

Donald B. Houser
Name

Donald B. Houser
Signature

5/31/16
Date

Message

From: (b)(6) [(b)(6) @hunton.com]
Sent: 5/25/2017 1:40:22 PM
To: Houston, Donald P [dphouston@tva.gov]; ' (b)(6) [(b)(6) @duke-energy.com]
CC: Fichthorn, Norm [nfichthorn@hunton.com]
Subject: April 2017 Bill Review for UARG Nonattainment Committee
Attachments: UARG NAC April 2017 Bill Review-c.PDF

TVA External Message. Please use caution when opening.

Attached please find the April 2017 Bill Review for your Committee. If this meets with your approval, please sign and email or fax ((b)(6)) the Bill Review page 1 to me.

Sincerely,

(b)(6)

**HUNTON &
WILLIAMS**

(b)(6)
UARG Account Coordinator
(b)(6) @hunton.com
p (b)(6)

Hunton & Williams LLP
2200 Pennsylvania Avenue, NW
Washington, DC 20037
hunton.com

UARG BILL REVIEW - 1
LEGAL FEES, LEGAL EXPENSES AND TECHNICAL EXPENSES
APRIL 2017
NONATTAINMENT COMMITTEE - NAC

INITIAL 2017 ALLOCATIONS			926,317.00
AUTHORIZED YTD			
	Legal	619,265.00	
	Technical	735.00	620,000.00
INITIAL ALLOCATIONS LESS AUTHORIZED YTD			306,317.00

HOW HAVE AUTHORIZED FUNDS BEEN SPENT TO DATE?

	Legal Fees	Legal Expenses	Technical	Legal Fees, Expenses and Technical
January	99,203.70	0.00	0.00	99,203.70
February	109,140.00	0.00	0.00	109,140.00
March	133,725.30	0.00	735.00	134,460.30
April	37,320.90	0.00	0.00	37,320.90
NAC COMMITTEE TOTAL (YTD)	<u>379,389.90</u>	<u>0.00</u>	<u>735.00</u>	<u>380,124.90</u>
AUTHORIZED NOT SPENT YTD				<u>239,875.10</u>

Approved:

Name

Signature

Date

**UARG BILL REVIEW - 2
MONTHLY ATTORNEY HOURS
APRIL 2017
NONATTAINMENT COMMITTEE - NAC**

<u>ATTORNEY</u>	<u>JAN HOURS</u>	<u>FEB HOURS</u>	<u>MARCH HOURS</u>	<u>APRIL HOURS</u>	<u>TOTAL HOURS</u>
E. Carter C. Clements (Attorney)	85.80	90.80	98.60	24.80	300.00
Norman W. Fichthorn (Attorney)	52.10	64.80	89.30	26.90	233.10
Sherry L. Fisher (Senior Paralegal)	10.50	0.30	0.30	0.00	11.10
Lucinda M. Langworthy (Attorney)	0.40	0.30	0.00	0.00	0.70
Allison D. Wood (Attorney)	<u>0.00</u>	<u>0.50</u>	<u>0.00</u>	<u>0.00</u>	<u>0.50</u>
NAC COMMITTEE TOTAL	<u>148.80</u>	<u>156.70</u>	<u>188.20</u>	<u>51.70</u>	<u>545.40</u>

**UARG BILL REVIEW - 3
CONSULTANTS AND OUTSIDE COUNSEL
APRIL 2017
NONATTAINMENT COMMITTEE - NAC**

<u>PROJECT</u>	<u>JAN AMOUNT</u>	<u>FEB AMOUNT</u>	<u>MARCH AMOUNT</u>	<u>APRIL AMOUNT</u>	<u>TOTAL</u>
JMI/NAC/5	<u>0.00</u>	<u>0.00</u>	<u>735.00</u>	<u>0.00</u>	<u>735.00</u>
	0.00	0.00	735.00	0.00	735.00
Technical Authorization through 04/30/17					735.00
Committee Funds Spent to Date	<u>0.00</u>	<u>0.00</u>	<u>735.00</u>	<u>0.00</u>	<u>735.00</u>
Technical Funds Remaining	<u>735.00</u>	<u>735.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

8. Nonattainment Committee\$37,320.90

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UARG BILL REVIEW - 1
LEGAL FEES, LEGAL EXPENSES AND TECHNICAL EXPENSES
APRIL 2017
NONATTAINMENT COMMITTEE - NAC

INITIAL 2017 ALLOCATIONS			926,317.00
AUTHORIZED YTD			
	Legal	619,265.00	
	Technical	735.00	620,000.00
INITIAL ALLOCATIONS LESS AUTHORIZED YTD			306,317.00

HOW HAVE AUTHORIZED FUNDS BEEN SPENT TO DATE?

	Legal Fees	Legal Expenses	Technical	Legal Fees, Expenses and Technical
January	99,203.70	0.00	0.00	99,203.70
February	109,140.00	0.00	0.00	109,140.00
March	133,725.30	0.00	735.00	134,460.30
April	37,320.90	0.00	0.00	37,320.90
NAC COMMITTEE TOTAL (YTD)	<u>379,389.90</u>	<u>0.00</u>	<u>735.00</u>	<u>380,124.90</u>
AUTHORIZED NOT SPENT YTD				<u>239,875.10</u>

Approved:

Name

Date

DONALD P. HOUSMAN

5/24/17

Signature

Donald P. Housman

UARG BILL REVIEW - 1
LEGAL FEES, LEGAL EXPENSES AND TECHNICAL EXPENSES
APRIL 2018
NONATTAINMENT COMMITTEE - NAC

INITIAL 2018 ALLOCATIONS			1,080,467.00
AUTHORIZED YTD			
	Legal	750,000.00	
	Technical	0.00	750,000.00
INITIAL ALLOCATIONS LESS AUTHORIZED YTD			330,467.00

HOW HAVE AUTHORIZED FUNDS BEEN SPENT TO DATE?

	Legal Fees	Legal Expenses	Technical	Legal Fees, Expenses and Technical
January	142,152.00	37.75	0.00	142,189.75
February	194,212.50	57.25	0.00	194,269.75
March	154,330.20	749.70	0.00	155,079.90
April	64,677.10	684.69	0.00	65,361.79
NAC COMMITTEE TOTAL (YTD)	<u>555,371.80</u>	<u>1,529.39</u>	<u>0.00</u>	<u>556,901.19</u>
AUTHORIZED NOT SPENT YTD				<u>193,098.81</u>

Approved:

Name

Date

DONALD R HOOSMAN

5/22/18

Signature



UARG BILL REVIEW - 1
LEGAL FEES, LEGAL EXPENSES AND TECHNICAL EXPENSES
AUGUST 2016
NONATTAINMENT COMMITTEE - NAC

2016 ALLOCATIONS			849,335.00
AUTHORIZED YTD			
	Legal	822,143.00	
	Technical	27,192.00	849,335.00
INITIAL ALLOCATIONS LESS AUTHORIZED YTD			0.00

HOW HAVE AUTHORIZED FUNDS BEEN SPENT TO DATE?

	<u>Legal Fees</u>	<u>Legal Expenses</u>	<u>Technical</u>	<u>Legal Fees, Expenses and Technical</u>
January	176,263.30	226.11	27,192.00	203,681.41
February	71,219.10	66.50	0.00	71,285.60
March	28,234.80	107.30	0.00	28,342.10
April	15,813.60	0.00	0.00	15,813.60
May	54,201.20	0.00	0.00	54,201.20
June	82,143.20	0.00	0.00	82,143.20
July	29,863.80	16.80	0.00	29,880.60
August	45,290.40	15.40	0.00	45,305.80
NAC COMMITTEE TOTAL (YTD)	<u>503,029.40</u>	<u>432.11</u>	<u>27,192.00</u>	<u>530,653.51</u>
AUTHORIZED NOT SPENT YTD				<u>318,681.49</u>

Approved:

Name

Signature

Date

**UARG BILL REVIEW - 2
MONTHLY ATTORNEY HOURS
AUGUST 2016
NONATTAINMENT COMMITTEE - NAC**

ATTORNEY	JAN HOURS	FEB HOURS	MARCH HOURS	APRIL HOURS	MAY HOURS	JUNE HOURS	JULY HOURS	AUG HOURS	TOTAL HOURS
F. William Brownell (Attorney)	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30
E. Carter C. Clements (Attorney)	131.00	36.80	13.10	4.40	24.90	39.20	2.00	24.00	275.40
Norman W. Fichthorn (Attorney)	80.90	52.70	25.30	15.40	49.10	74.30	35.40	39.30	372.40
Andrea Bear Field (Attorney)	38.30	6.00	0.50	1.10	0.60	0.00	0.00	0.00	46.50
Sherry L. Fisher (Senior Paralegal)	10.60	5.80	0.00	0.00	0.00	0.00	0.00	0.00	16.40
Lucinda M. Langworthy (Attorney)	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.20
Brian R. Levey (Attorney)	5.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.30
Tauna M. Szymanski (Attorney)	<u>0.00</u>	<u>1.50</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>1.50</u>
NAC COMMITTEE TOTAL	<u>266.40</u>	<u>102.80</u>	<u>38.90</u>	<u>20.90</u>	<u>74.60</u>	<u>113.50</u>	<u>37.60</u>	<u>63.30</u>	<u>718.00</u>

**UARG BILL REVIEW - 3
CONSULTANTS AND OUTSIDE COUNSEL
AUGUST 2016
NONATTAINMENT COMMITTEE - NAC**

<u>PROJECT</u>	<u>JAN AMOUNT</u>	<u>FEB AMOUNT</u>	<u>MARCH AMOUNT</u>	<u>APRIL AMOUNT</u>	<u>MAY AMOUNT</u>	<u>JUNE AMOUNT</u>	<u>JULY AMOUNT</u>	<u>AUG AMOUNT</u>	<u>TOTAL</u>
JMI/NAC3	<u>27,192.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>27,192.00</u>
	27,192.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27,192.00
Technical Authorization through 8/31/16									27,192.00
Committee Funds Spent to Date	<u>27,192.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>27,192.00</u>
Technical Funds Remaining	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

8. Nonattainment Committee..... \$ 45,305.80

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HUNTON & WILLIAMS LLP
CLIENT NAME: UTILITY AIR REGULATORY GROUP (UARG)
FILE NUMBER: 31531.MULTI

INVOICE: 102108999
DATE: 09/15/2016
PAGE: 12

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UARG BILL REVIEW - 1
LEGAL FEES, LEGAL EXPENSES AND TECHNICAL EXPENSES
AUGUST 2016
NONATTAINMENT COMMITTEE - NAC

2016 ALLOCATIONS			849,335.00
AUTHORIZED YTD			
	Legal	822,143.00	
	Technical	27,192.00	849,335.00
INITIAL ALLOCATIONS LESS AUTHORIZED YTD			0.00

HOW HAVE AUTHORIZED FUNDS BEEN SPENT TO DATE?

	Legal Fees	Legal Expenses	Technical	Legal Fees, Expenses and Technical
January	176,263.30	226.11	27,192.00	203,681.41
February	71,219.10	66.50	0.00	71,285.60
March	28,234.80	107.30	0.00	28,342.10
April	15,813.60	0.00	0.00	15,813.60
May	54,201.20	0.00	0.00	54,201.20
June	82,143.20	0.00	0.00	82,143.20
July	29,863.80	16.80	0.00	29,880.60
August	45,290.40	15.40	0.00	45,305.80
NAC COMMITTEE TOTAL (YTD)	<u>503,029.40</u>	<u>432.11</u>	<u>27,192.00</u>	<u>530,653.51</u>
AUTHORIZED NOT SPENT YTD				<u>318,681.49</u>

Approved:

DONALD P. HOUSTON

Name

9/19/16

Date

Donald P. Houston
Signature

UARG BILL REVIEW - 1
LEGAL FEES, LEGAL EXPENSES AND TECHNICAL EXPENSES
AUGUST 2017
NONATTAINMENT COMMITTEE - NAC

INITIAL 2017 ALLOCATIONS			926,317.00
AUTHORIZED YTD			
	Legal	869,265.00	
	Technical	735.00	870,000.00
INITIAL ALLOCATIONS LESS AUTHORIZED YTD			56,317.00

HOW HAVE AUTHORIZED FUNDS BEEN SPENT TO DATE?

	Legal Fees	Legal Expenses	Technical	Legal Fees, Expenses and Technical
January	99,203.70	0.00	0.00	99,203.70
February	109,140.00	0.00	0.00	109,140.00
March	133,725.30	0.00	735.00	134,460.30
April	37,320.90	0.00	0.00	37,320.90
May	48,536.40	0.20	0.00	48,536.60
June	63,810.60	0.00	0.00	63,810.60
July	116,457.90	70.00	0.00	116,527.90
August	139,406.80	0.00	0.00	139,406.80
NAC COMMITTEE TOTAL (YTD)	<u>747,601.60</u>	<u>70.20</u>	<u>735.00</u>	<u>748,406.80</u>
AUTHORIZED NOT SPENT YTD				<u>121,593.20</u>

Approved:

Name

Donna B. Houston

Date

9/20/17

Signature

Donna B. Houston

UARG BILL REVIEW - 1
LEGAL FEES, LEGAL EXPENSES AND TECHNICAL EXPENSES
AUGUST 2018
NONATTAINMENT COMMITTEE - NAC

REVISED INITIAL 2018 ALLOCATIONS			1,280,467.00
AUTHORIZED YTD			
	Legal	1,280,467.00	
	Technical	0.00	1,280,467.00
INITIAL ALLOCATIONS LESS AUTHORIZED YTD			0.00

HOW HAVE AUTHORIZED FUNDS BEEN SPENT TO DATE?

	Legal Fees	Legal Expenses	Technical	Legal Fees, Expenses and Technical
January	142,152.00	37.75	0.00	142,189.75
February	194,212.50	57.25	0.00	194,269.75
March	154,330.20	749.70	0.00	155,079.90
April	64,677.10	684.69	0.00	65,361.79
May	36,535.00	0.00	0.00	36,535.00
June	92,616.50	50.34	0.00	92,666.84
July	111,448.50	0.00	0.00	111,448.50
August	168,586.50	0.00	0.00	168,586.50
NAC COMMITTEE TOTAL (YTD)	<u>964,558.30</u>	<u>1,579.73</u>	<u>0.00</u>	<u>966,138.03</u>
AUTHORIZED NOT SPENT YTD				<u>314,328.97</u>

Approved:

Name

Signature

Date

**UARG BILL REVIEW - 2
MONTHLY ATTORNEY HOURS
AUGUST 2018
NONATTAINMENT COMMITTEE - NAC**

ATTORNEY	JAN HOURS	FEB HOURS	MARCH HOURS	APRIL HOURS	MAY HOURS	JUNE HOURS	JULY HOURS	AUG HOURS	TOTAL HOURS
E. Carter C. Clements (Attorney)	62.10	123.70	60.80	17.20	18.10	35.60	42.60	44.70	404.80
Norman W. Fichthorn (Attorney)	112.30	132.00	114.70	59.10	29.50	82.30	90.90	139.90	760.70
Sherry L. Fisher (Senior Paralegal)	3.60	10.10	44.30	8.30	0.00	0.00	0.00	0.00	66.30
Andrew D. Knudsen (Attorney)	10.60	0.00	0.70	0.00	0.00	0.00	12.80	37.90	62.00
Allison D. Wood (Attorney)	0.00	0.00	0.20	0.10	0.00	0.00	0.00	0.00	0.30
NAC COMMITTEE TOTAL	188.60	265.80	220.70	84.70	47.60	117.90	146.30	222.50	1,294.10

8. Nonattainment Committee\$ 168,586.50

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UARG BILL REVIEW - 1
LEGAL FEES, LEGAL EXPENSES AND TECHNICAL EXPENSES
DECEMBER 2015
NONATTAINMENT COMMITTEE - NAC

ORIGINAL 2015 ALLOCATION	827,888.00	
YEAR-END ALLOCATION		860,911.17
AUTHORIZED/BILLED YTD		
Legal	850,511.17	
Technical	10,400.00	860,911.17

HOW HAVE AUTHORIZED FUNDS BEEN SPENT TO DATE?

	Legal Fees	Legal Expenses	Technical	Legal Fees, Expenses and Technical
January	48,180.50	106.00	0.00	48,286.50
February	76,756.00	15.00	0.00	76,771.00
March	51,530.75	110.05	0.00	51,640.80
April	65,489.75	484.65	0.00	65,974.40
May	40,309.25	16.80	0.00	40,326.05
June	70,139.50	0.00	0.00	70,139.50
July	64,850.00	0.00	0.00	64,850.00
August	99,713.00	0.00	0.00	99,713.00
September	61,214.75	16.80	0.00	61,231.55
October	99,953.00	0.00	0.00	99,953.00
November	94,400.25	0.00	0.00	94,400.25
December	77,021.75	203.37	10,400.00	87,625.12
NAC COMMITTEE TOTAL (YTD)	849,558.50	952.67	10,400.00	860,911.17 ¹

Approved:

Name

Signature

Date

¹ Overages from this Committee were, at year end, covered by funds from other Technical Committees that did not spend all funds allocated to them in 2015

UARG BILL REVIEW - 2
MONTHLY ATTORNEY HOURS
DECEMBER 2015
NONATTAINMENT COMMITTEE - NAC

ATTORNEY	JAN HOURS	FEB HOURS	MARCH HOURS	APRIL HOURS	MAY HOURS	JUNE HOURS	JULY HOURS	AUG HOURS	SEPT HOURS	OCT HOURS	NOV HOURS	DEC HOURS	TOTAL HOURS
Felicia Barnes (Attorney)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	2.00
Radoslaw Boczkaj-Gonzalez (Paralegal)	0.00	0.00	0.00	0.00	4.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.25
F. William Brownell (Attorney)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	0.00	0.50
E. Carter C. Clements (Attorney)	33.00	66.00	66.75	66.25	15.25	57.75	56.00	88.75	50.25	114.00	71.50	71.25	756.75
Norman W. Fichthorn (Attorney)	37.75	49.00	20.50	33.00	40.25	46.25	40.50	67.50	44.50	46.50	67.75	48.75	542.25
Andrea Bear Field (Attorney)	1.00	4.75	0.00	1.00	0.00	0.00	4.75	0.00	0.00	0.00	4.50	1.75	17.75
Sherry L. Fisher (Senior Paralegal)	0.00	0.00	0.50	11.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	15.50
Aaron M. Flynn (Attorney)	0.50	0.00	0.00	0.00	0.00	6.75	0.00	0.00	0.00	0.00	0.00	0.00	7.25
Lucinda Minton Langworthy (Attorney)	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.75	0.25	0.00	2.50
NAC COMMITTEE TOTAL	72.75	119.75	87.75	111.25	59.75	110.75	101.25	156.50	94.75	168.25	144.25	121.75	1,348.75

8. Nonattainment Committee..... \$ 77,225.12

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HUNTON & WILLIAMS LLP

CLIENT NAME: UTILITY AIR REGULATORY GROUP (UARG)

FILE NUMBER: 31531.MULTI

INVOICE: 102099965

DATE: 01/31/16

PAGE: 14

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UARG BILL REVIEW - 1
LEGAL FEES, LEGAL EXPENSES AND TECHNICAL EXPENSES
DECEMBER 2016
NONATTAINMENT COMMITTEE - NAC

ORIGINAL 2016 ALLOCATION		849,335.00	
YEAR-END ALLOCATION			902,167.81
AUTHORIZED/BILLED YTD			
	Legal	864,855.81	
	Technical	37,312.00	902,167.81

HOW HAVE AUTHORIZED FUNDS BEEN SPENT TO DATE?

	Legal Fees	Legal Expenses	Technical	Legal Fees, Expenses and Technical
January	176,263.30	226.11	27,192.00	203,681.41
February	71,219.10	66.50	0.00	71,285.60
March	28,234.80	107.30	0.00	28,342.10
April	15,813.60	0.00	0.00	15,813.60
May	54,201.20	0.00	0.00	54,201.20
June	82,143.20	0.00	0.00	82,143.20
July	29,863.80	16.80	0.00	29,880.60
August	45,290.40	15.40	0.00	45,305.80
September	85,446.00	0.00	0.00	85,446.00
October	48,202.90	0.00	0.00	48,202.90
November	103,060.40	500.00	6,160.00	109,720.40
December	123,647.20	537.80	3,960.00	128,145.00
NAC COMMITTEE TOTAL (YTD)	863,385.90	1,469.91	37,312.00	902,167.81¹

Approved:

DONALD P. HOUSTON
 Name
2/6/17
 Date

Donald P. Houston
 Signature

¹ Overages from this Committee were, at year end, covered by funds from other Technical Committees that did not spend all funds allocated to them in 2016

UARG BILL REVIEW - 1
LEGAL FEES, LEGAL EXPENSES AND TECHNICAL EXPENSES
DECEMBER 2016
NONATTAINMENT COMMITTEE - NAC

ORIGINAL 2016 ALLOCATION		849,335.00	
YEAR-END ALLOCATION			902,167.81
AUTHORIZED/BILLED YTD			
	Legal	864,855.81	
	Technical	37,312.00	902,167.81

HOW HAVE AUTHORIZED FUNDS BEEN SPENT TO DATE?

	Legal Fees	Legal Expenses	Technical	Legal Fees, Expenses and Technical
January	176,263.30	226.11	27,192.00	203,681.41
February	71,219.10	66.50	0.00	71,285.60
March	28,234.80	107.30	0.00	28,342.10
April	15,813.60	0.00	0.00	15,813.60
May	54,201.20	0.00	0.00	54,201.20
June	82,143.20	0.00	0.00	82,143.20
July	29,863.80	16.80	0.00	29,880.60
August	45,290.40	15.40	0.00	45,305.80
September	85,446.00	0.00	0.00	85,446.00
October	48,202.90	0.00	0.00	48,202.90
November	103,060.40	500.00	6,160.00	109,720.40
December	123,647.20	537.80	3,960.00	128,145.00
NAC COMMITTEE TOTAL (YTD)	863,385.90	1,469.91	37,312.00	902,167.81 ¹

Approved:

Name

Signature

Date

¹ Overages from this Committee were, at year end, covered by funds from other Technical Committees that did not spend all funds allocated to them in 2016

UARG BILL REVIEW - 2
MONTHLY ATTORNEY HOURS
DECEMBER 2016
NONATTAINMENT COMMITTEE - NAC

ATTORNEY	JAN HOURS	FEB HOURS	MARCH HOURS	APRIL HOURS	MAY HOURS	JUNE HOURS	JULY HOURS	AUG HOURS	SEPT HOURS	OCT HOURS	NOV HOURS	DEC HOURS	TOTAL HOURS
F. William Brownell (Attorney)	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.60
E. Carter C. Clements (Attorney)	131.00	36.80	13.10	4.40	24.90	39.20	2.00	24.00	50.50	20.30	90.90	110.60	547.70
Norman W. Fichthorn (Attorney)	80.90	52.70	25.30	15.40	49.10	74.30	35.40	39.30	69.20	45.40	64.10	71.20	622.30
Andrea Bear Field (Attorney)	38.30	6.00	0.50	1.10	0.60	0.00	0.00	0.00	1.30	0.00	0.00	0.00	47.80
Sherry L. Fisher (Senior Paralegal)	10.60	5.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	20.40
Aaron M. Flynn (Attorney)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00
Lucinda M. Langworthy (Attorney)	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	1.10	1.30
Brian R. Levey (Attorney)	5.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.30
Tauna M. Szymanski (Attorney)	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50
Allison D. Wood (Attorney)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.10
NAC COMMITTEE TOTAL	266.40	102.80	38.90	20.90	74.60	113.50	37.60	63.30	121.00	65.80	155.00	189.20	1,249.00

**UARG BILL REVIEW - 3
CONSULTANTS AND OUTSIDE COUNSEL
DECEMBER 2016
NONATTAINMENT COMMITTEE - NAC**

PROJECT	JAN AMOUNT	FEB AMOUNT	MARCH AMOUNT	APRIL AMOUNT	MAY AMOUNT	JUNE AMOUNT	JULY AMOUNT	AUG AMOUNT	SEPT AMOUNT	OCT AMOUNT	NOV AMOUNT	DEC AMOUNT	TOTAL
JMI/NAC3	27,192.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,160.00	3,960.00	37,312.00
	27,192.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,160.00	3,960.00	37,312.00
Technical Authorization through 12/31/16													37,312.00
Committee Funds Spent to Date	27,192.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,160.00	3,960.00	37,312.00
Technical Funds Remaining	10,120.00	10,120.00	10,120.00	10,120.00	10,120.00	10,120.00	10,120.00	10,120.00	10,120.00	10,120.00	3,960.00	0.00	0.00

HUNTON & WILLIAMS LLP
CLIENT NAME: UTILITY AIR REGULATORY GROUP (UARG)
FILE NUMBER: 31531.MULTI

INVOICE:
DATE:
PAGE: 12

8. **Nonattainment Committee..... \$124,185.00**

(b)(5)

HUNTON & WILLIAMS LLP
CLIENT NAME: UTILITY AIR REGULATORY GROUP (UARG)
FILE NUMBER: 31531.MULTI

INVOICE:
DATE:
PAGE: 13

(b)(5)

HUNTON & WILLIAMS LLP
CLIENT NAME: UTILITY AIR REGULATORY GROUP (UARG)
FILE NUMBER: 31531.MULTI

INVOICE:
DATE:
PAGE: 14

(b)(5)

UARG BILL REVIEW - 1
LEGAL FEES, LEGAL EXPENSES AND TECHNICAL EXPENSES
DECEMBER 2017
NONATTAINMENT COMMITTEE - NAC

ORIGINAL 2017 ALLOCATIONS			926,317.00
YEAR-END ALLOCATION			
AUTHORIZED/BILLED YTD			977,238.50
	Legal	976,503.50	
	Technical	735.00	
			977,238.50
INITIAL ALLOCATIONS LESS AUTHORIZED YTD			
HOW HAVE AUTHORIZED FUNDS BEEN SPENT TO DATE?			0.00

	Legal Fees	Legal Expenses	Technical	Legal Fees, Expenses and Technical
January	99,203.70	0.00	0.00	99,203.70
February	109,140.00	0.00	0.00	109,140.00
March	133,725.30	0.00	735.00	134,460.30
April	37,320.90	0.00	0.00	37,320.90
May	48,536.40	0.20	0.00	48,536.60
June	63,810.60	0.00	0.00	63,810.60
July	116,457.90	70.00	0.00	116,527.90
August	139,406.80	0.00	0.00	139,406.80
September	118,292.40	7.60	0.00	118,300.00
October	21,737.40	0.00	0.00	21,737.40
November	39,755.10	0.00	0.00	39,755.10
December	49,039.20	0.00	0.00	49,039.20
	<u>976,425.70</u>	<u>77.80</u>	<u>735.00</u>	<u>977,238.50</u>
				<u>0.00</u>

NAC COMMITTEE TOTAL (YTD)

AUTHORIZED NOT SPENT YTD

Approved:

Name

Date

DONALD R. HOUSMAN

1/30/18

Signature

Message

From: (b)(6) [(b)(6) @hunton.com]
Sent: 1/29/2018 4:59:04 PM
To: Houston, Donald P [dphouston@tva.gov]; ' (b)(6) ' [(b)(6) @duke-energy.com]
CC: Fichthorn, Norm [nfichthorn@hunton.com]
Subject: December 2017 Bill Review for UARG Nonattainment Committee
Attachments: NAC December 2017 Bill Review-c.PDF

TVA External Message. Please use caution when opening.

Attached please find the December 2017 Bill Review for your Committee. If this meets with your approval, please sign and email or fax ((b)(6)) the Bill Review page 1 to me.

Sincerely,

(b)(6)



(b)(6)
UARG Account Coordinator
(b)(6) @hunton.com
p (b)(6)

Hunton & Williams LLP
2200 Pennsylvania Avenue, NW
Washington, DC 20037
hunton.com

UARG BILL REVIEW - 1
LEGAL FEES, LEGAL EXPENSES AND TECHNICAL EXPENSES
DECEMBER 2017
NONATTAINMENT COMMITTEE - NAC

ORIGINAL 2017 ALLOCATIONS		926,317.00	
YEAR-END ALLOCATION			977,238.50
AUTHORIZED/BILLED YTD			
	Legal	976,503.50	
	Technical	735.00	977,238.50
INITIAL ALLOCATIONS LESS AUTHORIZED YTD			0.00

HOW HAVE AUTHORIZED FUNDS BEEN SPENT TO DATE?

	Legal Fees	Legal Expenses	Technical	Legal Fees, Expenses and Technical
January	99,203.70	0.00	0.00	99,203.70
February	109,140.00	0.00	0.00	109,140.00
March	133,725.30	0.00	735.00	134,460.30
April	37,320.90	0.00	0.00	37,320.90
May	48,536.40	0.20	0.00	48,536.60
June	63,810.60	0.00	0.00	63,810.60
July	116,457.90	70.00	0.00	116,527.90
August	139,406.80	0.00	0.00	139,406.80
September	118,292.40	7.60	0.00	118,300.00
October	21,737.40	0.00	0.00	21,737.40
November	39,755.10	0.00	0.00	39,755.10
December	49,039.20	0.00	0.00	49,039.20
NAC COMMITTEE TOTAL (YTD)	<u>976,425.70</u>	<u>77.80</u>	<u>735.00</u>	<u>977,238.50</u>
AUTHORIZED NOT SPENT YTD				<u>0.00</u>

Approved:

Name

Signature

Date

UARG BILL REVIEW - 2
MONTHLY ATTORNEY HOURS
DECEMBER 2017
NONATTAINMENT COMMITTEE - NAC

ATTORNEY	JAN HOURS	FEB HOURS	MARCH HOURS	APRIL HOURS	MAY HOURS	JUNE HOURS	JULY HOURS	AUG HOURS	SEPT HOURS	OCT HOURS	NOV HOURS	DEC HOURS	TOTAL HOURS
F. William Brownell (Attorney)	0.00	0.00	0.00	0.00	0.00	0.70	0.30	1.50	0.00	0.00	0.00	0.00	2.50
E. Carter C. Clements (Attorney)	85.80	90.80	98.60	24.80	11.20	19.20	79.10	35.60	44.20	0.80	2.80	10.50	503.40
Norman W. Fichthorn (Attorney)	52.10	64.80	89.30	26.90	50.00	61.80	81.40	139.30	103.00	25.40	45.50	51.10	790.60
Sherry L. Fisher (Senior Paralegal)	10.50	0.30	0.30	0.00	0.00	0.00	0.00	0.30	14.60	0.00	0.00	0.00	26.00
Paula L. Jackson (Senior Paralegal)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.50
Lucinda M. Langworthy (Attorney)	0.40	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70
Joseph C. Stanko, Jr.	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00
Allison D. Wood (Attorney)	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
NAC COMMITTEE TOTAL	148.80	156.70	188.20	51.70	61.20	81.70	161.80	177.20	161.80	26.20	48.30	61.60	1,325.20

**UARG BILL REVIEW - 3
CONSULTANTS AND OUTSIDE COUNSEL
DECEMBER 2017
NONATTAINMENT COMMITTEE - NAC**

PROJECT	JAN AMOUNT	FEB AMOUNT	MARCH AMOUNT	APRIL AMOUNT	MAY AMOUNT	JUNE AMOUNT	JULY AMOUNT	AUG AMOUNT	SEPT AMOUNT	OCT AMOUNT	NOV AMOUNT	DEC AMOUNT	TOTAL
JMI/NAC/5	0.00	0.00	735.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	735.00
	0.00	0.00	735.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	735.00
Technical Authorization through 12/31/17													735.00
Committee Funds Spent to Date	0.00	0.00	735.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	735.00
Technical Funds Remaining	735.00	735.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HUNTON & WILLIAMS LLP
CLIENT NAME: UTILITY AIR REGULATORY GROUP (UARG)
FILE NUMBER: 31531.MULTI

INVOICE: 102131214
DATE: January 26, 2018
PAGE: 12

8. Nonattainment Committee\$ 49,039.20

(a)

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(b)(5)

HUNTON & WILLIAMS LLP
CLIENT NAME: UTILITY AIR REGULATORY GROUP (UARG)
FILE NUMBER: 31531.MULTI

INVOICE: 102131214
DATE: January 26, 2018
PAGE: 13

(e)

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UARG BILL REVIEW - 1
LEGAL FEES, LEGAL EXPENSES AND TECHNICAL EXPENSES
FEBRUARY 2016
NONATTAINMENT COMMITTEE - NAC

2016 ALLOCATIONS			849,335.00
AUTHORIZED YTD			
	Legal	247,808.00	
	Technical	27,192.00	275,000.00
INITIAL ALLOCATIONS LESS AUTHORIZED YTD			574,335.00

HOW HAVE AUTHORIZED FUNDS BEEN SPENT TO DATE?

	<u>Legal Fees</u>	<u>Legal Expenses</u>	<u>Technical</u>	<u>Legal Fees, Expenses and Technical</u>
January	176,263.30	226.11	27,192.00	203,681.41
February	71,219.10	66.50	0.00	71,285.60
NAC COMMITTEE TOTAL (YTD)	<u>247,482.40</u>	<u>292.61</u>	<u>27,192.00</u>	<u>274,967.01</u>
AUTHORIZED NOT SPENT YTD				<u>32.99</u>

Approved:

Name

Signature

Date

**UARG BILL REVIEW - 2
MONTHLY ATTORNEY HOURS
FEBRUARY 2016
NONATTAINMENT COMMITTEE - NAC**

<u>ATTORNEY</u>	<u>JAN HOURS</u>	<u>FEB HOURS</u>	<u>TOTAL HOURS</u>
F. William Brownell (Attorney)	0.30	0.00	0.30
E. Carter C. Clements (Attorney)	131.00	36.80	167.80
Norman W. Fichthorn (Attorney)	80.90	52.70	133.60
Andrea Bear Field (Attorney)	38.30	6.00	44.30
Sherry L. Fisher (Senior Paralegal)	10.60	5.80	16.40
Brian R. Levey (Attorney)	5.30	0.00	5.30
Tauna M. Szymanski (Attorney)	<u>0.00</u>	<u>1.50</u>	<u>1.50</u>
NAC COMMITTEE TOTAL	<u>266.40</u>	<u>102.80</u>	<u>369.20</u>

**UARG BILL REVIEW - 3
CONSULTANTS AND OUTSIDE COUNSEL
FEBRUARY 2016
NONATTAINMENT COMMITTEE - NAC**

<u>PROJECT</u>	<u>JAN AMOUNT</u>	<u>FEB AMOUNT</u>	<u>TOTAL</u>
JMI/NAC3	<u>27,192.00</u>	<u>0.00</u>	<u>27,192.00</u>
	27,192.00	0.00	27,192.00
Technical Authorization through 2/29/16			27,192.00
Committee Funds Spent to Date	<u>27,192.00</u>	<u>0.00</u>	<u>27,192.00</u>
Technical Funds Remaining	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

8. **Nonattainment Committee..... \$ 71,285.60**

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UARG BILL REVIEW - 1
LEGAL FEES, LEGAL EXPENSES AND TECHNICAL EXPENSES
FEBRUARY 2017
NONATTAINMENT COMMITTEE - NAC

INITIAL 2017 ALLOCATIONS			926,317.00
AUTHORIZED YTD			
	Legal	620,000.00	
	Technical	0.00	620,000.00
INITIAL ALLOCATIONS LESS AUTHORIZED YTD			306,317.00

HOW HAVE AUTHORIZED FUNDS BEEN SPENT TO DATE?

	Legal Fees	Legal Expenses	Technical	Legal Fees, Expenses and Technical
January	99,203.70	0.00	0.00	99,203.70
February	109,140.00	0.00	0.00	109,140.00
NAC COMMITTEE TOTAL (YTD)	<u>208,343.70</u>	<u>0.00</u>	<u>0.00</u>	<u>208,343.70</u>
AUTHORIZED NOT SPENT YTD				<u>411,656.30</u>

Approved:

DONALD R. HOUSMAN
 Name
3/17/17
 Date

Donal R. Housman
 Signature

UARG BILL REVIEW - 1
LEGAL FEES, LEGAL EXPENSES AND TECHNICAL EXPENSES
FEBRUARY 2018
NONATTAINMENT COMMITTEE - NAC

INITIAL 2018 ALLOCATIONS			1,105,068.00
AUTHORIZED YTD			
	Legal	385,000.00	
	Technical	0.00	385,000.00
INITIAL ALLOCATIONS LESS AUTHORIZED YTD			720,068.00

HOW HAVE AUTHORIZED FUNDS BEEN SPENT TO DATE?

	Legal Fees	Legal Expenses	Technical	Legal Fees, Expenses and Technical
January	142,152.00	37.75	0.00	142,189.75
February	194,212.50	57.25	0.00	194,269.75
NAC COMMITTEE TOTAL (YTD)	<u>336,364.50</u>	<u>95.00</u>	<u>0.00</u>	<u>336,459.50</u>
AUTHORIZED NOT SPENT YTD				<u>48,540.50</u>

Approved:

Name

Signature

Date

**UARG BILL REVIEW - 2
MONTHLY ATTORNEY HOURS
FEBRUARY 2018
NONATTAINMENT COMMITTEE - NAC**

<u>ATTORNEY</u>	<u>JAN HOURS</u>	<u>FEB HOURS</u>	<u>TOTAL HOURS</u>
E. Carter C. Clements (Attorney)	62.10	123.70	185.80
Norman W. Fichthorn (Attorney)	112.30	132.00	244.30
Sherry L. Fisher (Senior Paralegal)	3.60	10.10	13.70
Andrew D. Knudsen (Attorney)	<u>10.60</u>	<u>0.00</u>	<u>10.60</u>
NAC COMMITTEE TOTAL	<u>188.60</u>	<u>265.80</u>	<u>454.40</u>

HUNTON & WILLIAMS LLP
CLIENT NAME: UTILITY AIR REGULATORY GROUP (UARG)
FILE NUMBER: 31531.MULTI

INVOICE: 102133609
DATE: March 9, 2018
PAGE: 11

8. Nonattainment Committee\$ 194,269.75

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UARG BILL REVIEW - 1
LEGAL FEES, LEGAL EXPENSES AND TECHNICAL EXPENSES
FEBRUARY 2018
NONATTAINMENT COMMITTEE - NAC

INITIAL 2018 ALLOCATIONS			1,105,068.00
AUTHORIZED YTD			
	Legal	385,000.00	
	Technical	0.00	385,000.00
INITIAL ALLOCATIONS LESS AUTHORIZED YTD			720,068.00

HOW HAVE AUTHORIZED FUNDS BEEN SPENT TO DATE?

	Legal Fees	Legal Expenses	Technical	Legal Fees, Expenses and Technical
January	142,152.00	37.75	0.00	142,189.75
February	194,212.50	57.25	0.00	194,269.75
NAC COMMITTEE TOTAL (YTD)	<u>336,364.50</u>	<u>95.00</u>	<u>0.00</u>	<u>336,459.50</u>
AUTHORIZED NOT SPENT YTD				<u>48,540.50</u>

Approved:

DONALD A. HOUSTON
Name
3/9/18
Date

Donald A. Houston
Signature

UARG BILL REVIEW - 1
LEGAL FEES, LEGAL EXPENSES AND TECHNICAL EXPENSES
JANUARY 2017
NONATTAINMENT COMMITTEE - NAC

2017 ALLOCATIONS			940,000.00
AUTHORIZED YTD			
	Legal	235,000.00	
	Technical	0.00	235,000.00
INITIAL ALLOCATIONS LESS AUTHORIZED YTD			705,000.00

HOW HAVE AUTHORIZED FUNDS BEEN SPENT TO DATE?

	Legal Fees	Legal Expenses	Technical	Legal Fees, Expenses and Technical
January	99,203.70	0.00	0.00	99,203.70
NAC COMMITTEE TOTAL (YTD)	<u>99,203.70</u>	<u>0.00</u>	<u>0.00</u>	<u>99,203.70</u>
AUTHORIZED NOT SPENT YTD				<u>135,796.30</u>

Approved:

Name

Signature

Date

**UARG BILL REVIEW - 2
MONTHLY ATTORNEY HOURS
JANUARY 2017
NONATTAINMENT COMMITTEE - NAC**

<u>ATTORNEY</u>	<u>JAN HOURS</u>	<u>TOTAL HOURS</u>
E. Carter C. Clements (Attorney)	85.80	85.80
Norman W. Fichthorn (Attorney)	52.10	52.10
Sherry L. Fisher (Senior Paralegal)	10.50	10.50
Lucinda M. Langworthy (Attorney)	<u>0.40</u>	<u>0.40</u>
NAC COMMITTEE TOTAL	<u>148.80</u>	<u>148.80</u>

Nonattainment Committee\$99,203.70

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HUNTON & WILLIAMS LLP
CLIENT NAME: UTILITY AIR REGULATORY GROUP (UARG)
FILE NUMBER: 31531.MULTI

INVOICE:
DATE:
PAGE: 14

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(b)(5)

UARG BILL REVIEW - 1
LEGAL FEES, LEGAL EXPENSES AND TECHNICAL EXPENSES
JANUARY 2017
NONATTAINMENT COMMITTEE - NAC

2017 ALLOCATIONS			940,000.00
AUTHORIZED YTD			
	Legal	235,000.00	
	Technical	0.00	235,000.00
INITIAL ALLOCATIONS LESS AUTHORIZED YTD			705,000.00

HOW HAVE AUTHORIZED FUNDS BEEN SPENT TO DATE?

	Legal Fees	Legal Expenses	Technical	Legal Fees, Expenses and Technical
January	99,203.70	0.00	0.00	99,203.70
NAC COMMITTEE TOTAL (YTD)	<u>99,203.70</u>	<u>0.00</u>	<u>0.00</u>	<u>99,203.70</u>
AUTHORIZED NOT SPENT YTD				<u>135,796.30</u>

Approved:

DONALD P. HOUSPER
 Name
3/3/17
 Date

Donald P. Housper
 Signature

UARG BILL REVIEW - 1
LEGAL FEES, LEGAL EXPENSES AND TECHNICAL EXPENSES
JANUARY 2018
NONATTAINMENT COMMITTEE - NAC

INITIAL 2018 ALLOCATIONS			1,115,000.00
AUTHORIZED YTD			
	Legal	385,000.00	
	Technical	0.00	385,000.00
INITIAL ALLOCATIONS LESS AUTHORIZED YTD			730,000.00

HOW HAVE AUTHORIZED FUNDS BEEN SPENT TO DATE?

	Legal Fees	Legal Expenses	Technical	Legal Fees, Expenses and Technical
January	142,152.00	37.75	0.00	142,189.75
NAC COMMITTEE TOTAL (YTD)	<u>142,152.00</u>	<u>37.75</u>	<u>0.00</u>	<u>142,189.75</u>
AUTHORIZED NOT SPENT YTD				<u>242,810.25</u>

Approved:

Name

Signature

Date

**UARG BILL REVIEW - 2
MONTHLY ATTORNEY HOURS
JANUARY 2018
NONATTAINMENT COMMITTEE - NAC**

<u>ATTORNEY</u>	<u>JAN HOURS</u>	<u>TOTAL HOURS</u>
E. Carter C. Clements (Attorney)	62.10	62.10
Norman W. Fichthorn (Attorney)	112.30	112.30
Sherry L. Fisher (Senior Paralegal)	3.60	3.60
Andrew D. Knudsen (Attorney)	<u>10.60</u>	<u>10.60</u>
NAC COMMITTEE TOTAL	<u>188.60</u>	<u>188.60</u>

8. Nonattainment Committee\$ 142,189.75

(a)

(b)

(b)(5)

HUNTON & WILLIAMS LLP
CLIENT NAME: UTILITY AIR REGULATORY GROUP (UARG)
FILE NUMBER: 31531.MULTI

INVOICE: 102132353
DATE: 02/15/2018
PAGE: 13

(c)

(b)(5)

(d)

(e)

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HUNTON & WILLIAMS LLP
CLIENT NAME: UTILITY AIR REGULATORY GROUP (UARG)
FILE NUMBER: 31531.MULTI

INVOICE: 102132353
DATE: 02/15/2018
PAGE: 14

(g)

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(b)(5)

UARG BILL REVIEW - 1
LEGAL FEES, LEGAL EXPENSES AND TECHNICAL EXPENSES
JULY 2016
NONATTAINMENT COMMITTEE - NAC

2016 ALLOCATIONS			849,335.00
AUTHORIZED YTD			
	Legal	697,808.00	
	Technical	27,192.00	725,000.00
INITIAL ALLOCATIONS LESS AUTHORIZED YTD			124,335.00

HOW HAVE AUTHORIZED FUNDS BEEN SPENT TO DATE?

	Legal Fees	Legal Expenses	Technical	Legal Fees, Expenses and Technical
January	176,263.30	226.11	27,192.00	203,681.41
February	71,219.10	66.50	0.00	71,285.60
March	28,234.80	107.30	0.00	28,342.10
April	15,813.60	0.00	0.00	15,813.60
May	54,201.20	0.00	0.00	54,201.20
June	82,143.20	0.00	0.00	82,143.20
July	29,863.80	16.80	0.00	29,880.60
NAC COMMITTEE TOTAL (YTD)	<u>457,739.00</u>	<u>416.71</u>	<u>27,192.00</u>	<u>485,347.71</u>
AUTHORIZED NOT SPENT YTD				<u>239,652.29</u>

Approved:

Douglas B. Housner
Name

8/30/16
Date

Douglas B. Housner
Signature

UARG BILL REVIEW - 1
LEGAL FEES, LEGAL EXPENSES AND TECHNICAL EXPENSES
JULY 2017
NONATTAINMENT COMMITTEE - NAC

INITIAL 2017 ALLOCATIONS			926,317.00
AUTHORIZED YTD			
	Legal	869,265.00	
	Technical	735.00	870,000.00
INITIAL ALLOCATIONS LESS AUTHORIZED YTD			56,317.00

HOW HAVE AUTHORIZED FUNDS BEEN SPENT TO DATE?

	Legal Fees	Legal Expenses	Technical	Legal Fees, Expenses and Technical
January	99,203.70	0.00	0.00	99,203.70
February	109,140.00	0.00	0.00	109,140.00
March	133,725.30	0.00	735.00	134,460.30
April	37,320.90	0.00	0.00	37,320.90
May	48,536.40	0.20	0.00	48,536.60
June	63,810.60	0.00	0.00	63,810.60
July	116,457.90	70.00	0.00	116,527.90
NAC COMMITTEE TOTAL (YTD)	<u>608,194.80</u>	<u>70.20</u>	<u>735.00</u>	<u>609,000.00</u>
AUTHORIZED NOT SPENT YTD				<u>261,000.00</u>

Approved:

Name

Signature

Date

**UARG BILL REVIEW - 2
MONTHLY ATTORNEY HOURS
JULY 2017
NONATTAINMENT COMMITTEE - NAC**

ATTORNEY	JAN HOURS	FEB HOURS	MARCH HOURS	APRIL HOURS	MAY HOURS	JUNE HOURS	JULY HOURS	TOTAL HOURS
F. William Brownell (Attorney)	0.00	0.00	0.00	0.00	0.00	0.70	0.30	1.00
E. Carter C. Clements (Attorney)	85.80	90.80	98.60	24.80	11.20	19.20	79.10	409.50
Norman W. Fichthorn (Attorney)	52.10	64.80	89.30	26.90	50.00	61.80	81.40	426.30
Sherry L. Fisher (Senior Paralegal)	10.50	0.30	0.30	0.00	0.00	0.00	0.00	11.10
Lucinda M. Langworthy (Attorney)	0.40	0.30	0.00	0.00	0.00	0.00	0.00	0.70
Joseph C. Stanko, Jr.	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00
Allison D. Wood (Attorney)	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50
NAC COMMITTEE TOTAL	148.80	156.70	188.20	51.70	61.20	81.70	161.80	850.10

UARG BILL REVIEW - 3
CONSULTANTS AND OUTSIDE COUNSEL
JULY 2017
NONATTAINMENT COMMITTEE - NAC

<u>PROJECT</u>	<u>JAN AMOUNT</u>	<u>FEB AMOUNT</u>	<u>MARCH AMOUNT</u>	<u>APRIL AMOUNT</u>	<u>MAY AMOUNT</u>	<u>JUNE AMOUNT</u>	<u>JULY AMOUNT</u>	<u>TOTAL</u>
JMI/NAC/5	<u>0.00</u>	<u>0.00</u>	<u>735.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>735.00</u>
	0.00	0.00	735.00	0.00	0.00	0.00	0.00	735.00
Technical Authorization through 07/31/17								735.00
Committee Funds Spent to Date	<u>0.00</u>	<u>0.00</u>	<u>735.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>735.00</u>
Technical Funds Remaining	<u>735.00</u>	<u>735.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

8. Nonattainment Committee\$ 116,527.90

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(b)(5)

UARG BILL REVIEW - 1
LEGAL FEES, LEGAL EXPENSES AND TECHNICAL EXPENSES
JULY 2017
NONATTAINMENT COMMITTEE - NAC

INITIAL 2017 ALLOCATIONS			926,317.00
AUTHORIZED YTD			
	Legal	869,265.00	
	Technical	735.00	870,000.00
INITIAL ALLOCATIONS LESS AUTHORIZED YTD			56,317.00

HOW HAVE AUTHORIZED FUNDS BEEN SPENT TO DATE?

	Legal Fees	Legal Expenses	Technical	Legal Fees, Expenses and Technical
January	99,203.70	0.00	0.00	99,203.70
February	109,140.00	0.00	0.00	109,140.00
March	133,725.30	0.00	735.00	134,460.30
April	37,320.90	0.00	0.00	37,320.90
May	48,536.40	0.20	0.00	48,536.60
June	63,810.60	0.00	0.00	63,810.60
July	116,457.90	70.00	0.00	116,527.90
NAC COMMITTEE TOTAL (YTD)	<u>608,194.80</u>	<u>70.20</u>	<u>735.00</u>	<u>609,000.00</u>
AUTHORIZED NOT SPENT YTD				<u>261,000.00</u>

Approved:

Donald P. Houston

Name

8/29/17

Date

Donald P. Houston

Signature

UARG BILL REVIEW - 1
LEGAL FEES, LEGAL EXPENSES AND TECHNICAL EXPENSES
JULY 2018
NONATTAINMENT COMMITTEE - NAC

INITIAL 2018 ALLOCATIONS			1,080,467.00
AUTHORIZED YTD			
	Legal	975,000.00	
	Technical	0.00	975,000.00
INITIAL ALLOCATIONS LESS AUTHORIZED YTD			105,467.00

HOW HAVE AUTHORIZED FUNDS BEEN SPENT TO DATE?

	Legal Fees	Legal Expenses	Technical	Legal Fees, Expenses and Technical
January	142,152.00	37.75	0.00	142,189.75
February	194,212.50	57.25	0.00	194,269.75
March	154,330.20	749.70	0.00	155,079.90
April	64,677.10	684.69	0.00	65,361.79
May	36,535.00	0.00	0.00	36,535.00
June	92,616.50	50.34	0.00	92,666.84
July	111,448.50	0.00	0.00	111,448.50
NAC COMMITTEE TOTAL (YTD)	<u>795,971.80</u>	<u>1,579.73</u>	<u>0.00</u>	<u>797,551.53</u>
AUTHORIZED NOT SPENT YTD				<u>177,448.47</u>

Approved:

Name

Signature

Date

UARG BILL REVIEW - 2
MONTHLY ATTORNEY HOURS
JULY 2018
NONATTAINMENT COMMITTEE - NAC

ATTORNEY	JAN HOURS	FEB HOURS	MARCH HOURS	APRIL HOURS	MAY HOURS	JUNE HOURS	JULY HOURS	TOTAL HOURS
E. Carter C. Clements (Attorney)	62.10	123.70	60.80	17.20	18.10	35.60	42.60	360.10
Norman W. Fichthorn (Attorney)	112.30	132.00	114.70	59.10	29.50	82.30	90.90	620.80
Sherry L. Fisher (Senior Paralegal)	3.60	10.10	44.30	8.30	0.00	0.00	0.00	66.30
Andrew D. Knudsen (Attorney)	10.60	0.00	0.70	0.00	0.00	0.00	12.80	24.10
Allison D. Wood (Attorney)	<u>0.00</u>	<u>0.00</u>	<u>0.20</u>	<u>0.10</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.30</u>
NAC COMMITTEE TOTAL	<u>188.60</u>	<u>265.80</u>	<u>220.70</u>	<u>84.70</u>	<u>47.60</u>	<u>117.90</u>	<u>146.30</u>	<u>1,071.60</u>

8. Nonattainment Committee\$ 111,448.50

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HUNTON ANDREWS KURTH LLP
CLIENT NAME: UTILITY AIR REGULATORY GROUP (UARG)
FILE NUMBER: 31531.MULTI

INVOICE: 102141141
DATE: 08/24/2018
PAGE: 12

(j)

(b)(5)

UARG BILL REVIEW - 1
LEGAL FEES, LEGAL EXPENSES AND TECHNICAL EXPENSES
JUNE 2016
NONATTAINMENT COMMITTEE - NAC

2016 ALLOCATIONS			849,335.00
AUTHORIZED YTD			
	Legal	697,808.00	
	Technical	27,192.00	725,000.00
INITIAL ALLOCATIONS LESS AUTHORIZED YTD			124,335.00

HOW HAVE AUTHORIZED FUNDS BEEN SPENT TO DATE?

	<u>Legal Fees</u>	<u>Legal Expenses</u>	<u>Technical</u>	<u>Legal Fees, Expenses and Technical</u>
January	176,263.30	226.11	27,192.00	203,681.41
February	71,219.10	66.50	0.00	71,285.60
March	28,234.80	107.30	0.00	28,342.10
April	15,813.60	0.00	0.00	15,813.60
May	54,201.20	0.00	0.00	54,201.20
June	82,143.20	0.00	0.00	82,143.20
NAC COMMITTEE TOTAL (YTD)	<u>427,875.20</u>	<u>399.91</u>	<u>27,192.00</u>	<u>455,467.11</u>
AUTHORIZED NOT SPENT YTD				<u>269,532.89</u>

Approved:

Name

Signature

Date

UARG BILL REVIEW - 2
MONTHLY ATTORNEY HOURS
JUNE 2016
NONATTAINMENT COMMITTEE - NAC

ATTORNEY	JAN HOURS	FEB HOURS	MARCH HOURS	APRIL HOURS	MAY HOURS	JUNE HOURS	TOTAL HOURS
F. William Brownell (Attorney)	0.30	0.00	0.00	0.00	0.00	0.00	0.30
E. Carter C. Clements (Attorney)	131.00	36.80	13.10	4.40	24.90	39.20	249.40
Norman W. Fichthorn (Attorney)	80.90	52.70	25.30	15.40	49.10	74.30	297.70
Andrea Bear Field (Attorney)	38.30	6.00	0.50	1.10	0.60	0.00	46.50
Sherry L. Fisher (Senior Paralegal)	10.60	5.80	0.00	0.00	0.00	0.00	16.40
Brian R. Levey (Attorney)	5.30	0.00	0.00	0.00	0.00	0.00	5.30
Tauna M. Szymanski (Attorney)	<u>0.00</u>	<u>1.50</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>1.50</u>
NAC COMMITTEE TOTAL	<u>266.40</u>	<u>102.80</u>	<u>38.90</u>	<u>20.90</u>	<u>74.60</u>	<u>113.50</u>	<u>617.10</u>

**UARG BILL REVIEW - 3
CONSULTANTS AND OUTSIDE COUNSEL
JUNE 2016
NONATTAINMENT COMMITTEE - NAC**

<u>PROJECT</u>	<u>JAN AMOUNT</u>	<u>FEB AMOUNT</u>	<u>MARCH AMOUNT</u>	<u>APRIL AMOUNT</u>	<u>MAY AMOUNT</u>	<u>JUNE AMOUNT</u>	<u>TOTAL</u>
JMI/NAC3	<u>27,192.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>27,192.00</u>
	<u>27,192.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>27,192.00</u>
Technical Authorization through 6/30/16							<u>27,192.00</u>
Committee Funds Spent to Date	<u>27,192.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>27,192.00</u>
Technical Funds Remaining	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

HUNTON & WILLIAMS LLP
CLIENT NAME: UTILITY AIR REGULATORY GROUP (UARG)
FILE NUMBER: 31531.MULTI

INVOICE: 102107057
DATE: July 27, 2016
PAGE: 12

8. Nonattainment Committee..... \$ 82,143.20

(b)(5)

HUNTON & WILLIAMS LLP
CLIENT NAME: UTILITY AIR REGULATORY GROUP (UARG)
FILE NUMBER: 31531.MULTI

INVOICE: 102107057
DATE: July 27, 2016
PAGE: 13

(j)

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(b)(5)

UARG BILL REVIEW - 1
LEGAL FEES, LEGAL EXPENSES AND TECHNICAL EXPENSES
JUNE 2016
NONATTAINMENT COMMITTEE - NAC

2016 ALLOCATIONS			849,335.00
AUTHORIZED YTD			
	Legal	697,808.00	
	Technical	27,192.00	725,000.00
INITIAL ALLOCATIONS LESS AUTHORIZED YTD			124,335.00

HOW HAVE AUTHORIZED FUNDS BEEN SPENT TO DATE?

	Legal Fees	Legal Expenses	Technical	Legal Fees, Expenses and Technical
January	176,263.30	226.11	27,192.00	203,681.41
February	71,219.10	66.50	0.00	71,285.60
March	28,234.80	107.30	0.00	28,342.10
April	15,813.60	0.00	0.00	15,813.60
May	54,201.20	0.00	0.00	54,201.20
June	82,143.20	0.00	0.00	82,143.20
NAC COMMITTEE TOTAL (YTD)	427,875.20	399.91	27,192.00	455,467.11
AUTHORIZED NOT SPENT YTD				269,532.89

Approved:

Donald P. Housman
Name

7/28/16
Date

Donald P. Housman
Signature

UARG BILL REVIEW - 1
LEGAL FEES, LEGAL EXPENSES AND TECHNICAL EXPENSES
JUNE 2017
NONATTAINMENT COMMITTEE - NAC

INITIAL 2017 ALLOCATIONS			926,317.00
AUTHORIZED YTD			
	Legal	869,265.00	
	Technical	735.00	870,000.00
INITIAL ALLOCATIONS LESS AUTHORIZED YTD			56,317.00

HOW HAVE AUTHORIZED FUNDS BEEN SPENT TO DATE?

	Legal Fees	Legal Expenses	Technical	Legal Fees, Expenses and Technical
January	99,203.70	0.00	0.00	99,203.70
February	109,140.00	0.00	0.00	109,140.00
March	133,725.30	0.00	735.00	134,460.30
April	37,320.90	0.00	0.00	37,320.90
May	48,536.40	0.20	0.00	48,536.60
June	63,810.60	0.00	0.00	63,810.60
NAC COMMITTEE TOTAL (YTD)	<u>491,736.90</u>	<u>0.20</u>	<u>735.00</u>	<u>492,472.10</u>
AUTHORIZED NOT SPENT YTD				<u>377,527.90</u>

Approved:

Name

Signature

Date

**UARG BILL REVIEW - 2
MONTHLY ATTORNEY HOURS
JUNE 2017
NONATTAINMENT COMMITTEE - NAC**

ATTORNEY	JAN HOURS	FEB HOURS	MARCH HOURS	APRIL HOURS	MAY HOURS	JUNE HOURS	TOTAL HOURS
F. William Brownell (Attorney)	0.00	0.00	0.00	0.00	0.00	0.70	0.70
E. Carter C. Clements (Attorney)	85.80	90.80	98.60	24.80	11.20	19.20	330.40
Norman W. Fichthorn (Attorney)	52.10	64.80	89.30	26.90	50.00	61.80	344.90
Sherry L. Fisher (Senior Paralegal)	10.50	0.30	0.30	0.00	0.00	0.00	11.10
Lucinda M. Langworthy (Attorney)	0.40	0.30	0.00	0.00	0.00	0.00	0.70
Allison D. Wood (Attorney)	0.00	0.50	0.00	0.00	0.00	0.00	0.50
NAC COMMITTEE TOTAL	148.80	156.70	188.20	51.70	61.20	81.70	688.30

**UARG BILL REVIEW - 3
CONSULTANTS AND OUTSIDE COUNSEL
JUNE 2017
NONATTAINMENT COMMITTEE - NAC**

<u>PROJECT</u>	<u>JAN AMOUNT</u>	<u>FEB AMOUNT</u>	<u>MARCH AMOUNT</u>	<u>APRIL AMOUNT</u>	<u>MAY AMOUNT</u>	<u>JUNE AMOUNT</u>	<u>TOTAL</u>
JMI/NAC/5	<u>0.00</u>	<u>0.00</u>	<u>735.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>735.00</u>
	0.00	0.00	735.00	0.00	0.00	0.00	735.00
Technical Authorization through 06/30/17							735.00
Committee Funds Spent to Date	<u>0.00</u>	<u>0.00</u>	<u>735.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>735.00</u>
Technical Funds Remaining	<u>735.00</u>	<u>735.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>

8. Nonattainment Committee \$ 63,810.60

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(b)(5)

HUNTON & WILLIAMS LLP
CLIENT NAME: UTILITY AIR REGULATORY GROUP (UARG)
FILE NUMBER: 31531.MULTI

INVOICE: 102122818
DATE: July 28, 2017
PAGE: 14

(g)

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(b)(5)

UARG BILL REVIEW - 1
LEGAL FEES, LEGAL EXPENSES AND TECHNICAL EXPENSES
JUNE 2017
NONATTAINMENT COMMITTEE - NAC

INITIAL 2017 ALLOCATIONS			926,317.00
AUTHORIZED YTD			
	Legal	869,265.00	
	Technical	735.00	870,000.00
INITIAL ALLOCATIONS LESS AUTHORIZED YTD			56,317.00

HOW HAVE AUTHORIZED FUNDS BEEN SPENT TO DATE?

	Legal Fees	Legal Expenses	Technical	Legal Fees, Expenses and Technical
January	99,203.70	0.00	0.00	99,203.70
February	109,140.00	0.00	0.00	109,140.00
March	133,725.30	0.00	735.00	134,460.30
April	37,320.90	0.00	0.00	37,320.90
May	48,536.40	0.20	0.00	48,536.60
June	63,810.60	0.00	0.00	63,810.60
NAC COMMITTEE TOTAL (YTD)	<u>491,736.90</u>	<u>0.20</u>	<u>735.00</u>	<u>492,472.10</u>
AUTHORIZED NOT SPENT YTD				<u>377,527.90</u>

Approved:

Name DONALD R. HOOSPUR

Date 7/26/17

Date

Signature 

UARG BILL REVIEW - 1
LEGAL FEES, LEGAL EXPENSES AND TECHNICAL EXPENSES
JUNE 2018
NONATTAINMENT COMMITTEE - NAC

INITIAL 2018 ALLOCATIONS			1,080,467.00
AUTHORIZED YTD			
	Legal	975,000.00	
	Technical	0.00	975,000.00
INITIAL ALLOCATIONS LESS AUTHORIZED YTD			105,467.00

HOW HAVE AUTHORIZED FUNDS BEEN SPENT TO DATE?

	Legal Fees	Legal Expenses	Technical	Legal Fees, Expenses and Technical
January	142,152.00	37.75	0.00	142,189.75
February	194,212.50	57.25	0.00	194,269.75
March	154,330.20	749.70	0.00	155,079.90
April	64,677.10	684.69	0.00	65,361.79
May	36,535.00	0.00	0.00	36,535.00
June	92,616.50	50.34	0.00	92,666.84
NAC COMMITTEE TOTAL (YTD)	<u>684,523.30</u>	<u>1,579.73</u>	<u>0.00</u>	<u>686,103.03</u>
AUTHORIZED NOT SPENT YTD				<u>288,896.97</u>

Approved:

Name

Signature

Date

**UARG BILL REVIEW - 2
MONTHLY ATTORNEY HOURS
JUNE 2018
NONATTAINMENT COMMITTEE - NAC**

ATTORNEY	JAN HOURS	FEB HOURS	MARCH HOURS	APRIL HOURS	MAY HOURS	JUNE HOURS	TOTAL HOURS
E. Carter C. Clements (Attorney)	62.10	123.70	60.80	17.20	18.10	35.60	317.50
Norman W. Fichthorn (Attorney)	112.30	132.00	114.70	59.10	29.50	82.30	529.90
Sherry L. Fisher (Senior Paralegal)	3.60	10.10	44.30	8.30	0.00	0.00	66.30
Andrew D. Knudsen (Attorney)	10.60	0.00	0.70	0.00	0.00	0.00	11.30
Allison D. Wood (Attorney)	<u>0.00</u>	<u>0.00</u>	<u>0.20</u>	<u>0.10</u>	<u>0.00</u>	<u>0.00</u>	<u>0.30</u>
NAC COMMITTEE TOTAL	<u>188.60</u>	<u>265.80</u>	<u>220.70</u>	<u>84.70</u>	<u>47.60</u>	<u>117.90</u>	<u>925.30</u>

8. Nonattainment Committee\$ 92,666.84

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HUNTON & WILLIAMS LLP
2200 PENNSYLVANIA AVENUE, N.W.
WASHINGTON, D.C. 20037

TEL 202 • 955 • 1500
FAX 202 • 778 • 2201

ANDREA FIELD
DIRECT DIAL: 202-955-1558
EMAIL: afield@hunton.com

FILE NO: 31531.010100

**PRIVILEGED AND CONFIDENTIAL
ATTORNEY WORK PRODUCT**

January 12, 2016

Via Electronic Mail

James Marchetti
James Marchetti, Inc.
4117 37th Street, NW
Washington, DC 20008
jpmarchet@aol.com

UARG Contract JMI/NAC/3

Dear Jim:

This letter renews your contract with the Nonattainment Committee of the Utility Air Regulatory Group (UARG) for 2016. Please continue to use the project identification label JMI/NAC/3 for this project and to otherwise observe the terms of the original contract.

For invoice approval purposes, Mike Stroben and Don Houston, Co-Chairs of the UARG Nonattainment Committee, will be your technical contacts, and Carter Clements will be your legal contact.

Please send your invoices, together with a summary of the work performed, to Ana Aguirre, UARG Accounts Coordinator, who will forward them to the Nonattainment Committee Co-Chairs for technical approval.

Please do not hesitate to contact me with any questions in this regard.

Sincerely,

Andrea Field

cc: Mr. Michael W. Stroben
Mr. Donald P. Houston
Mrs. Ana Isabel Aguirre



HUNTON & WILLIAMS LLP
2200 PENNSYLVANIA AVENUE, N.W.
WASHINGTON, D.C. 20037

TEL 202 • 955 • 1500
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ANDREA FIELD
DIRECT DIAL: 202-955-1558
EMAIL: afield@hunton.com

FILE NO: 31531.010100

**PRIVILEGED AND CONFIDENTIAL
ATTORNEY WORK PRODUCT**

February 11, 2016

Via Electronic Mail

James Marchetti
James Marchetti, Inc.
4117 37th Street, NW
Washington, DC 20008
jpmarchet@aol.com

UARG Contract JMI/NAC/3

Dear Jim:

This letter authorizes an additional \$5,892.00 for your contract with UARG, bringing the total authorization for your services in 2016 to \$27,192.00. A summary of your 2016 authorization is provided below:

	<u>Prior 2016 Authorization</u>	<u>Revised 2016 Authorization</u>
Contract <u>JMI/NAC/3</u>	\$ 21,300.00	\$ 27,192.00

Sincerely,

Andrea Field

cc: Mr. Michael W. Stroben
Mr. Donald P. Houston
Mrs. Ana Isabel Aguirre

Message

From: Koroa, M Carolyn [mckoroa@tva.gov]
Sent: 5/11/2018 2:36:21 PM
To: Houston, Donald P [dphouston@tva.gov]
Subject: RE: Approval Request 6/21 UARG Policy Committee Meeting/Planning Workshop Outing

I'm good – Steve and I had a similar outing provided at the USWAG Policy meeting in Birmingham last month. It is fine to attend as long as all meeting attendees were invited. Sounds like fun, actually!

From: Houston, Donald P
Sent: Friday, May 11, 2018 2:30 PM
To: Koroa, M Carolyn <mckoroa@tva.gov>
Subject: Approval Request 6/21 UARG Policy Committee Meeting/Planning Workshop Outing

As is usually the case, the June UARG Policy Committee Meeting/Planning Workshop includes a dinner hosted by Hunton as well as an outing. As highlighted below, this year the outing is a guided moonlight tour of Washington monuments. In the past TVA has participated in the outings; see attached email string I saved from 2008 approving my attendance at the baseball game that year. The string includes OGC's advice (b)(5) (b)(5) Since the invitation is extended to all attendees and a main purpose of the outing is networking time with the UARG attorneys and UARG members, I believe it is acceptable for me to attend and not reimburse UARG for the outing. I also believe it is prudent to get approval in advance, hence this email. I'm fine with skipping the outing and turning in earlier if that is what I need to do. I Googled the tour, looks like cost for individuals is \$64, I expect there is a group rate that UARG will be able to get that is a little cheaper.

<< File: FW Uarg meeting -- baseball invitation - nonFederal source rule.docx >>

Donald Houston
Senior Program Manager Air
Environment and Energy Policy

Tennessee Valley Authority
1101 Market Street MR6D-C
Chattanooga, TN 37402

423 751-4418 (w)
423 309-4523 (m)
dphouston@tva.gov

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NOTICE: This electronic message transmission contains information that may be TVA SENSITIVE, TVA RESTRICTED, or TVA CONFIDENTIAL. Any misuse or unauthorized disclosure can result in both civil and criminal penalties. If you are not the intended recipient, be aware that any disclosure, copying, distribution, or use of the content of this information is prohibited. If you have received this communication in error, please notify me immediately by email and delete the original message.

As we get closer to the time of the meeting, we will post additional meeting materials, including the full meeting agenda. At this time, though, we want you to know that we will have a **speaker from EPA during our Thursday afternoon session: Mandy Gunasekera, who is Bill Wehrum's Principal Deputy in EPA's Office of Air & Radiation.** In addition to the meeting itself, **on the evening of Thursday, June 21, Hunton is hosting a dinner in our offices followed by a guided Moonlight Tour of Washington Monuments.** More information on that tour will be provided in the coming weeks.

We hope that all members will be able to participate in UARG's annual Planning Workshop. It is the one meeting each year during which members not only have time to discuss all current UARG activities, but also to evaluate each Committee's likely budgetary needs for the remainder of this year and for all of the next calendar year.

If you plan to attend the meeting, please contact (b)(6) ((b)(6) @hunton.com or (b)(6)). Also, please contact (b)(6) if you need help with hotel reservations.

If you have questions about the meeting, please contact Makram Jaber (mjaber@hunton.com or 202-955-1567) or me.

Andrea Field

<< OLE Object: Picture (Device Independent Bitmap) >>

Andrea Field

Partner

afield@HuntonAK.com

p 202.955.1558

[bio](#) | [vCard](#)

Hunton Andrews Kurth LLP
2200 Pennsylvania Avenue, NW
Washington, DC 20037

HuntonAK.com

[HYPERLINK

"https://workroom.hunton.com/clientweb/asp/CWListServeStartProxy.asp?WebID=346"

]

Date: 6/22/2017, 6/23/2017

Time: 1:00 PM - 5:30 PM on June 22; 8:00 AM-1:00 PM on June 23

Location: 2200 Pennsylvania Ave., NW Washington DC 20037

Information: The meeting will be held at Hunton & Williams' Washington DC office, starting at 1:00 p.m. on Thursday, June 22, and ending approximately at 1:00 p.m. on Friday, June 23, 2017. Hunton & Williams will host a dinner event on the evening of Thursday, June 22. Documents will be posted prior to the meeting.

Committee / Working Group: Policy Committee

Message

From: Field, Andrea [afield@hunton.com]
Sent: 6/21/2017 5:33:24 PM
To: (b)(6) [(b)(6) @dynegy.com]; (b)(6) [(b)(6) @srpnet.com]; (b)(6) [(b)(6) @southernco.com]; Brickhouse, Brenda Etheridge [bebrickhouse@tva.gov]; (b)(6) [(b)(6) @firstenergycorp.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @nma.org]; (b)(6) [(b)(6) @we-energies.com]; (b)(6) [(b)(6) @aps.com]; (b)(6) [(b)(6) @opc.com]; Clements, E. Carter Chandler [eclements@hunton.com]; (b)(6) [(b)(6) @tep.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @dom.com]; Houston, Donald P [dphouston@tva.gov]; (b)(6) [(b)(6) @firstenergycorp.com]; Fichthorn, Norm [nfichthorn@hunton.com]; Field, Andrea [afield@hunton.com]; Flynn, Aaron M. [flynna@hunton.com]; Freeman, Lauren [lfreeman@hunton.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) [(b)(6) @lge-ku.com]; Hamilton, Alexandra [AHamilton@hunton.com]; Hetmeyer, Doncy [dhetmeyer@hunton.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) [(b)(6) @southernco.com]; Jaber, Makram [mjaber@hunton.com]; (b)(6) [(b)(6) @aep.com]; (b)(6) [(b)(6) @aep.com]; (b)(6) [(b)(6) @eei.org]; (b)(6) [(b)(6) @mnpower.com]; (b)(6) [(b)(6) @aep.com]; Jozlin, Joseph [JJozlin@hunton.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @srpnet.com]; (b)(6) [(b)(6) @srpnet.com]; (b)(6) [(b)(6) @we-energies.com]; (b)(6) [(b)(6) @srpnet.com]; (b)(6) [(b)(6) @ameren.com]; (b)(6) [(b)(6) @we-energies.com]; Knudsen, Andrew D. [aknudsen@hunton.com]; (b)(6) [(b)(6) @duke-energy.com]; Langworthy, Cindy [clangworthy@hunton.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @dom.com]; (b)(6) [(b)(6) @dom.com]; (b)(6) [(b)(6) @we-energies.com]; (b)(6) [(b)(6) @aps.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @scana.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) [(b)(6) @dteenergy.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) [(b)(6) @we-energies.com]; (b)(6) [(b)(6) @we-energies.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @ameren.com]; (b)(6) [(b)(6) @hunton.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @scana.com]; (b)(6) [(b)(6) @southernco.com]; UARG Email [UARGEmail@hunton.com]; (b)(6) [(b)(6) @americaspower.org]; Wehrum, William L. [wwehrum@hunton.com]; (b)(6) [(b)(6) @dteenergy.com]; Womble, Barron A. [bwomble@hunton.com]; Wood, Allison D. [awood@hunton.com]; (b)(6) [(b)(6) @tep.com]
Subject: Agenda and documents for Planning Committee Meeting
Attachments: Agenda and Documents UARG Planning Committee Meeting June 22 2017.pdf

TVA External Message. Please use caution when opening.

PRIVILEGED AND CONFIDENTIAL

Ladies and Gentlemen:

This is a reminder that UARG's Planning Committee will be meeting tomorrow (June 22) from 9-11 a.m. at Hunton & Williams' Washington, D.C. office. The meeting agenda – and further information on how to call into the meeting if you cannot attend in person – are included in the attached materials.

I look forward to seeing (or hearing from) many of you tomorrow.

Andrea Field

||



Andrea Field

Partner

afield@hunton.com

p 202.955.1558

[bio](#) | [vCard](#)

Hunton & Williams LLP

2200 Pennsylvania Avenue, NW

Washington, DC 20037

hunton.com

Message

From: Field, Andrea [afield@hunton.com]
Sent: 12/5/2018 2:58:55 PM
To: (b)(6) | (b)(6) @ameren.com]; (b)(6) | (b)(6) @eei.org]; (b)(6) | (b)(6) @duke-energy.com];
(b)(6) | (b)(6) @aep.com]; (b)(6) | (b)(6) @tristategt.org]; (b)(6) | (b)(6) @opc.com];
(b)(6) | (b)(6) @lge-ku.com]; Brickhouse, Brenda Etheridge [bebrickhouse@tva.gov]; (b)(6)
(b)(6) | (b)(6) @firstenergycorp.com]; (b)(6) | (b)(6) @nma.org]; Burton, Scott [SBurton@hunton.com];
(b)(6) | (b)(6) @duke-energy.com]; Kelly, Chanda Kay [ckcooper@tva.gov]; (b)(6)
| (b)(6) @firstenergycorp.com]; Koroa, M Carolyn [mckoroa@tva.gov]; (b)(6)
| (b)(6) @publicpower.org]; (b)(6) | (b)(6) @we-energies.com]; (b)(6)
| (b)(6) @tep.com]; (b)(6) | (b)(6) @dominionenergy.com]; (b)(6)
| (b)(6) @aps.com]; (b)(6) | (b)(6) @tep.com]; (b)(6)
| (b)(6) @aps.com]; Clements, E. Carter Chandler [eclements@hunton.com]; (b)(6)
| (b)(6) @tep.com]; (b)(6) | (b)(6) @opc.com]; (b)(6)
| (b)(6) @vistraenergy.com]; (b)(6) | (b)(6) @duke-energy.com]; (b)(6)
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| (b)(6) @publicpower.org]; (b)(6) | (b)(6) @duke-energy.com]; Houston, Donald P
[dphouston@tva.gov]; (b)(6) | (b)(6) @lge-ku.com]; (b)(6) | (b)(6) @opc.com];
(b)(6) | (b)(6) @firstenergycorp.com]; (b)(6) | (b)(6) @nisource.com]; (b)(6)
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(b)(6) | (b)(6) @dteenergy.com]; (b)(6) | (b)(6) @srpnet.com]; Fichthorn, Norm
[nfichthorn@hunton.com]; Field, Andrea [afield@hunton.com]; Flynn, Aaron M. [flynna@hunton.com]; (b)(6)
(b)(6) | (b)(6) @aep.com]; Freeman, Lauren [lfreeman@hunton.com]; (b)(6) | (b)(6) @duke-energy.com];
(b)(6) | (b)(6) @lge-ku.com]; (b)(6) | (b)(6) @kcpl.com]; (b)(6)
(b)(6) @dteenergy.com]; Hamilton, Alexandra [AHamilton@hunton.com]; (b)(6) | (b)(6) @nma.org];
Hetmeyer, Doncy [dhetmeyer@hunton.com]; (b)(6) | (b)(6) @aps.com]; (b)(6)
| (b)(6) @duke-energy.com]; (b)(6) | (b)(6) @ovec.com]; Jaber, Makram [mjaber@hunton.com];
(b)(6) | (b)(6) @nisource.com]; (b)(6) | (b)(6) @cmsenergy.com]; Hydass, James
Hunter [jhhydass@tva.gov]; (b)(6) | (b)(6) @vistraenergy.com]; (b)(6) | (b)(6) @aep.com]; (b)(6)
(b)(6) | (b)(6) @southernco.com]; (b)(6) | (b)(6) @cmsenergy.com]; (b)(6)
| (b)(6) @pinnaclewest.com]; (b)(6) | (b)(6) @tep.com]; Harris, Jeffrey Max [jharris4@tva.gov];
(b)(6) | (b)(6) @vistraenergy.com]; (b)(6) | (b)(6) @eei.org]; (b)(6)
| (b)(6) @mnpower.com]; (b)(6) | (b)(6) @jmmcmanus@aep.com]; (b)(6) | (b)(6) @nisource.com];
Jozlin, Joseph [JJozlin@hunton.com]; (b)(6) | (b)(6) @dteenergy.com]; (b)(6)
| (b)(6) @dteenergy.com]; (b)(6) | (b)(6) @duke-energy.com]; (b)(6)
| (b)(6) @wecenergygroup.com]; (b)(6) | (b)(6) @southernco.com]; (b)(6)
| (b)(6) @srpnet.com]; (b)(6) | (b)(6) @eei.org]; Utt, Karen R [krutt@tva.gov]; (b)(6)
(b)(6) | (b)(6) @srpnet.com]; (b)(6) | (b)(6) @aep.com]; (b)(6)
| (b)(6) @nisource.com]; (b)(6) | (b)(6) @srpnet.com]; (b)(6) | (b)(6) @ameren.com]; (b)(6)
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| (b)(6) @vistraenergy.com]; (b)(6) | (b)(6) @firstenergycorp.com]; Knudsen, Andrew D.
[aknudsen@hunton.com]; (b)(6) | (b)(6) @we-energies.com]; (b)(6) | (b)(6) @duke-
energy.com]; (b)(6) | (b)(6) @duke-energy.com]; (b)(6) | (b)(6) @allete.com];
Langworthy, Cindy [clangworthy@hunton.com]; (b)(6) | (b)(6) @duke-energy.com]; (b)(6)
| (b)(6) @dominionenergy.com]; (b)(6) | (b)(6) @opc.com]; (b)(6)
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| (b)(6) @allete.com]; (b)(6) | (b)(6) @duke-energy.com]; (b)(6)
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(b)(6) | (b)(6) @dteenergy.com]; (b)(6) | (b)(6) @nisource.com]; (b)(6)
(b)(6) | (b)(6) @southernco.com]; (b)(6) | (b)(6) @lge-ku.com]; (b)(6)
| (b)(6) @wisconsinpublicservice.com]; (b)(6) | (b)(6) @aps.com]; (b)(6)
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| (b)(6) @firstenergycorp.com]; (b)(6) | (b)(6) @dteenergy.com]; (b)(6) | (b)(6) @duke-
energy.com]; (b)(6) | (b)(6) @dteenergy.com]; (b)(6)
| (b)(6) @firstenergycorp.com]; (b)(6) | (b)(6) @we-energies.com]; (b)(6)

[(b)(6) @dominionenergy.com]; Nickel, Henry [hnickel@hunton.com]; (b)(6)
[(b)(6) @srpnet.com]; (b)(6) [(b)(6) @dominionenergy.com]; (b)(6)
[(b)(6) @duke-energy.com]; (b)(6) [(b)(6) @americaspower.org]; (b)(6)
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(b)(6) [(b)(6) @nisource.com]; (b)(6) [(b)(6) @we-energies.com]; (b)(6)
(b)(6) [(b)(6) @ameren.com]; (b)(6) [(b)(6) @ameren.com]; (b)(6)
[(b)(6) @vistraenergy.com]; Szymanski, Tauna M. [tszymanski@hunton.com]; (b)(6)
[(b)(6) @nma.org]; (b)(6) [(b)(6) @nreca.coop]; (b)(6) [(b)(6) @scana.com];
(b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @allete.com]; (b)(6)
[(b)(6) @opc.com]; (b)(6) [(b)(6) @firstenergycorp.com]; UARG Email [UARGEmail@hunton.com];
(b)(6) [(b)(6) @duke-energy.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6)
(b)(6) [(b)(6) @dteenergy.com]; Womble, Barron A. [bwomble@hunton.com]; Wood, Allison D.
[awood@hunton.com]

CC: (b)(6) [(b)(6) @tristategt.org]; (b)(6) [(b)(6) @opc.com]; (b)(6)
[(b)(6) @aep.com]; (b)(6) [(b)(6) @aps.com]; Allen, Melissa A [maallen1@tva.gov]; (b)(6)
(b)(6) [(b)(6) @dominionenergy.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6)
(b)(6) [(b)(6) @srpnet.com]; (b)(6) [(b)(6) @tep.com]

Subject: Call-in Information for December 6-7, 2018 UARG Policy Committee Meeting

TVA External Message. Please use caution when opening.

PRIVILEGED AND CONFIDENTIAL

Ladies and Gentlemen:

This is the logistical information that you will need if you are going to participate in this week's UARG Policy Committee meeting. The meeting will start at 2:30 p.m. eastern time tomorrow, Thursday, December 6, and will break for the day at approximately 5:30 p.m. We will then reconvene the next day (Friday, December 7) at 8:00 a.m. eastern time and will adjourn no later than 1:00 pm. We will be posting meeting materials (including the meeting agenda) on the UARG Workroom.

For Those Attending in Person: The meeting will be at Hunton Andrews Kurth's DC office, 2200 Pennsylvania Avenue, N.W. - 9th floor

For Those Calling In: We have a call-in number (for audio) and will be using our Web Meeting link (so you can see the PowerPoint presentations). **Remember that if you want to both hear what is being said and see the relevant slides, you have to use the link and call in.**

The call-in number is (877) 294-8214 and the call ID code is 9551558.

To participate via Web Meeting, please follow the instructions immediately below.

Meeting URL:

<https://core.readytalk.com/callme/?ap=8772948214&ac=9551558&role=p&mode=ad>

Test Your Computer: <http://test.readytalk.com/?host=readytalk>

Support: U.S. and Canada: 800.843.9166 or help@readytalk.com

Access Code: 9551558

Please contact me if you have questions about this logistical information. I look forward to seeing (and/or hearing from) many of you tomorrow.

Andrea Field

HUNTON
ANDREWS KURTH

Andrea Field

Partner

afield@HuntonAK.com

p 202.955.1558

bio | vCard

Hunton Andrews Kurth LLP
2200 Pennsylvania Avenue, NW
Washington, DC 20037

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Message

From: Field, Andrea [afield@hunton.com]
Sent: 11/28/2017 7:48:14 PM
To: (b)(6) [(b)(6) @ameren.com]; (b)(6) [(b)(6) @eei.org]; (b)(6) [(b)(6) @dominionenergy.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) [(b)(6) @dynegy.com]; (b)(6) [(b)(6) @aep.com]; (b)(6) [(b)(6) @tristategt.org]; (b)(6) [(b)(6) @opc.com]; (b)(6) [(b)(6) @lge-ku.com]; Brickhouse, Brenda Etheridge [bebrickhouse@tva.gov]; (b)(6) [(b)(6) @firstenergycorp.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @nma.org]; (b)(6) [(b)(6) @dynegy.com]; Burton, Scott [SBurton@hunton.com]; (b)(6) [(b)(6) @duke-energy.com]; Kelly, Chanda Kay [ckcooper@tva.gov]; (b)(6) [(b)(6) @firstenergycorp.com]; Koroa, M Carolyn [mckoroa@tva.gov]; (b)(6) [(b)(6) @publicpower.org]; (b)(6) [(b)(6) @we-energies.com]; (b)(6) [(b)(6) @tep.com]; (b)(6) [(b)(6) @dom.com]; (b)(6) [(b)(6) @aps.com]; (b)(6) [(b)(6) @tep.com]; (b)(6) [(b)(6) @aps.com]; Clements, E. Carter Chandler [eclements@hunton.com]; (b)(6) [(b)(6) @tep.com]; (b)(6) [(b)(6) @opc.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @vistraenergy.com]; (b)(6) [(b)(6) @domenergy.com]; (b)(6) [(b)(6) @dom.com]; (b)(6) [(b)(6) @dynegy.com]; (b)(6) [(b)(6) @wvpa.com]; (b)(6) [(b)(6) @allete.com]; (b)(6) [(b)(6) @publicpower.org]; Houston, Donald P [dphouston@tva.gov]; (b)(6) [(b)(6) @ovec.com]; (b)(6) [(b)(6) @lge-ku.com]; (b)(6) [(b)(6) @opc.com]; (b)(6) [(b)(6) @firstenergycorp.com]; (b)(6) [(b)(6) @nisource.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @aps.com]; (b)(6) [(b)(6) @tep.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) [(b)(6) @dteenergy.com]; Fichthorn, Norm [nfichthorn@hunton.com]; Field, Andrea [afield@hunton.com]; Flynn, Aaron M. [flynna@hunton.com]; (b)(6) [(b)(6) @aep.com]; Freeman, Lauren [lfreeman@hunton.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) [(b)(6) @lge-ku.com]; (b)(6) [(b)(6) @kcpl.com]; (b)(6) [(b)(6) @dteenergy.com]; (b)(6) [(b)(6) @eversource.com]; Hamilton, Alexandra [AHamilton@hunton.com]; (b)(6) [(b)(6) @nma.org]; Hetmeyer, Doncy [dhetmeyer@hunton.com]; (b)(6) [(b)(6) @aps.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) [(b)(6) @ovec.com]; Jaber, Makram [mjaber@hunton.com]; (b)(6) [(b)(6) @nisource.com]; (b)(6) [(b)(6) @publicpower.org]; Hydass, James Hunter [jhyddas@tva.gov]; (b)(6) [(b)(6) @dynegy.com]; (b)(6) [(b)(6) @aep.com]; (b)(6) [(b)(6) @cmsenergy.com]; (b)(6) [(b)(6) @pinnaclewest.com]; (b)(6) [(b)(6) @tep.com]; Harris, Jeffrey Max [jharris4@tva.gov]; (b)(6) [(b)(6) @dynegy.com]; (b)(6) [(b)(6) @eei.org]; (b)(6) [(b)(6) @mnpower.com]; (b)(6) [(b)(6) @aep.com]; (b)(6) [(b)(6) @nisource.com]; Jozlin, Joseph [JJozlin@hunton.com]; (b)(6) [(b)(6) @dteenergy.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) [(b)(6) @we-energies.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @srpnet.com]; (b)(6) [(b)(6) @eei.org]; Utt, Karen R [krutt@tva.gov]; (b)(6) [(b)(6) @srpnet.com]; (b)(6) [(b)(6) @we-energies.com]; (b)(6) [(b)(6) @aep.com]; (b)(6) [(b)(6) @nisource.com]; (b)(6) [(b)(6) @srpnet.com]; (b)(6) [(b)(6) @ameren.com]; (b)(6) [(b)(6) @ameren.com]; (b)(6) [(b)(6) @we-energies.com]; (b)(6) [(b)(6) @vistraenergy.com]; Knudsen, Andrew D. [aknudsen@hunton.com]; (b)(6) [(b)(6) @we-energies.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) [(b)(6) @allete.com]; Langworthy, Cindy [clangworthy@hunton.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) [(b)(6) @dom.com]; (b)(6) [(b)(6) @dom.com]; (b)(6) [(b)(6) @Eversource.com]; (b)(6) [(b)(6) @opc.com]; (b)(6) [(b)(6) @we-energies.com]; (b)(6) [(b)(6) @allete.com]; (b)(6) [(b)(6) @otpc.com]; (b)(6) [(b)(6) @cmsenergy.com]; (b)(6) [(b)(6) @dteenergy.com]; (b)(6) [(b)(6) @nisource.com]; (b)(6) [(b)(6) @lge-ku.com]; (b)(6) [(b)(6) @wisconsinpublicservice.com]; (b)(6) [(b)(6) @aps.com]; (b)(6) [(b)(6) @scana.com]; (b)(6) [(b)(6) @mnpower.com]; (b)(6) [(b)(6) @firstenergycorp.com]; (b)(6) [(b)(6) @dteenergy.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) [(b)(6) @dteenergy.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) [(b)(6) @we-energies.com]; (b)(6) [(b)(6) @americaspower.org]; Nickel, Henry

[hnickel@hunton.com]; (b)(6) [(b)(6) @srpnet.com]; (b)(6) [(b)(6) @dominionenergy.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) [(b)(6) @americaspower.org]; (b)(6) [(b)(6) @kcpl.com]; (b)(6) [(b)(6) @nreca.coop]; (b)(6) [(b)(6) @firstenergycorp.com]; (b)(6) [(b)(6) @dom.com]; (b)(6) [(b)(6) @eei.org]; (b)(6) [(b)(6) @lge-ku.com]; (b)(6) [(b)(6) @aep.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @cmsenergy.com]; (b)(6) [(b)(6) @dteenergy.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @vistraenergy.com]; (b)(6) [(b)(6) @nisource.com]; (b)(6) [(b)(6) @we-energies.com]; (b)(6) [(b)(6) @ameren.com]; (b)(6) [(b)(6) @ameren.com]; (b)(6) [(b)(6) @energyfutureholdings.com]; Szymanski, Tauna M. [tszymanski@hunton.com]; (b)(6) [(b)(6) @nreca.coop]; (b)(6) [(b)(6) @scana.com]; (b)(6) [(b)(6) @allete.com]; (b)(6) [(b)(6) @opc.com]; (b)(6) [(b)(6) @firstenergycorp.com]; UARG Email [UARGEmail@hunton.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) [(b)(6) @americaspower.org]; Wehrum, William L. [wwehrum@hunton.com]; (b)(6) [(b)(6) @dteenergy.com]; Womble, Barron A. [bwomble@hunton.com]; Wood, Allison D. [awood@hunton.com]

CC: (b)(6) [(b)(6) @opc.com]; (b)(6) [(b)(6) @aep.com]; (b)(6) [(b)(6) @aps.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @tep.com]

Subject: REMINDER NOTICE: UARG Policy Committee Meeting on December 7-8, 2017

Attachments: Agenda for December 2017 Policy Committee Meeting_63100598_2.DOC

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PRIVILEGED AND CONFIDENTIAL

Ladies and Gentlemen:

This is a reminder that **UARG's Policy Committee will be meeting on December 7 and 8, 2017**. The meeting will take place at Hunton & Williams' Washington, D.C. office at 2200 Pennsylvania Ave., N.W., Washington, D.C. **To participate by phone, the call-in number will be 877-294-8214, and the meeting code will be 9551558.** A draft agenda for the meeting is attached. As you can see from the attached agenda, the meeting schedule is as follows:

- The meeting will begin promptly at 2:00 p.m. eastern time on Thursday, December 7, 2017. In addition to the presentation of several Committee reports that afternoon, we have set aside one hour for remarks from the new EPA Assistant Administrator for Air and Radiation, Bill Wehrum.
- The Thursday afternoon session will end by 5:30 p.m. eastern time and will be followed that evening with a reception and dinner at Hunton & Williams offices. We hope all of you attending the meeting will be able to stay for the dinner that evening.
- Policy Committee members will reconvene at 8:00 a.m. eastern time on Friday, December 8, 2017. The remaining Technical Committee reports will be presented, followed by the business meeting (during which members will be asked to vote on budget/funding issues and on litigation authorization requests).
- The meeting will conclude no later than 1:00 p.m. on December 8.

If you are coming to the meeting but have not yet told us of your plans, please contact (b)(6) (b)(6) ((b)(6) [@hunton.com](mailto:af@hunton.com) or (b)(6)). Also, please let (b)(6) know if you will be staying for the dinner on Thursday evening. In addition, you may contact (b)(6) if you need help with hotel reservations. If you have questions about the meeting or about anything in this message, please contact me.

If I do not hear from you before next week's meeting, I look forward to seeing you then.

Andrea Field



Andrea Field

Partner

af@hunton.com

p 202.955.1558

[bio](#) | [vCard](#)

Hunton & Williams LLP
2200 Pennsylvania Avenue, NW
Washington, DC 20037
hunton.com

**PRELIMINARY AGENDA
UARG POLICY COMMITTEE MEETING
DECEMBER 7-8, 2017**

**Hunton & Williams LLP
2200 Pennsylvania Ave., N.W., 9th Floor
Washington, DC 20037**

Primary Call-In Number: (877) 294-8214; Meeting Code: 9551558

Thursday, December 7, 2017

POLICY COMMITTEE MEETING AND PLANNING WORKSHOP **2:00 p.m.**

Introduction/Opening Remarks by UARG Chair John McManus

TECHNICAL COMMITTEE REPORTS **2:15 – 3:00 p.m.**

- ☐ PREP Committee
- ☐ Atmospheric Modeling Committee

REMARKS BY THE NEW EPA ASSISTANT ADMINISTRATOR FOR THE OFFICE OF AIR AND RADIATION, WILLIAM WEHRUM **3:00 – 4:00 p.m.**

TECHNICAL COMMITTEE REPORTS **3:00 – 5:30 p.m.**

- ☐ Atmospheric Modeling Committee
- ☐ Nonattainment Committee

**RECEPTION AND DINNER AT HUNTON & WILLIAMS
(Hosted by Hunton & Williams)** **6:00 – 9:00 p.m.**

Friday, December 8, 2017

BREAKFAST **Available at 7:30 a.m.**

RECONVENE WORKSHOP **8:00 a.m.**

CONTINUATION OF COMMITTEE REPORTS

8:00 a.m. – 11:30 a.m.

- ☐ Climate Change Committee
- ☐ Control Technologies Committee
- ☐ Hazardous Air Pollutants Committee
- ☐ Measurement Techniques Committee
- ☐ Regional Air Quality Effects Committee
- ☐ Privilege Issues Committee
- ☐ Planning/General Coordinating

BUSINESS MEETING

11:30 a.m. – 1:00 p.m.

- ☐ Discussion of Presentations and Budgets; Vote on Budget and Dues for 2018
- ☐ Action on Pending Requests
 - Funding
 - Litigation Authorizations
- ☐ Other Business
- ☐ Upcoming Meeting Dates

ADJOURNMENT

No Later Than 1:00 p.m.

Event Detail Update Your Calendar

(All fields except for Time) Print

Description: Policy Committee Meeting

Location: 2200 Pennsylvania Avenue NW, Washington DC 20037

Dates: 12/7/2017, 12/8/2017

Time:

Type: Meeting

Information: This meeting will be held at Hunton & Williams's Washington, D.C. office, starting in the afternoon of Thursday, December 7, 2017, and ending by early afternoon on Friday, December 8, 2017

Documents:

Committees / Working Groups: Planning Committee

Policy Committee

**PRELIMINARY AGENDA
UARG POLICY COMMITTEE MEETING
DECEMBER 7-8, 2017**

**Hunton & Williams LLP
2200 Pennsylvania Ave., N.W., 9th Floor
Washington, DC 20037**

Primary Call-In Number: (877) 294-8214; Meeting Code: 9551558

Thursday, December 7, 2017

POLICY COMMITTEE MEETING AND PLANNING WORKSHOP **2:00 p.m.**

Introduction/Opening Remarks by UARG Chair John McManus

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- ☐ Action on Pending Requests
 - Funding
 - Litigation Authorizations
- ☐ Other Business
- ☐ Upcoming Meeting Dates

ADJOURNMENT

No Later Than 1:00 p.m.

Message

From: Field, Andrea [afield@hunton.com]
Sent: 12/1/2016 5:29:51 PM
To: (b)(6) [(b)(6) @ameren.com]; (b)(6) [(b)(6) @pinnaclewest.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) [(b)(6) @nma.org]; (b)(6) [(b)(6) @dynegy.com]; (b)(6) [(b)(6) @aep.com]; (b)(6) [(b)(6) @srpnet.com]; (b)(6) [(b)(6) @tristategt.org]; (b)(6) [(b)(6) @opc.com]; (b)(6) [(b)(6) @lge-ku.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @firstenergycorp.com]; (b)(6) [(b)(6) @luminant.com]; (b)(6) [(b)(6) @nma.org]; (b)(6) [(b)(6) @dynegy.com]; Burton, Scott [SBurton@hunton.com]; (b)(6) [(b)(6) @duke-energy.com]; Cooper, Chanda K [ckcooper@tva.gov]; (b)(6) [(b)(6) @firstenergycorp.com]; (b)(6) [(b)(6) @nreca.coop]; (b)(6) [(b)(6) @publicpower.org]; (b)(6) [(b)(6) @tep.com]; (b)(6) [(b)(6) @dom.com]; (b)(6) [(b)(6) @aps.com]; (b)(6) [(b)(6) @tep.com]; (b)(6) [(b)(6) @aps.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @pnmresources.com]; Clements, E. Carter Chandler [eclements@hunton.com]; (b)(6) [(b)(6) @tep.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @energyfutureholdings.com]; (b)(6) [(b)(6) @dom.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @dom.com]; (b)(6) [(b)(6) @luminant.com]; (b)(6) [(b)(6) @dynegy.com]; (b)(6) [(b)(6) @wvpa.com]; (b)(6) [(b)(6) @allete.com]; (b)(6) [(b)(6) @publicpower.org]; Houston, Donald P [dphouston@tva.gov]; (b)(6) [(b)(6) @ovec.com]; (b)(6) [(b)(6) @lge-ku.com]; (b)(6) [(b)(6) @opc.com]; (b)(6) [(b)(6) @firstenergycorp.com]; (b)(6) [(b)(6) @eei.org]; (b)(6) [(b)(6) @nsource.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @aps.com]; (b)(6) [(b)(6) @tep.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) [(b)(6) @dteenergy.com]; Fichthorn, Norm [nfichthorn@hunton.com]; Field, Andrea [afield@hunton.com]; Flynn, Aaron M. [flynna@hunton.com]; (b)(6) [(b)(6) @aep.com]; (b)(6) [(b)(6) @firstenergycorp.com]; Freeman, Lauren [lfreeman@hunton.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) [(b)(6) @lge-ku.com]; (b)(6) [(b)(6) @kcpl.com]; (b)(6) [(b)(6) @dteenergy.com]; (b)(6) [(b)(6) @pnmresources.com]; Signer, Gregory R [grsigner@tva.gov]; (b)(6) [(b)(6) @nma.org]; (b)(6) [(b)(6) @aps.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) [(b)(6) @ovec.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) [(b)(6) @southernco.com]; Jaber, Makram [mjaber@hunton.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @nsource.com]; (b)(6) [(b)(6) @publicpower.org]; Hydas, James Hunter [jhhidas@tva.gov]; (b)(6) [(b)(6) @dynegy.com]; (b)(6) [(b)(6) @aep.com]; Watts, Janet K [jkwatts@tva.gov]; (b)(6) [(b)(6) @cmsenergy.com]; (b)(6) [(b)(6) @pinnaclewest.com]; (b)(6) [(b)(6) @tep.com]; Harris, Jeffrey Max [jharris4@tva.gov]; (b)(6) [(b)(6) @dynegy.com]; (b)(6) [(b)(6) @publicpower.org]; (b)(6) [(b)(6) @eei.org]; (b)(6) [(b)(6) @pnmresources.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @aep.com]; Myers, John W [jwmyers@tva.gov]; (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @nsource.com]; Jozlin, Joseph [JJozlin@hunton.com]; (b)(6) [(b)(6) @dteenergy.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @srpnet.com]; (b)(6) [(b)(6) @eei.org]; Utt, Karen R [krutt@tva.gov]; (b)(6) [(b)(6) @srpnet.com]; (b)(6) [(b)(6) @we-energies.com]; (b)(6) [(b)(6) @aep.com]; (b)(6) [(b)(6) @nsource.com]; (b)(6) [(b)(6) @srpnet.com]; (b)(6) [(b)(6) @ameren.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @luminant.com]; Knudsen, Andrew D. [aknudsen@hunton.com]; (b)(6) [(b)(6) @we-energies.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) [(b)(6) @allete.com]; Langworthy, Cindy [clangworthy@hunton.com]; (b)(6) [(b)(6) @duke-energy.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @dom.com]; (b)(6) [(b)(6) @srpnet.com]; (b)(6) [(b)(6) @dom.com]; (b)(6) [(b)(6) @Eversource.com]; (b)(6) [(b)(6) @opc.com]; (b)(6) [(b)(6) @southernco.com]; (b)(6) [(b)(6) @allete.com]; (b)(6) [(b)(6) @otpc.com]; (b)(6)

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 Henry [hnickel@hunton.com]; (b)(6) [(b)(6) @dom.com]; (b)(6)
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 CC: (b)(6) [(b)(6) @srpnet.com]; (b)(6) [(b)(6) @opc.com]; (b)(6)
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 [(b)(6) @southernco.com]; (b)(6) (b)(6)@tep.com]

Subject: REMINDER NOTICE: UARG Policy Committee Meeting on December 8-9, 2016

Attachments: Agenda for December 2016 Policy Committee Meeting_63100598_1.DOC

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PRIVILEGED AND CONFIDENTIAL

Ladies and Gentlemen:

This is a reminder that **UARG's Policy Committee will be meeting on December 8 and 9, 2016.** The meeting will take place at Hunton & Williams' Washington, D.C. office at 2200 Pennsylvania Ave., N.W., Washington, D.C. **To participate by phone, the call-in number will be 877-294-8214, and the meeting code will be 9551558.** A draft agenda for the meeting is attached. As you can see from the attached agenda, the meeting schedule is as follows:

- The meeting will begin promptly at 2:00 p.m. eastern time on Thursday, December 8, 2016. Following introductory remarks by UARG's Chair, there will be an open discussions, during which members may share their initial thoughts on what Clean Air Act issues they would most like the new administration to address.
- UARG Technical Committee reports will follow. Each Technical Committee will address its priorities for the coming year, taking into account opportunities that might be presented as a result of the change in administration.

- The Thursday afternoon session will end by 5:30 p.m. eastern time and will be followed that evening with a reception and dinner at Hunton & Williams offices. Lee Zeugin will be joining us for dinner on Thursday evening.
- Policy Committee members will reconvene at 8:00 a.m. eastern time on Friday, December 9, 2016. The remaining Technical Committee reports will be presented, followed by the business meeting (during which members will be asked to vote on budget/funding issues and on litigation authorization requests).
- The meeting will conclude no later than 1:00 p.m. on December 9.

If you are coming to the meeting but have not yet told us of your plans, please contact (b)(6) (b)(6) ((b)(6) @hunton.com or (b)(6)). Also, please let (b)(6) know if you will be staying for the dinner on Thursday evening. In addition, you may contact (b)(6) if you need help with hotel reservations. If you have questions about the meeting or about anything in this message, please contact me.

If I do not hear from you before next week's meeting, I look forward to seeing you then.

Andrea Field



Andrea Field

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DRAFT AGENDA
UARG POLICY COMMITTEE MEETING
DECEMBER 8-9, 2016

Hunton & Williams LLP
2200 Pennsylvania Ave., N.W., 9th Floor
Washington, DC 20037

Primary Call-In Number: (877) 294-8214; Meeting Code: 9551558

Thursday, December 8, 2016

POLICY COMMITTEE MEETING AND PLANNING WORKSHOP **2:00 p.m.**

Introduction/Opening Remarks by UARG Chair John McManus

OPEN DISCUSSION: MEMBERS THOUGHTS ON WHAT ISSUES THEY WOULD LIKE TO SEE ADDRESSED BY THE NEW ADMINISTRATION AND UARG'S ROLE IN EFFECTING DESIRED CHANGES **2:15 – 3:00 p.m.**

TECHNICAL COMMITTEE REPORTS **3:00 – 5:30 p.m.**

- ☐ Climate Change Committee
- ☐ Hazardous Air Pollutants Committee
- ☐ Measurement Techniques Committee

RECEPTION AND DINNER AT HUNTON & WILLIAMS **6:00 – 9:00 p.m.**
(Hosted by Hunton & Williams)

Friday, December 9, 2016

BREAKFAST **Available at 7:30 a.m.**

RECONVENE WORKSHOP **8:00 a.m.**

CONTINUATION OF COMMITTEE REPORTS **8:00 a.m. – 11:30 a.m.**

- ☐ Control Technologies Committee
- ☐ PREP Committee
- ☐ Ambient Standards Committee

- ❑ Atmospheric Modeling Committee
- ❑ Nonattainment Committee
- ❑ Regional Air Quality Effects Committee
- ❑ Privilege Issues Committee
- ❑ Planning/General Coordinating

BUSINESS MEETING

11:30 a.m. – 1:00 p.m.

- ❑ Discussion of Presentations and Budgets; Vote on Budget and Dues for 2017
- ❑ Action on Pending Requests
 - Funding
 - Litigation Authorizations
- ❑ Other Business
- ❑ Upcoming Meeting Dates

ADJOURNMENT

No Later Than 1:00 p.m.