To: Rock, Josh[josh.rock@vistraenergy.com]
Cc: Feldman, Michael[Feldman.Michael@epa.gov]; Snyder, Erik[snyder.erik@epa.gov]; McFarland, Verne[McFarland.Verne@epa.gov]
From: Imhoff, Robert
Sent: Mon 1/9/2017 3:05:02 PM
Subject: RE: BART Rule - December 9

Josh,

Sorry I missed you Friday, I was hoping to get the disks copied over the weekend. I was still here when you delivered the drives but external emails to EPA are sometimes delayed for up to an hour or even more.

I got the three drives off Mr. McFarland's table this morning and am formatting the 4- & 5-TB drives. The workstation that I am formatting the 4-TB drive with does not offer ext3 in its disk utility so it is being formatted as ext4; just wanted to let you know to expect that since it is different from the others. I don't think we will need the 8-TB drive so I'll leave it unopened in reserve.

Best regards,

Bob

From: Rock, Josh [mailto:josh.rock@vistraenergy.com]
Sent: Friday, January 06, 2017 3:36 PM
To: Imhoff, Robert <imhoff.robert@epa.gov>
Cc: Feldman, Michael <Feldman.Michael@epa.gov>; Snyder, Erik <snyder.erik@epa.gov>
Subject: Re: BART Rule - December 9

I left three hard drives with Vern Mcfarland he said they will be in his office for you guys to get next week

Josh Rock

Executive Support

972.754.4029

On Jan 6, 2017, at 10:17, Imhoff, Robert <imhoff.robert@epa.gov> wrote:

Erik and Michael,

I just talked to Josh and he is bringing 2 4-TB and 1 5-TB drives this afternoon (one is a spare). If he gets here before 3, I can start the CAMX disks 2 and 3 copies for over the weekend and I'll have everything on the CALPUFF disk except for the direct model runs. Josh plans to be in Austin Monday and Tuesday next week, so we should have the entire package by the time he gets back.

-Bob

From: Rock, Josh [mailto:josh.rock@vistraenergy.com]
Sent: Friday, January 06, 2017 9:53 AM
To: Imhoff, Robert <imhoff.robert@epa.gov>
Cc: Snyder, Erik <snyder.erik@epa.gov>; Feldman, Michael <Feldman.Michael@epa.gov>
Subject: RE: BART Rule - December 9

I had to go to Austin for work and I'm back in Dallas now, I don't believe I heard from anyone regarding this. I have a 5TB drive with me that I was going to bring right after lunch today. You should already have a 4TB drive in EXT3 that I dropped off with the 8TB drive. Are you needing an additional 4TB drive with the 5TB drive I am dropping off this afternoon?

Feel free to call my cell

Josh

972.754.4029

From: Imhoff, Robert [mailto:imhoff.robert@epa.gov]
Sent: Thursday, January 5, 2017 11:05 AM
To: Rock, Josh <josh.rock@vistraenergy.com>
Cc: Snyder, Erik <snyder.erik@epa.gov>; Feldman, Michael <Feldman.Michael@epa.gov>

Subject: RE: BART Rule - December 9

Josh,

I'm not sure if Michael was able to contact you yesterday, but we will need either a single 8-TB drive or two 4-TB drives to complete the copies.

Best regards,

Bob

From: Imhoff, Robert
Sent: Tuesday, January 03, 2017 10:27 AM
To: 'Rock, Josh' <josh.rock@vistraenergy.com>; Feldman, Michael <Feldman.Michael@epa.gov>
Cc: Snyder, Erik <snyder.erik@epa.gov>
Subject: RE: BART Rule - December 9

Josh,

No rush, we won't need the drive until Monday. I'll be in each day this week to receive the drive.

Bob

From: Rock, Josh [mailto:josh.rock@vistraenergy.com]
Sent: Tuesday, January 03, 2017 9:53 AM
To: Imhoff, Robert <imhoff.robert@epa.gov>; Feldman, Michael <Feldman.Michael@epa.gov>
Cc: Snyder, Erik <snyder.erik@epa.gov>
Subject: Re: BART Rule - December 9

Ok. Sounds like the drive is failing. I will get another drive prepped and over to you sometime after lunch. I will send you an email once I have completed formatting the drive to come drop it off.

Josh

From: "Imhoff, Robert" <imhoff.robert@epa.gov>
Date: Tuesday, January 3, 2017 at 9:21 AM
To: "Rock, Josh" <josh.rock@vistraenergy.com>, "Feldman, Michael" <Feldman.Michael@epa.gov>
Cc: "Snyder, Erik" <snyder.erik@epa.gov>
Subject: RE: BART Rule - December 9

Josh,

4TB is enough. You can drop it on the 7th floor reception and I can pick it up later, just let me know by email that you've dropped it off.

As an alternative, we have your Run 1 copy ready and UNC will ship Runs 2&3 to us today. If all goes well we'll have those runs copied by the middle of next week and can ship them all to you. If you want to get your Run 1 copy today, please let me know about what time you'll arrive - so I can be free - and I can meet you in the 7th floor reception after they call me with your copy and the bad drive. Note that the drive has not completely failed, but clicks every couple of seconds and copies to it take about 20 times as long as to your good drive.

Best regards,

Bob

From: Rock, Josh [mailto:josh.rock@vistraenergy.com]
Sent: Tuesday, January 03, 2017 9:07 AM
To: Feldman, Michael <Feldman.Michael@epa.gov>
Cc: Snyder, Erik <snyder.erik@epa.gov>; Imhoff, Robert <imhoff.robert@epa.gov>
Subject: Re: BART Rule - December 9

Interesting! I will work on getting another drive over to you today. Will a 4TB drive be enough?

Josh Rock

Executive Support

972.754.4029

On Dec 28, 2016, at 14:23, Feldman, Michael <Feldman.Michael@epa.gov> wrote:

Josh –

The 8 TB drive that you sent does not work properly and we are unable to write any data to it. Please make arrangements to send another drive to replace this one. We can return the bad drive along with the other drives once all the copying is complete.

Please let us know if you have any questions.

Thank you,

Michael Feldman, PhD
Environmental Engineer
Air Planning Section
U.S. EPA Region 6, 6PD-L
Phone: 214-665-9793
feldman.michael@epa.gov

From: Rock, Josh [mailto:josh.rock@vistraenergy.com]
Sent: Thursday, December 22, 2016 3:06 PM
To: Snyder, Erik <snyder.erik@epa.gov>; Feldman, Michael <Feldman.Michael@epa.gov>
Cc: Hansen, Mark <Hansen.Mark@epa.gov>
Subject: FW: BART Rule - December 9

Hello – Erik / Michael – My name is Josh Rock (IT Department) and I work with Dan Kelly and Stephani Moore. I have 3 external hard drives that I was wondering if I can drop off today or tomorrow to anyone that would be appropriate at the EPA office? I will be out next week and was hoping to get these to you before then if possible.

I have 2 drives formatted for Ext3 and 1 for Windows.

Thank you,

<image004.png>

Josh A. Rock	Vistra Energy
Sr. Analyst-Executive Support	1601 Bryan St
Technology Services	Dallas, TX 75201
vistraenergy.com	o 214.875.8420
	m 972.754.4029

From: Kelly, Dan [mailto:dan.kelly@vistraenergy.com]
Sent: Wednesday, December 21, 2016 3:38 PM
To: Rock, Josh <josh.rock@vistraenergy.com>; Lamberth, Kevin <kevin.lamberth@vistraenergy.com>
Cc: Johnson, Randel <Randel.Johnson@txu.com>
Subject: RE: BART Rule - December 9

That won't be necessary on chain of custody. Thanks for the help and quick response!

<image005.png>
Daniel Jude Kelly

Vice President

Associate General Counsel

Dan.Kelly@vistraenergy.com
vistraenergy.com

Vistra Energy
1601 Bryan Street

43rd Floor

Dallas, TX 75201
o 214.812.7182

From: Rock, Josh
Sent: Wednesday, December 21, 2016 3:37 PM
To: Kelly, Dan <dan.kelly@vistraenergy.com>; Lamberth, Kevin <kevin.lamberth@vistraenergy.com>
Cc: Johnson, Randel <Randel.Johnson@txu.com>
Subject: RE: BART Rule - December 9

Yes, I will send out a note tomorrow once they have been delivered. If need be I can have him sign a chain of custody form.

<image006.png>

Josh A. Rock

Sr. Analyst-Executive Support

Technology Services

vistraenergy.com

Vistra Energy

1601 Bryan St

Dallas, TX 75201

o 214.875.8420

m 972.754.4029

From: Kelly, Dan [mailto:dan.kelly@vistraenergy.com]
Sent: Wednesday, December 21, 2016 3:33 PM
To: Lamberth, Kevin <kevin.lamberth@vistraenergy.com>
Cc: Johnson, Randel <Randel.Johnson@txu.com>; Rock, Josh <josh.rock@vistraenergy.com>
Subject: RE: BART Rule - December 9

Great. Can you guys have them hand deliver to this person at this address (below) – it is a few blocks from Energy Plaza:

Attention: Michael Feldman, - code 6MMAA

U.S. EPA, Region 6

1445 Ross Avenue

Suite 1200

Dallas

214-665-9793

The data can be returned to my attention – my sig block below.

<image007.png>

Daniel Jude Kelly

Vistra Energy
1601 Bryan Street

Vice President 43rd Floor

Associate General Counsel Dallas, TX 75201
o 214.812.7182

Dan.Kelly@vistraenergy.com
vistraenergy.com

From: Lamberth, Kevin
Sent: Wednesday, December 21, 2016 3:24 PM
To: Kelly, Dan <dan.kelly@vistraenergy.com>
Cc: Johnson, Randel <Randel.Johnson@txu.com>; Rock, Josh <josh.rock@vistraenergy.com>
Subject: Re: BART Rule - December 9

Dan.

Josh and I just spoke. Drives should be formatted and in your office tomorrow. If we need to deliver them somewhere else,please let me know.

Kevin Lamberth

Energy Future Holdings

IT Director - End User Computing

O- 214.812.5515

C- 214.435.3454

Kevin.Lamberth@energyfutureholdings.com

Sent from my iPhone

On Dec 21, 2016, at 3:20 PM, Kelly, Dan <dan.kelly@vistraenergy.com> wrote:

Randel, thanks for quick response. Kevin called me and sounds like he can get sorted out. I just need the drives by next Tue so I can deliver to EPA and have them put info on them.

<image004.png>
Daniel Jude Kelly

Vice President

Associate General Counsel

Dan.Kelly@vistraenergy.com
vistraenergy.com

Vistra Energy
1601 Bryan Street

43rd Floor

Dallas, TX 75201
o 214.812.7182

From: Johnson, Randel
Sent: Wednesday, December 21, 2016 3:18 PM
To: Kelly, Dan <dan.kelly@vistraenergy.com>; Lamberth, Kevin <kevin.lamberth@vistraenergy.com>; Rock, Josh <josh.rock@vistraenergy.com>
Subject: RE: BART Rule - December 9

Looping in Josh Rock ++++

What is the exact size and deliverable date. Josh can pick them up and format the drives and can get them sent out. When do you need them by?

Randel Johnson | Managing Architect Citrix | Vistra Energy | Office: (972) 868-4554 | Mobile: (214) 707-9106

From: Kelly, Dan [mailto:dan.kelly@vistraenergy.com]
Sent: Wednesday, December 21, 2016 3:03 PM
To: Lamberth, Kevin <kevin.lamberth@vistraenergy.com>; Johnson, Randel <Randel.Johnson@txu.com>
Subject: FW: BART Rule - December 9

Kevin or Randel,

Can one of you help us with this? We need to get these drives over to EPA so they can give us the data. Thanks.

<image005.png>
Daniel Jude Kelly

Vice President

Associate General Counsel

Dan.Kelly@vistraenergy.com
vistraenergy.com

Vistra Energy
1601 Bryan Street

43rd Floor

Dallas, TX 75201
o 214.812.7182

From: Moore, Stephanie
Sent: Wednesday, December 21, 2016 2:58 PM
To: Kelly, Dan <dan.kelly@vistraenergy.com>; Stephen Gidiere III (sgidiere@balch.com) <sgidiere@balch.com>
Subject: FW: BART Rule - December 9

Dan – Can you work with Kevin Lamberth to get these drives over? See below on specs needed.

<image006.png>

Stephanie Zapata Moore
Executive Vice President & General Counsel

stephanie.moore@vistraenergy.com
vistraenergy.com

Vistra Energy
1601 Bryan Street
Dallas, TX 75201
o 214.875.8183
m 214.542.6460

From: Feldman, Michael [mailto:Feldman.Michael@epa.gov]
Sent: Wednesday, December 21, 2016 2:27 PM

To: Moore, Stephanie <Stephanie.Moore@luminant.com>; Snyder, Erik <snyder.erik@epa.gov>
Cc: Hansen, Mark <Hansen.Mark@epa.gov>
Subject: RE: BART Rule - December 9

Stephanie – 3 6TB drives would be more than sufficient. The CAMx files are spread across 2 4TB drives and the CALPUFF model files are approximately 1.5 TB.

New drives are typically formatted as NTFS and that should work for the CALPUFF files (windows/DOS). The drives for the CAMx files (Linux) will require reformatting to EXT3. Please let me know if you have any questions. I will be back in the office Tuesday and Wed. of next week.

Michael Feldman, PhD
Environmental Engineer
Air Planning Section
U.S. EPA Region 6, 6PD-L
Phone: 214-665-9793
feldman.michael@epa.gov

From: Moore, Stephanie [mailto:Stephanie.Moore@luminant.com]
Sent: Wednesday, December 21, 2016 2:12 PM
To: Snyder, Erik <snyder.erik@epa.gov>

Cc: Hansen, Mark <Hansen.Mark@epa.gov>; Feldman, Michael <Feldman.Michael@epa.gov>
Subject: RE: BART Rule - December 9

Erik – Apologies for the delay in getting back with you. We have consulted with our experts on this and want to make sure we send large enough drives for what we need. I'm told we would like all the files including data that is required to reproduce the CAMx and CALPUFF results related to our plants if we ran the models ourselves. We do also want CAMx and CALPUFF separate. If we sent 3 6GB drives would that be sufficient to capture all the data described above (2 for CAMx and 1 for CALPUFF)? Would we need to have them formatted in any specific manner? Thanks, Stephanie

<image007.png>
Stephanie Zapata Moore
Executive Vice President & General Counsel

stephanie.moore@vistraenergy.com
vistraenergy.com

Vistra Energy
1601 Bryan Street
Dallas, TX 75201
o 214.875.8183
m 214.542.6460

From: Snyder, Erik [mailto:snyder.erik@epa.gov]
Sent: Monday, December 12, 2016 10:46 AM
To: Moore, Stephanie <Stephanie.Moore@luminant.com>
Cc: Hansen, Mark <Hansen.Mark@epa.gov>; Feldman, Michael <Feldman.Michael@epa.gov>
Subject: RE: BART Rule - December 9

Hi Stephanie,

See my contact info below. If I am not around contact Michael Feldman 214-665-9793. Note if you want all the CALPUFF files as well, Will need at least 1.5 TB size drive for those files. CAMx files are on a linux machine (approx. 8 TB) and CALPUFF is on a Windows/Dos machine so it is probably best to put the CALPUFF files on a separate drive.

-Erik

Erik Snyder

Lead Regional Air Quality Modeler
EPA Region 6
Phone: 214-665-7305
Fax: 214-665-7263
email: snyder.erik@epa.gov

From: Hansen, Mark
Sent: Monday, December 12, 2016 10:35 AM
To: Snyder, Erik <snyder.erik@epa.gov>
Subject: FW: BART Rule - December 9

Eric – Could you send contact info to Stephanie?

From: Moore, Stephanie [mailto:Stephanie.Moore@luminant.com]
Sent: Monday, December 12, 2016 10:32 AM
To: Hansen, Mark <Hansen.Mark@epa.gov>
Subject: RE: BART Rule - December 9

Thanks Mark. Can you shoot me Eric's contact info so we can coordinate dropping off the drives? Appreciate your help.

<image007.png>
Stephanie Zapata Moore
Executive Vice President & General Counsel

stephanie.moore@vistraenergy.com
vistraenergy.com

Vistra Energy
1601 Bryan Street
Dallas, TX 75201
o 214.875.8183
m 214.542.6460

From: Hansen, Mark [mailto:Hansen.Mark@epa.gov]
Sent: Monday, December 12, 2016 10:18 AM
To: Moore, Stephanie <Stephanie.Moore@luminant.com>
Subject: RE: BART Rule - December 9

Eric Snyder is probably best, but I am happy to help as well.

From: Moore, Stephanie [mailto:Stephanie.Moore@luminant.com]
Sent: Monday, December 12, 2016 8:25 AM
To: Hansen, Mark <Hansen.Mark@epa.gov>
Subject: RE: BART Rule - December 9

Mark – Thanks. For some reason your original note didn't reach me. I appreciate the follow up and we will get the drives over today. Do I send them to your attention? Thanks, Stephanie

<image007.png>

Stephanie Zapata Moore
Executive Vice President & General Counsel

stephanie.moore@vistraenergy.com
vistraenergy.com

Vistra Energy
1601 Bryan Street
Dallas, TX 75201
o 214.875.8183
m 214.542.6460

From: Hansen, Mark [mailto:Hansen.Mark@epa.gov]
Sent: Monday, December 12, 2016 6:42 AM
To: Moore, Stephanie <Stephanie.Moore@luminant.com>
Subject: FW: BART Rule - December 9

EXTERNAL EMAIL

Just need 2 - 4TB hard drives sent as described below.

From: Hansen, Mark
Sent: Wednesday, December 07, 2016 1:28 PM
To: Moore, Stephanie <Stephanie.Moore@luminant.com>
Subject: Re: BART Rule - December 9

Thank you Stephanie. We will work to get you a prepublication copy asap, probably Monday, but will try Friday if any way possible. For the modeling files, we need two, 4TB hard drives sent to Eric Snyder or Guy Donaldson. We will load them and return to you ASAP.

Sent from my iPhone

On Dec 7, 2016, at 12:43 PM, Moore, Stephanie <Stephanie.Moore@luminant.com> wrote:

> Mark – In anticipation of the BART rule coming out on Friday, December 9th, I wanted to request a copy of the pre-publication version when it is signed on Friday. Also, we understand that there is likely to be voluminous modeling information associated with the proposed rule. As we have done with other data intensive rules we also would like to coordinate sending over a hard drive to get the modeling data associated with our plants downloaded as soon as possible after the pre-publication version is released. Can you let me know who I could coordinate with to do that? Appreciate your help. Thanks, Stephanie

<image001.png>
Stephanie Zapata Moore
Executive Vice President & General Counsel

stephanie.moore@vistraenergy.com
vistraenergy.com

Vistra Energy
1601 Bryan Street
Dallas, TX 75201
o 214.875.8183
m 214.542.6460

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