

Keith Davis

From: "Hopping, Paul Neil" <pnhopping@tva.gov>
To: "Keith Davis" <kdavis@jason.com>
Cc: "Horton, Ruth M" <rmhorton@tva.gov>
Sent: Monday, May 14, 2012 10:38 AM
Subject: RE: Revised Tritium SEIS Sections

Keith,

The below reflects the configuration of the Watts Bar SCCW system that is currently expected with the combined operation of Unit 1 and Unit 2. As long as you do not change the overall meaning, feel free to wordsmith, as needed, to match the text of your SEIS document. Please call if you have questions.

When Watts Bar Unit 2 becomes operational, the supplemental condenser cooling water (SCCW) system will supply water to both units. Incoming water will enter the Unit 2 cooling tower basin through the existing SCCW inlet conduit. The water will pass through the Unit 2 cooling tower basin to reach the Unit 2 CCW intake. An existing crossover weir provided in the divider wall separating the Unit 1 and Unit 2 CCW intake flumes will allow a portion of the incoming water to reach the Unit 1 CCW intake. To balance the inflow from the SCCW system, the existing supplemental overflow weir in the Unit 1 cooling tower basin will return flow to the river through the existing SCCW discharge conduit. The amount of water entering the SCCW system from Watts Bar Reservoir (which will still depend on the pool elevation behind Watts Bar Dam) and the amount of water returned to the river by the SCCW system will not exceed existing amounts.

Regards,

Paul N. Hopping

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 Tennessee Valley Authority
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From: Keith Davis [mailto:kdavis@jason.com]
Sent: Monday, May 14, 2012 11:49 AM
To: Hopping, Paul Neil
Subject: Fw: Revised Tritium SEIS Sections

Paul - The notes below are just the string you've already seen, so hopefully replying to this one will get back to me.

Thanks again

Keith Davis
 Jason Associates Corp
 208-522-1662
kdavis@jason.com

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

From: [Steve Sohinki](#)
To: [Keith Davis](#)
Sent: Thursday, May 10, 2012 12:39 PM
Subject: FW: Revised Tritium SEIS Sections

Keith,

Paul Hopping's number below. Can you call and clarify with him? Thanks.

Steve

From: Horton, Ruth M [mailto:rmhorton@tva.gov]
Sent: Thursday, May 10, 2012 2:12 PM
To: Steve Sohinki
Cc: Hopping, Paul Neil; Henry, Amy Burke; McGuire, Jeffrey J
Subject: RE: Revised Tritium SEIS Sections

Paul's number is 865-632-2881. I've copied him on this email so that he'll know to expect a call from Keith.

From: Steve Sohinki [mailto:stephen.sohinki@moellerinc.com]
Sent: Thursday, May 10, 2012 12:21 PM
To: Horton, Ruth M
Cc: McGuire, Jeffrey J
Subject: FW: Revised Tritium SEIS Sections
Importance: High

Ruth, In one of your comments, to which Keith refers in his e-mail below, you suggested that we check with Paul Hopping on one issue. Do have contact information for him so that Keith can chat with him about this issue? Thanks.

From: Keith Davis [mailto:kdavis@jason.com]
Sent: Thursday, May 10, 2012 12:09 PM
To: Steve Sohinki
Cc: Rose, Jay
Subject: Re: Revised Tritium SEIS Sections

Hi Steve

I'm going over David's tech edits and double checking whether I've addressed all comments and found one I'd apparently missed. In section 3.1.5.1.3, I have the following text in describing the Supplemental Condenser Cooling Water (SCCW) System at Watts Bar:

When Watts Bar 2 becomes operational, TVA plans to modify the supplemental system so that it supplies water to the cooling systems of both reactors. Incoming water will flow to both cooling systems and overflow from the two basins would rejoin before being discharged to the river. The amount of water coming in from the Watts Bar Reservoir would not change (it would still depend on the depth of the water upstream) and, similarly, the amount of water discharge from the supplemental system would be about the same as that at present (TVA 2007a).

On the above, I then have the comment from rmhorton (in a RLSO version of the text): "Check with Paul Hopping. This is based on the WBN U2 SEIS; it's my understanding that the system is not being configured as we described it in 2007."

Could you pass this on to Paul Hopping, or maybe if you have a email address I could do that? I'd like to have him provide some revised text or a go ahead to use the existing paragraph.

Thanks, Keith

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

From: [Steve Sohinki](mailto:Steve.Sohinki@moellerinc.com)
To: [Ron Green](mailto:Ron.Green@jason.com) ; jrivers@jason.com ; Garson, Henry ; henry@BFFindustries.com ; [Gene Rollins](mailto:Gene.Rollins) ; [Gene Rollins](mailto:Gene.Rollins) ; leroy@ageiss.com ; [Keith Davis](mailto:Keith.Davis@jason.com) ; Young, Phil ; [Greg Fasano](mailto:Greg.Fasano) ; Itani, Maher ; [Dave Wertz](mailto:Dave.Wertz) ; [Ali Simpkins](mailto:Ali.Simpkins) ; [P.D. Baxter](mailto:P.D.Baxter) ; tonyab@ageiss.com ; [Wendy Arjo](mailto:Wendy.Arjo) ; [Steve Connor](mailto:Steve.Connor)
Cc: Rose, Jay ; [Joanne Stover](mailto:Joanne.Stover) ; susanw@ageiss.com ; [Max Clausen](mailto:Max.Clausen) ; [Mike Skougard](mailto:Mike.Skougard) ; [John Shipman](mailto:John.Shipman) ; [David Crowl](mailto:David.Crowl) ; [Robin Klein](mailto:Robin.Klein) ; eharr@jason.com ; [Tracy Ikenberry](mailto:Tracy.Ikenberry)
Sent: Thursday, May 10, 2012 8:11 AM
Subject: Revised Tritium SEIS Sections

Gang,

This is just a gentle reminder to please complete your revised sections based upon NNSA and TVA comments, as well as the revised assumptions, and get them to Susan, Jay and I as quickly as possible. I think we had talked about the end of this week (tomorrow) as the target. We've gotten a few write-ups and are anxiously waiting for the rest. I know that a couple of you who we've already spoken to will need some extra time resulting from late agreement on source terms, etc. from TVA. Also, please remember to fill in the comment response table that Joanne sent around indicating how you have addressed each comment that applies to your sections. Thanks so much for hanging in despite the changes in direction that we've been given. As always, please call or e-mail me or Jay with any questions.

Regards,
Steve

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