

From: "Parkhurst, Mary Ann" <maryann.parkhurst@pnl.gov>
To: Andrew Kugler <AJK1@nrc.gov>, Jack Cushing <JXC9@nrc.gov>
Date: 8/9/04 4:42PM
Subject: RE: Clarification on IHA with Dominion and Bechtel

I attempted to copy Tony Banks in this communication from Lance, but that message appears to have gotten lost in transmission, so here it is again.

Mary Ann Parkhurst
Battelle (PNNL), K3-55
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902 Battelle Blvd]

> -----Original Message-----

> From: Parkhurst, Mary Ann
> Sent: Monday, August 09, 2004 11:06 AM
> To: Andrew Kugler; Jack Cushing
> Cc: Vail, Lance W
> Subject: FW: Clarification on IHA with Dominion and Bechtel

>

>

>

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> -----Original Message-----

> From: Vail, Lance W
> Sent: Monday, August 09, 2004 10:56 AM
> To: Parkhurst, Mary Ann
> Cc: Neitzel, Duane A
> Subject: Clarification on IHA with Dominion and Bechtel

>

> Mary Ann,

>

> I clarified my question regarding the new material presented in the
> ESP application regarding the IHA (Impacts of Hydrologic Alterations)
> analyses of flows downstream from North Anna Dam with Tony Banks
> (Dominion) and Stuart Taylor and Rich Baker (Bechtel) in a telecon a
> few minutes ago. My questions regarded the reliability of streamflow
> statistics at time scales of a week or less. In revision 2 of the ER,
> the applicant points out that statistics at time scales of less than a
> week are unreliable since the analysis linearly interpolated between
> weekly values. However, Stuart believes the statistics are reliable

> for weekly time scales which were used in the model. I expect, given
> the relatively small size of the lake, that pulses of water entering
> Lake Anna will have mostly drained from the lake after a week making
> the instantaneous release of all water above 250.1 a reasonable
> assumption at the weekly time scale. Therefore, I believe the bias
> caused by this assumption is not significant. My question[s]
> regarding this issue have been answered.

>
> Mary Ann, I'll let you forward this on to NRC. Tony Banks also asked
> to be cc:ed on the message. Lance

>
> -----
> Lance Vail
>

CC: "Vail, Lance W" <lance.vail@pnl.gov>, <Tony_Banks@dom.com>

Mail Envelope Properties (4117E1B0.994 : 20 : 27028)

Subject: RE: Clarification on IHA with Dominion and Bechtel
Creation Date: 8/9/04 4:41PM
From: "Parkhurst, Mary Ann" <maryann.parkhurst@pnl.gov>

Created By: maryann.parkhurst@pnl.gov

Recipients

nrc.gov

owf4_po.OWFN_DO
JXC9 (Jack Cushing)
AJK1 (Andrew Kugler)

dom.com

Tony_Banks CC

pnl.gov

lance.vail CC (Lance W Vail)

Post Office

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Options

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