

**ROANOKE RAPIDS AND GASTON  
ARTICLE 414 WITHIN DAY PEAKING PLAN  
COMMENTS FROM CMT PLAN REVIEW  
APPENDIX 2**

"Sam Pearsall" [sampearsall@tnc.org](mailto:sampearsall@tnc.org)  
[James\\_Thornton@dom.com](mailto:James_Thornton@dom.com)

RE: Roanoke Rapids and Gaston Article 414 Within Day Peaking Plan

Hi Jim,

I made a few, inconsequential suggestions. You did a good job.

For future conversation, the peaking variables I think matter the most to fish, erosion, and bank vegetation are the rate of ramp up (the angle of the ascending side), the duration of the peak (from toe to toe), and the amplitude of the peak. I arrived at this conclusion by reviewing the input from several folks, and then discounting input from Pete who identified all possible variables as critical. I think we could come up with an index of deviation from the unregulated river that would include all three variables so that DG could decide week by week or day by day how to work the index to reduce the deviation by the required amount. We've got 5 years to think about it.

Cheers, Sam

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

From: James\_Thornton@dom.com [mailto:James\_Thornton@dom.com]  
Sent: Wednesday, August 09, 2006 1:40 PM  
To: Jim.Mead@ncmail.net; James W. Kornegay; wynnemb@coastalnet.com;  
jean\_richter@fws.gov; john\_ellis@fws.gov; prescott.brownell@noaa.gov;  
sbclaw@telpage.net; sampearsall@tnc.org; Ron.Sechler@noaa.gov;  
Darlene.Kucken@ncmail.net; rob.nichols@ncwildlife.org  
Cc: Bob\_Graham@dom.com; Wayne.M.Dyok@us.mwhglobal.com;  
Bill\_Bolin@dom.com; Jeff\_Jeffers@dom.com; Harry\_Miller@dom.com  
Subject: Roanoke Rapids and Gaston Article 414 Within Day Peaking Plan

Folks.

Attached is the draft within-day peaking plan required by the FERC License Article 414 due on September 30. I did not include the appendices since they are the plans you have been reviewing and meeting notes. There are two ways to deal with this. If you can make edits and send to me, that would be most helpful. The other is if you have substantive issues with what is here, we can deal with them at the next CMT meeting on September 8.

FERC requires a minimum of a 30 day review. If you can get comments to me by Sept. 8 it will allow for a second short window of opportunity for review after comments have been incorporated.

I look forward to hearing back from you.

Please feel free to forward to anyone in your organization you feel appropriate to comment.

## Jim Thornton

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**Prescott Brownell**  
<[Prescott.Brownell@noaa.gov](mailto:Prescott.Brownell@noaa.gov)>

08/17/2006 09:39 AM

To: Dominion James Thornton <[James\\_Thornton@Dom.com](mailto:James_Thornton@Dom.com)>, Jim Mead <[Jim.Mead@ncmail.net](mailto:Jim.Mead@ncmail.net)>, Dominion Bob Graham <[Bob\\_Graham@dom.com](mailto:Bob_Graham@dom.com)>, jean\_richter@fws.gov, FWS John Ellis <[John\\_Ellis@fws.gov](mailto:John_Ellis@fws.gov)>, Wilson Laney <[Wilson\\_Laney@fws.gov](mailto:Wilson_Laney@fws.gov)>, Ron Sechler <[ron.sechler@noaa.gov](mailto:ron.sechler@noaa.gov)>, jhorton@tnc.org, "Bennett Wynne (E-mail)" <[Wynnemb@coastalnet.com](mailto:Wynnemb@coastalnet.com)>, "James W. Kornegay" <[kornegayjw@mchsi.com](mailto:kornegayjw@mchsi.com)>

cc: Pace Wilber <[Pace.Wilber@noaa.gov](mailto:Pace.Wilber@noaa.gov)>  
Subject: NOAA Comments, Within Day Peaking Plan, Roanoke

Attached are aour comments in track changes mode, using Jim Mead's document. We support Jim's comments and recommendations which are also included in the attached version. Let me know if the attachment does not come through. Our email system's security settings sometimes strip attachments with MS Word "track changes" included...

If you have questions call at your convenience.

Prescott Brownell  
843-953-7204

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**Jean\_Richter@fws.gov**

08/21/2006 11:17 AM

To: James\_Thornton@Dom.com  
cc  
Subject: Re: Roanoke Rapids and Gaston Article 414  
Within Day Peaking Plan

Jim, I read over the within day peak plan and reviewed Jim Mead's and Prescott's comments. At this time I don't have anything to add.

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**"Bennett Wynne"**  
**<wynnemb@coastalnet.com>**

09/05/2006 11:07 AM

To: "Jim Thornton" <James\_Thornton@dom.com>  
cc: "Bob Graham" <Bob\_Graham@dom.com>  
Subject: FW: Roanoke Rapids and Gaston Within  
Day peaking Plan - Rev 1

Jim,

I scanned the attached document late last week and also ran it by Pete. No needed revisions caught our attention.

-Bennett

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

From: Bennett Wynne [mailto:wynnemb@coastalnet.com]  
Sent: Friday, September 01, 2006 3:06 PM  
To: Kornegay Pete (kornegayjw@mchsi.com)  
Subject: FW: Roanoke Rapids and Gaston Within Day peaking Plan - Rev 1

Pete, nothing jumped out at me during my scan of this document of Jim's, but if you see something please bring it to our attention. I think Jim wants to finalize it by our CMT meeting this coming Friday (September 8).

Bob Graham has put together a separate within-day peaking study plan dealing largely with sampling methodology (draft dated August 22) that I do expect to have comments on. I'll email that to you shortly.

Thanks,

Bennett