

From: Jack Cushing
To: Laura Quinn
Date: 2/20/2007 3:41:39 PM
Subject: Fwd: RE: Board Questions

Please place in Adams.

>>> "Murphy,Michael" <mpmurphy@deq.virginia.gov> 02/15/2007 11:30 AM >>>
Jack,

Here are DEQ's responses to the 4 questions:

1. Does the Commonwealth of Virginia have any control over the operating mode of the cooling systems for Units 3 and 4 or is its authority limited to water releases to downstream at the dam? (Unit 4 is dry cooling with only one mode, so I assume they mean just Unit 3. We will ask them for clarification.)

RESPONSE: Yes. The VPDES, and/or VWP, permit(s) will govern the flows in the North Anna River and lake levels. The operation of the cooling systems will have to be such that the flows and levels are not impacted beyond what the permit(s) allow to protect the beneficial uses of the lake and river. It is possible the permits will require the operation of MWC mode at particular times/conditions. In addition, the VPDES permit will require limits on the blowdown of the cooling system but this is not likely to have any significant impact as to when or how they operate the cooling system.

2. Does the Commonwealth have any say in the operation of the Unit 3 dry tower system? (This appears to be the same question as the one above)

RESPONSE: Same answer. It is possible, maybe likely, that the permit will require operation of the MWC for at certain times and meteorological conditions. It is not likely that the permit will restrict the use of the dry tower; Dominion can use it as much as they like.

3. The FEIS states that the actual procedures controlling the operation of the cooling system will be determined by the Commonwealth of Virginia in the Clean Water Act, National Pollution Discharge Elimination System (NPDES) permit, which is not needed until the CP or COL stage. Please explain the level of control that will likely be exercised by Dominion and by the Commonwealth.

(Obviously there is no permit yet, and I am not asking you to speculate about what the actual limitations will be in the permit. Maybe all the board want is what parameters (e.g. downstream flow, effluent discharges etc) will be in the permit not the actual values. We will ask the board for Clarification.

RESPONSE: It is possible that the permit will require operation of the MWC mode. What the permit will say will be determined in large part by the IFIM.

4. What is the status of the Instream Flow Incremental Methodology Study (IFIM)?

RESPONSE: A meeting was held on February 13 in Richmond to lay out the framework and time line for the study. Representatives from Dominion and its consulting contractor, and from the following state agencies attended the meeting:

- Game and Inland Fisheries
- Conservation and Recreation
- Environmental Quality

We are in the process of finalizing the study design. Expectations are that the study could commence as soon as April 1, 2007.

Please let us know if the Board provided any additional clarification regarding its questions above or if it has any other questions.

Mike

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

From: Jack Cushing [<mailto:JXC9@nrc.gov>]
Sent: Tuesday, February 13, 2007 12:02 PM
To: Murphy, Michael
Subject: Board Questions

Mike

Our Atomic Safety and Licensing Board asked us the following questions:

Does the Commonwealth of Virginia have any control over the operating mode of the cooling systems for Units 3 and 4 or is its authority limited to water releases to downstream at the dam? (Unit 4 is dry cooling with only one mode, so I assume they mean just Unit 3. We will ask them for clarification.)

Does the Commonwealth have any say in the operation of the Unit 3 dry tower system? (This appears to be the same question as the one above)

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the Clean Water Act, National Pollution Discharge Elimination System (NPDES) permit, which is not needed until the CP or COL stage. Please explain the level of control that will likely be exercised by Dominion and by the Commonwealth.

(Obviously there is no permit yet, and I am not asking you to speculate about what the actual limitations will be in the permit. Maybe all the board want is what parameters (e.g. downstream flow, effluent discharges etc) will be in the permit not the actual values. We will ask the board for Clarification.

What is the status of the Instream Flow Incremental Methodology Study (IFIM).

I will get back to you with any clarifications.

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Subject: Fwd: RE: Board Questions
Creation Date 2/20/2007 3:41:36 PM
From: Jack Cushing

Created By: JXC9@nrc.gov

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MESSAGE	9035	2/20/2007 3:41:35 PM

Options

Expiration Date: None
Priority: Standard
ReplyRequested: No
Return Notification: None

Concealed Subject: No
Security: Standard

Junk Mail Handling Evaluation Results

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Junk Mail handling disabled by User
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Junk List is not enabled
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