



April 12, 2005

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

Serial No. 05-209
ESP/JDH
Docket No. 52-008

DOMINION NUCLEAR NORTH ANNA, LLC
NORTH ANNA EARLY SITE PERMIT APPLICATION
RESPONSE TO SUPPLEMENTAL REQUEST FOR ADDITIONAL INFORMATION

In its March 18, 2005 letter titled "Supplemental Request for Additional Information (RAI) Regarding the Environmental Portion of the Early Site Permit (ESP) Application for the North Anna Site," the NRC requested additional information regarding certain aspects of the environmental portion of Dominion Nuclear North Anna, LLC's North Anna Early Site Permit application. The RAI consisted of four questions. This letter contains our response to the question listed below:

▪ RAI 4

Our response to the remaining three questions will be provided separately. No update to the North Anna ESP application is required as a result of this response.

If you have any questions or require additional information, please contact Mr. Tony Banks at 804-273-2170.

Very truly yours,

Eugene S. Grecheck
Vice President-Nuclear Support Services

Enclosures:

1. Response to RAI 4
2. Documentation of Commitment Made to the Commonwealth of Virginia Regarding Striped Bass

1074

Commitments made in this letter: None

cc: (with enclosures)

U. S. Nuclear Regulatory Commission, Region II
Sam Nunn Atlanta Federal Center
61 Forsyth Street, SW
Suite 23T85
Atlanta, Georgia 30303

Mr. Jack Cushing
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Mr. J. T. Reece
NRC Senior Resident Inspector
North Anna Power Station

Ms. Belkys Sosa
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

COMMONWEALTH OF VIRGINIA

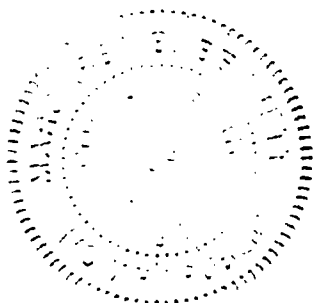
COUNTY OF HENRICO

The foregoing document was acknowledged before me, in and for the County and Commonwealth aforesaid, today by Eugene S. Grecheck, who is Vice President, Nuclear Support Services, of Dominion Nuclear North Anna, LLC. He has affirmed before me that he is duly authorized to execute and file the foregoing document on behalf of Dominion Nuclear North Anna, LLC, and that the statements in the document are true to the best of his knowledge and belief.

Acknowledged before me this 12th day of April, 2005

My Commission expires: August 31, 2008

Margaret B. Bennett
Notary Public



(SEAL)

Enclosure 1

Response to Supplemental Environmental RAI 4

RAI 4 (NRC 3/18/05 Letter)

Provide documentation of any commitments Dominion has made to the Commonwealth of Virginia regarding mitigation measures affecting the striped bass.

Response

Dominion's commitment regarding mitigation measures affecting the striped bass is stated in Dominion's January 12, 2005 letter to the Virginia Department of Game and Inland Fisheries (VDGIF). The VDGIF responded to Dominion's commitment by letter dated February 9, 2005. In addition, two e-mails between Dominion and VDGIF on February 17, 2005 are included because they serve to clarify the commitment.

Copies of the following letters and e-mails are provided in Enclosure 2:

- Letter from Pamela F. Faggert, Vice President and Chief Environmental Officer, Dominion, to Mr. Gary F. Martel, Director, Fisheries, Virginia Department of Game & Inland Fisheries, January 12, 2005.
- Letter from Gary F. Martel, Director, Fisheries Division, Commonwealth of Virginia, Department of Game and Inland Fisheries, to Ms. Pamela F. Faggert, Vice President & Chief Environmental Officer, Dominion Power, February 9, 2005.
- E-mail from Bill Bolin, Dominion, to Gary Martel, Virginia Department of Game and Inland Fisheries, February 17, 2005, and the e-mail from Gary Martel, Virginia Department of Game and Inland Fisheries, to Bill Bolin, Dominion, February 17, 2005.

Application Revision

None.

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Enclosure 2

**Documentation of Commitment Made
to the Commonwealth of Virginia
Regarding Striped Bass**

Pamela F. Faggert
Vice President and Chief Environmental Officer
5000 Dominion Boulevard, Glen Allen, VA 23060
Phone: 804-273-3467



Dominion

January 12, 2005

Mr. Gary F. Martel
Director, Fisheries
Virginia Department of Game & Inland Fisheries
4010 West Broad Street
Richmond, VA 23230

Dear Mr. Martel:

You recently had several conversations with Bill Bolin of my staff regarding Dominion's application to the U.S. Nuclear Regulatory Commission (NRC) for an Early Site Permit at our North Anna Power Station site. As you know, this is a federal licensing action to obtain NRC's determination that the North Anna site is suitable for siting additional nuclear units. However, NRC issuance of an ESP would not constitute an approval to construct or operate new units; nor would it affect the need to obtain other environmental permits and other authorizations that would be required before any new units could be built and operated.

You had raised issues regarding the predicted increase in lake water temperature that would result from an additional unit and the potential impact on the lake's stocked striped bass population. To address your concern and to ensure that Lake Anna remains a healthy, viable fishery and a successful recreational venue, Dominion proposes the following commitment to the Department:

If Dominion obtains approval and decides to construct and operate an additional nuclear unit at its North Anna site, the company will work with the Department to support a healthy and viable Lake Anna fishery and to assist in maintaining its successful recreational fishing venue. Our commitment includes providing financial assistance to aid in the development and stocking of a more thermally-tolerant species (such as a sterile white bass/striped bass hybrid), or such other species as the Department reasonably determines to be most suitable in maintaining an equally viable and enjoyable recreational fishery.

Please let us know whether this proposal is sufficient to resolve the Department's concerns, and if you have any questions regarding this statement or need additional information. Bill Bolin can be reached at 804-271-5304.

Sincerely,

Pamela F. Faggert

Received FEB 10 2005 EP&C



COMMONWEALTH of VIRGINIA

W. Tayloe Murphy, Jr.
Secretary of Natural Resources

Department of Game and Inland Fisheries

William L. Woodfin, Jr.
Director

February 9, 2005

Ms. Pamela F. Faggert
Vice President & Chief Environmental Officer
Dominion Power
5000 Dominion Boulevard
Glen Allen, VA 23060

Dear Ms. Faggert:

Thank you for your letter of January 12. I have had my staff contact other states to review options for a thermally tolerant species to supplement and/or substitute for striped bass in Lake Anna. At this time, we have not been able to find a readily available source of sterile hybrid striped bass/white bass, nor have we been able to identify a replacement species that would substitute in a recreational fishery for striped bass. However, I do feel confident that with Dominion's commitment to the development of the sterile hybrid that we should be able to develop and utilize this option through either outside contracts or by utilizing facilities and staff within our department.

We are moving forward to begin either an internal or contractual development of hybrids and will work closely with Bill Bolin of your staff to coordinate such development. Again, thank you for getting in touch with us.

Sincerely,

A handwritten signature in dark ink, appearing to read "Gary F. Martel".

Gary F. Martel
Director, Fisheries Division

GFM/fha

cc: J. W. Kauffman

Bill Bolin
02/17/2005 02:15 PM

To: Tony Banks/NUC/VANCPower@VANCPower
cc:
Subject: Re:

----- Forwarded by Bill Bolin/LR/FH/VANCPower on 02/17/2005 02:14 PM -----



"Gary Martel"
<Gary.Martel@dgif.virginia.gov>
02/17/2005 12:06 PM

To: <Bill_Bolin@dom.com>
cc: "Charlie Stedd" <Charlie.Stedd@dgif.virginia.gov>, "John Kauffman"
<John.Kauffman@dgif.virginia.gov>, "John Odenkirk"
<John.Odenkirk@dgif.virginia.gov>
Subject: Re:

You are correct in pointing out that the sterile striped bass/white bass Hybrid is an acceptable replacement. I was not considering the hybrid as a species in my letter.

I would like to further point out that the standard non-sterile hybrid is actually preferable in the reservoir fishery, however there are significant concerns over possible out migration and genetic impact through breeding with the Chesapeake stocks. This is the reason that the sterile hybrid development is being evaluated. There has never been an evaluation of out migration of striped bass or hybrids from Lake Anna. Dominion may wish to consider this as an option if approved through ASMFC and the Chesapeake Bay Program, Living Resources Subcommittee.

Please contact me if I can provide further clarification or if other questions arise.

Gary

>>> <Bill_Bolin@dom.com> 02/17/05 10:19AM >>>
Gary,

Your letter of February 9, 2005 to Dominion states "nor have we been able to identify a replacement species that would substitute in a recreational fishery for striped bass". As we discussed today, please confirm our understanding that this statement refers to replacement species other than the hybrid white bass/striped bass (i.e. that a sterile hybrid white bass/striped bass would be considered a replacement species that could substitute in North Anna's recreational fishery for the striped bass). Your confirmation of this understanding in an email response to this message would be greatly appreciated. Could you respond with the "Reply with History" feature so that this message and your reply are kept together? Thanks

Bill