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Vice President - Generation Construction
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Dominion[®]

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March 7, 2016

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

Serial No. NA3-16-006R
Docket No. 52-017
COL/BCB

DOMINION VIRGINIA POWER
NORTH ANNA UNIT 3 COMBINED LICENSE APPLICATION
RESPONSE TO RAI ENV-02

On February 17, 2016, the NRC requested additional information to support the review of certain portions of the North Anna Unit 3 (NA3) Combined License Application (COLA), which consisted of one question. The response to the following Request for Additional Information (RAI) question is provided in the enclosure:

- RAI ENV-02 Consultations Under Endangered Species Act

Please contact Regina Borsh at (804) 273-2247 (regina.borsh@dom.com) if you have questions.

Very truly yours,

Mark D. Mitchell

Enclosure:

Response to NRC RAI ENV-02

Commitments made by this letter:

None.

DO 89
NRD

COMMONWEALTH OF VIRGINIA

COUNTY OF HENRICO

The foregoing document was acknowledged before me, in and for the County and Commonwealth aforesaid, today by Mark D. Mitchell, who is Vice President-Generation Construction of Virginia Electric and Power Company (Dominion Virginia Power). He has affirmed before me that he is duly authorized to execute and file the foregoing document on behalf of the Company, and that the statements in the document are true to the best of his knowledge and belief.

Acknowledged before me this 7 day of MARCH, 2016
My registration number is 253183 and my
Commission expires: SEPT. 30, 2016

Kathy W. Prokopis
Notary Public



- cc: U. S. Nuclear Regulatory Commission, Region II
J. J. Shea, Jr., NRC
T. S. Dozier, NRC
G. J. Kolcum, NRC
D. Paylor, VDEQ
W. T. Lough, SCC
P. W. Smith, DTE
M. K. Brandon, DTE
R. J. Bell, NEI

ENCLOSURE

Response to NRC RAI ENV-02

RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION

North Anna Unit 3

Dominion

Docket No. 52-017

RAI NO.: ENV-02

REVIEW SECTION: ESA CONSULTATIONS

APPLICATION SECTION: CONSULTATIONS UNDER ENDANGERED SPECIES ACT

DATE OF RAI ISSUE: 2/17/2016

QUESTIONS

ESA Consultations:

The NRC requires information related to Dominion's anticipated temporary installation of a barge rolloff facility on the Mattaponi so that the NRC may complete its consultations with National Marine Fisheries Service (NMFS) under the Endangered Species Act and perform a significance evaluation related to the new information concerning potential impacts to Atlantic Sturgeon.

Background: The NRC is currently engaged in interactions with NMFS as part of consultations under the Endangered Species Act. The staff is evaluating the significance of potential impacts to Atlantic Sturgeon from project activities related to Dominion's anticipated location of the barge landing on the Mattaponi River at Walkerton, VA. As part of its evaluation, the staff is seeking additional information regarding Dominion's statement that it would implement construction mitigation measures including best management practices for erosion control, noise abatement, and restrictions on the timing of activities. The staff also notes that there is a time of year restriction in the project permit issued by Virginia Department of Environmental Quality, to which Dominion indicated it will adhere for protection of anadromous species (prohibits in-river construction between February 15 and June 30).

In order for the NRC to complete its consultations with NMFS and evaluate the significance of potential impacts to the Atlantic Sturgeon, the following information is requested.

- 1) Provide any new information available regarding plans for the installment and removal of the barge unloading facility including the estimated duration of the project, the estimated number of pilings to be installed, and whether the pilings will be removed when the facility is dismantled.

- 2) Describe construction mitigation measures currently planned for the barge facility including any time of year restrictions on the in-water work during installation of the facility.
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Dominion Response

Background: The temporary installation of a barge roll-off facility on the Mattaponi River at Walkerton, VA is included in U.S. Army Corps of Engineers (USACE) Permit No. 10-V1256/NAO-2008-2534, which became effective September 29, 2011. Subsequent to the issuance of the Corps permit, the Atlantic Sturgeon was listed as an "Endangered" species under the Endangered Species Act.

Dominion's responses to the two questions in RAI ENV-02 are provided below.

1. The in-water work associated with the construction of the barge roll-off facility, including installation of sheet piles for construction of a cofferdam and five dolphins (a total of 15 pilings), is anticipated to take two weeks to complete. As required by USACE Permit No. 10-V1256/NAO-2008-2534, Stream and Wetland Mitigation Special Condition No. 8, all fills, pilings, and dolphins will be removed within 90 days of the termination of the facility's use.
2. Virginia Water Protection Individual Permit No. 10-1256, Special Condition C.7, imposes a time-of-year restriction on all in-water work at the barge roll-off facility from February 15 through June 30 of any year. In addition, Dominion will adhere to a second time-of-year restriction on all in-water work from August 1 through October 31 to minimize potential impacts to Atlantic Sturgeon.

As required by USACE Permit No. 10-V1256/NAO-2008-2534, General Condition No. 8, in-water work will be performed in a manner that minimizes disturbance of the river bottom and minimizes increases in turbidity. Mitigation measures will include the use of full-depth turbidity/silt curtains.

Proposed COLA Revision

None.