

May 16, 2016

MEMORANDUM TO: Ronaldo V. Jenkins, Chief
Licensing Branch 3
Division of New Reactor Licensing
Office of New Reactors

FROM: Tom M. Tai, Senior Project Manager /RA/
Licensing Branch 3
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: SUMMARY OF THE MAY 4, 2016, PUBLIC TELECONFERENCE
MEETING TO DISCUSS OPEN ITEMS AND OUTSTANDING ISSUES
RELATED TO THE DOMINION VIRGINIA POWER NORTH ANNA
UNIT 3 PROJECT, COMBINED LICENSE APPLICATION

On May 4, 2016, a Category 1 public teleconference was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Dominion Virginia Power (Dominion) regarding the North Anna Unit 3 combined license application (COLA) submitted on December 18, 2013. The meeting notice was issued on April 19, 2016, and was documented in the Agencywide Documents Access and Management System under Accession No. ML16110A022. The purpose of this meeting was for the NRC staff and Dominion staff to discuss, ask questions, or note concerns regarding relevant licensing and technical issues of the North Anna Unit 3 COLA. A list of attendees is provided as an enclosure.

Prior to the meeting, Dominion provided a draft of the revised response to Request for Additional Information 04.02-1, corresponding COLA/Final Safety Analysis Report markup, a draft of the control rod report, and the fuel assembly report based on discussion from last week's telephone conference. In addition, Dominion placed a draft copy of structural calculations SER-DMN-039 and SER-DMN-045 in the electronic reading room.

The meeting commenced at approximately 2:00 p.m. with NRC staff opening remarks, an introduction of participants, and an announcement of meeting logistics. The schedules for the deliverables prepared for the April 20, 2016, meeting will be used as the baseline schedule. This is also provided as an enclosure to this meeting summary. The following issues were discussed:

CONTACT: Tom Tai, DNRL
301-415-8484

- There were no major technical issues being discussed in the meeting because staff did not have sufficient time to conduct a detailed review of the draft document provided. Staff's comments were based on a cursory review of the two design reports and COLA markup. They were primarily a revisit of previous comments and actions promised by Dominion. Although the comments were mostly editorial in nature, they reflected the quality of the document at their present stage, and consistency during the recent interactions. Staff suggested that Dominion should address these comments and take appropriate actions before issuing these document as final.
- Staff will continue to review the documents provided and will share comments, if any, prior to the May 11, 2016, telephone conference.

There was no public participation in this meeting.

The meeting was adjourned at 2:45 p.m.

Docket No. 52-017

Enclosures:

1. List of Attendees
2. Schedule of Deliverables

cc w/encls: See next page

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NRO-002

OFFICE	NRO/DNRL/LB3: PM	NRO/DNRL/LB3: LA	NRO/DNRL/LB3: PM
NAME	TTai	SGreen	TTai
DATE	5/16/2016	05/16/2016	5/16/2016

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LIST OF ATTENDEES

Public Teleconference Meeting with Dominion Virginia Power to Discuss Open Items and Outstanding Request for Additional Information Responses Relating to the North Anna Unit 3 Project Combined License Application Held on May 4, 2016

<u>NAME</u>	<u>ORGANIZATION</u>
T. Tai	NRC
R. Karas	NRC
M. Chakravorty	NRC
C. Van Wert	NRC
M. Thomas	NRC
J. Gilmer	NRC
R. Borsh *	Dominion Virginia Power (Dominion)
J. Hegner *	Dominion
J. Waddill *	Dominion
P. Campbell *	General Electric – Hitachi (GEH)
W. Schumitsch *	GEH
R. Higgins *	GEH
Luben Todorovski *	GEH
D. Rickard*	GEH
S. Nelson *	GEH
Lynn Vanderpoel *	Bechtel
M. Featherstone *	Fluor

*Participated via teleconference

Enclosure 1

Schedule for Fuel-Related Deliverables

Document	Submit Draft	Submit Final
Calculation SER-DMN-044, North Anna 3 Seismic Horizontal Acceleration for Fuel Assemblies Evaluation	4/20/2016 (reading room)	4/28/2016 (reading room)
Calculation 003N5344, North Anna 3 Fuel Qualification Bounding Accelerations	4/20/2016 (reading room)	4/29/2016 (reading room)
WG3-002N9544, Rev. 1, North Anna Unit 3 Site-Specific Supplemental Information for NEDC-33240P-A, GE14E Fuel Assembly Mechanical Design Report	4/20/2016 (email)	5/25/2016 (letter)
002N8005, Rev. 2, North Anna 3 Control Rod Seismic Analysis	4/20/2016 (email)	5/25/2016 (letter)
Revised RAI 4.2-1 response, including COLA markups (FSAR Chapters 1 and 4; COLA Parts 7 and 10)	4/20/2016 (email)	5/25/2016 (letter)

Schedule for Seismic Audit 2 Deliverables

Document	Submit Draft	Submit Final
WG3-U63-ERD-S-0003, Rev. 2, FWSC Structural Design Report	3/24/2016 (audit)	5/9/2016 (letter)
WG3-U63-ERD-S-0001, Rev. 4, FWSC SSI Report	3/24/2016 (audit)	5/9/2016 (letter)
WG3-U73-ERD-S-0004, Rev. 4, CB Structural Design Report	3/24/2016 (audit)	5/9/2016 (letter)
WG3-T11-DRD-S-0001, Rev. 2, RCCV Structural Design Report	None (corrected TableA-2.2)	5/9/2016 (letter)
WG3-U97-ERD-S-0001, Rev. 1, FB Structural Design Report	None (corrected references & lateral to axial)	5/9/2016 (letter)
WG3-U71-ERD-S-0004, Rev. 2, RB Structural Design Report	None (corrected data in Table A.2-1)	5/9/2016 (letter)
SER-DMN-039, Rev. 0, Supplemental Report for SER-DMN-019	3/24/2016 (audit)	5/9/2016 (reading room)
SER-DMN-045, Rev. 0, Subgrade Stiffness Effect	3/24/2016 (audit)	5/9/2016 (reading room)
DBR-018441, Rev. 0, Basemat Uplift	3/24/2016 (audit)	5/18/2016 (reading room)
WG3-U73-ERD-S-0003, Rev. 3, CB Stability Report	3/24/2016 (audit)	5/9/2016 (letter)
002N8530, Rev. 4, PCCS Seismic Analysis	3/24/2016 (audit)	4/29/2016 (letter)
DBR-0010229, PCCS seismic analysis supporting calculation	3/24/2016 (audit)	4/29/2016 (reading room)
002N8467, Rev. 4, Fuel Rack Seismic Analysis	3/24/2016 (audit)	4/29/2016 (letter)
003N0526, Rev. 1, Fuel in Rack Seismic Analysis	3/24/2016 (audit)	4/29/2016 (letter)
COLA markups January-April 2016	4/6/2016 (email)	5/19/2016 (letter)
Revised responses: RAIs 3.7.2-17, 3.7.2-19, & 3.8.5-7	3/21/2016 (audit)	5/19/2016 (letter)

Enclosure 2

COL - North Anna Mailing List
cc:

(Revised 03/15/2016)

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COL - North Anna Mailing List

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