



CONVERSATION RECORD

05/16/2017

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU Virginia Electric and Power Company (Dominion)		DATE OF CONTACT 05/03/2017	TYPE OF CONVERSATION <input type="checkbox"/> E-MAIL <input checked="" type="checkbox"/> TELEPHONE <input type="checkbox"/> INCOMING <input checked="" type="checkbox"/> OUTGOING
E-MAIL ADDRESS		TELEPHONE NUMBER	

ORGANIZATION Virginia Electric and Power Company (Dominion)	DOCKET NUMBER(S) 72-16
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LICENSE NUMBER(S) SNM-2507	CONTROL NUMBER(S) L25121
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SUBJECT
Discuss draft second request for additional information on North Anna Power Station (NAPS) Independent Spent Fuel Storage Installation (ISFSI) renewal application

SUMMARY
Virginia Electric and Power Company (Dominion) attendees: Diane Aitken, Tony Banks, Delbert Horn, Jim Williams, Paul Aitken, Rich Ridder, Chuck Zalesiak, Tom Pastor

NRC attendees: Kristina Banovac, Zhian Li, John Wise, David Tang

A teleconference was held between NRC and Dominion representatives to discuss the draft second request for additional information (RAI) on the NAPS ISFSI renewal application, which was provided to Dominion on May 2, 2017.

The purpose of the call was to: (1) ensure a common understanding of the RAIs; (2) ensure that no proprietary information is included in the RAIs; (3) establish an appropriate response date for Dominion to respond to the RAIs; and (4) discuss timing of a future noticed meeting or call to discuss Dominion's proposed responses to the RAIs.

During the discussion, NRC staff clarified the following RAIs in response to Dominion's questions: 3-4 Follow-up, 3-11 Follow-up, 3-15, and 3-16.

Continue on Page 2

ACTION REQUIRED (IF ANY)
The NRC staff will revise RAI 3-4 Follow-up to reference Appendix C, and not Chapter 3.

The NRC staff will revise RAI 3-15 to clarify that the tip-over analysis is that in the TN-32 TSAR, and that NRC is looking for information to ensure that the analysis accounts for the reduced yield strength properties of the aluminum basket plates.

The NRC staff and Dominion will reconvene on RAI 3-16.
On May 9, 2017, NRC and Dominion representatives discussed including this request for the revised AMPs in the RAI cover letter, as the request is for revised information (as revised through the RAI responses) that was already included in the application and not new or additional information.

Continue on Page 3

NAME OF PERSON DOCUMENTING CONVERSATION
Kristina Banovac

SIGNATURE

CONVERSATION RECORD (continued)

SUMMARY: (Continued from page 1)

RAI 3-4 Follow-up – Dominion asked whether NRC needed both the revised table of aging management review (AMR) results in Chapter 3 of the application and the revised table of aging effects in Appendix C of the application (that contains the proposed NAPS ISFSI updated final safety analysis report (UFSAR) supplement). The NRC staff noted that revising the table of aging effects (Table C2.1-1) to include cracking as an aging effect of the polymer neutron shields is sufficient and there is no need to resubmit the revised aging management review results table in Chapter 3 of the application. The NRC staff will revise the RAI to include reference to Appendix C and not Chapter 3.

RAI 3-11 Follow-up – NRC staff noted that the RAI is requesting additional description of Dominion's proposed annual neutron survey and justification of how the survey will be able to detect degradation of the neutron shield (e.g., a crack that could create a neutron streaming path) that could occur at any location on the neutron shield around the cask.

NRC staff discussed that the license renewal is based on continuation of the approved ISFSI design bases throughout the period of extended operation. The neutron shield that is in the scope of the license renewal must continue to perform its intended function of providing shielding, as designed, in the period of extended operation. The aging management programs (AMPs) need to provide reasonable assurance that aging effects on individual casks as well as the ISFSI will be detected and managed before there is a loss of intended function of any of the in-scope structures, systems, or components, including the entire neutron shield.

No clarifications were needed to the RAI. The NRC staff encouraged Dominion to meet with the NRC (in-person or on a call) in the future to discuss its proposed response to the RAI.

RAI 3-15 – Dominion requested that the RAI be clarified to reference that the tip-over analysis is that in the TN-32 Dry Storage Cask Topical Safety Analysis Report (TSAR), and that NRC is looking for information to ensure that the analysis accounts for the reduced yield strength properties of the aluminum basket plates. The NRC staff will make the clarifications to the RAI.

RAI 3-16 – The NRC staff discussed that the purpose of the RAI is to ensure that the AMR results and the AMPs that formed the basis for the NRC staff's safety findings and decision on issuance of the renewal, are clear (on the docket and in NRC staff's safety evaluation report). Dominion noted that the AMPs in Appendix A of the application are not a document that it keeps updated; rather, the ISFSI UFSAR supplement is the document that is updated, and that is the document upon which Dominion's procedures would be based. NRC staff recognized this, but noted that the docket and record needed to be clear in regard to the AMPs that formed the basis of NRC's decision on the renewal. NRC and Dominion decided to discuss this internally and then reconvene to discuss further between NRC staff and Dominion.

Dominion stated that there was no proprietary information that was included in the draft RAIs.

Dominion noted that it will follow-up with the NRC staff once it determines how much time it needs to respond to the RAIs.

The NRC staff requested Dominion to meet with the staff, in a future noticed in-person meeting or telephone call, to discuss Dominion's proposed responses to the RAIs before Dominion formally submits them to the NRC. The timing for the meeting will be discussed once Dominion provides a response date for the RAIs.

CONVERSATION RECORD (continued)

ACTION REQUIRED (Continued from page 1)

Dominion will follow-up with the NRC by May 8, 2017, on the time needed to respond to the RAIs.
On May 15, 2017, Dominion notified the NRC staff that it would respond to the RAIs by June 30, 2017.

NRC to issue the RAI letter to Dominion after Dominion provides their proposed response date.