September 27, 2010

APPLICANT: DOMINION VIRGINIA POWER

APPLICATION: NORTH ANNA, UNIT 3, COMBINED LICENSE APPLICATION

SUBJECT: SUMMARY OF THE JULY 27, 2010, MEETING WITH DOMINION VIRGINIA POWER TO DISCUSS THE REVISED COMBINED LICENSE APPLICATION FOR NORTH ANNA, UNIT 3.

On July 27, 2010, a Category 1 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC), and representatives of Dominion Virginia Power (Dominion), at the NRC Headquarters in Rockville, Maryland. A public meeting notice was issued on July 14, 2010, and was documented in the Agencywide Documents Access and Management System (ADAMS) under accession number ML101900524. The purpose of the meeting was to discuss changes made in the June 2010, North Anna, Unit 3, Combined License Application (COLA) to incorporate the change in the reactor technology from Economic Simple Boiling Water Reactor (ESBWR) to the United States - Advanced Pressurized Water Reactor (US-APWR) design. A list of meeting attendees is provided as Enclosure 1 and can be found in ADAMS under accession number ML102500419.

By letter dated June 28, 2010, Dominion submitted a revision to the North Anna, Unit 3, COLA to incorporate its decision to change the reactor technology from ESBWR to US-APWR. During the meeting, Dominion provided an overview of changes made in its application to the NRC staff. The revised application changed the North Anna, Unit 3, application from a reference COLA (R-COLA) for ESBWR to a subsequent COLA for US-APWR. The revised application includes US-APWR design control document (DCD) Revision 2, Comanche Peak R-COLA Revision 1, North Anna ESBWR R-COLA Submission 5, and North Anna Early Site Permit as reference documents. During the meeting, Dominion provided further explanation of the changes and included this information in the handouts that are available in ADAMS under accession number ML102240114.

At the meeting, Dominion stated that it aimed to maximize the use of the existing information, reviews performed by the NRC staff, and to maximize standardization with R-COLA for US-APWR technology. Dominion also stated that it intended to minimize the departures from the DCD for US-APWR. First, a general format of the final safety analysis report (FSAR) was discussed briefly. After the general discussion, Dominion discussed the changes made in all chapters of the North Anna, Unit 3, FSAR.

Dominion stated that it limited the scope of the changes to the technology change as much as possible, and incorporated Comanche Peak R-COLA, Revision 1 content, or preserved North Anna, Unit 3, R-COLA content as much as possible. During the discussion of each chapter of the North Anna, Unit 3, FSAR, the applicant provided details about the baseline document used in preparing the information and discussed the differences from the baseline document included in that chapter. Departures and variances were also discussed. The impact of the technology change on the environmental report was also discussed briefly. An overview of seismic analysis was also provided.

Members of the public were not in attendance during the meeting. Please direct any inquiries to me at (301) 415-3025, or via e-mail to Chandu.Patel@nrc.gov.

/RA/

Chandu P. Patel, Senior Project Manager
US-APWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

Docket No. 52-017

Enclosure:
As stated

cc w/encl: See next page

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Chandu P. Patel, Senior Project Manager
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DATE	09/27/2010	09/27/2010

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