

June 17, 2014

MEMORANDUM TO: Edwin M. Hackett, Executive Director
Advisory Committee on Reactor Safeguards

FROM: Frank Akstulewicz, Director **/RA/**
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: NORTH ANNA, COMBINED LICENSE APPLICATION – ADVANCED
FINAL SAFETY EVALUATION FOR CHAPTER 7
“INSTRUMENTATION AND CONTROL SYSTEMS”

By letter dated November 26, 2007, Dominion Virginia Power (Dominion) submitted an application to the U.S. Nuclear Regulatory Commission (NRC) for a combined license (COL) for North Anna Power Station (North Anna), Unit 3.

Based on our review of the application, the staff is providing the Advisory Committee on Reactor Safeguards (ACRS) its Advanced Final Safety Evaluation (AFSE) for Chapter 7, “Instrumentation and Control Systems” (ML14056A093). Unless otherwise stated in the AFSE, the staff’s review was based on Revision 7 of the Final Safety Analysis Report submitted in Submission 14 of the COL application revision submitted in December 2013. The AFSE is being provided to support a future meeting of the ACRS subcommittee to be arranged later. The ACRS full committee meeting will be held after the subcommittee meeting.

In accordance with the memorandum to the ACRS dated March 17, 2010 (ML100700612), the staff has reviewed the submitted information against the categories for which the ACRS requested be used to highlight information for review by the committee. The staff’s assessment of this chapter is that there are no items that meet the categories for discussion with the committee.

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E. Hackett

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The staff concludes that the AFSE does not contain any information exempt from public disclosure. However, the NRC will withhold the AFSE from public disclosure for ten business days to allow Dominion the opportunity to verify the staff's conclusion that the AFSE contains no such exempt information. Therefore, the staff requests that the ACRS withhold the AFSE from public disclosure until the information has been released publicly in Agencywide Documents Access and Management System.

The staff will inform the ACRS immediately if Dominion requests that any of the information in the AFSE be withheld from public disclosure.

Docket No.: 52-017

Enclosure:
As stated

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ADAMS Accession Nos.:

ML14162A316 – Chapter 7 Package
ML14056A093- Chapter 7 SE
ML14163A414 – Chapter 7 Memo *via e-mail NRO-002

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