

June 4, 2015

Mr. Mark D. Mitchell
Vice President – Generation Construction
Virginia Electric and Power Company
5000 Dominion Boulevard
Glen Allen, VA 23060-6711

SUBJECT: NORTH ANNA COMBINED LICENSE APPLICATION – ADVANCED FINAL
SAFETY EVALUATION FOR CHAPTER 5, “REACTOR COOLANT SYSTEM
AND CONNECTED SYSTEMS”

Dear Mr. Mitchell:

The U.S. Nuclear Regulatory Commission (NRC) staff is preparing an advanced final safety evaluation (AFSE) for each chapter of the North Anna Combined License Application submitted by Dominion Virginia Power (Dominion) by letter dated November 27, 2007.

The staff’s AFSE for Chapter 5, “Reactor Coolant System and Connected Systems”, is being provided to the Advisory Committee on Reactor Safeguards (ACRS) subcommittee to support review by the ACRS subcommittee.

The enclosed AFSE is being provided only to Dominion Virginia Power for review of proprietary information pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 “Public Inspections, Exemptions, Requests for Withholding.” The staff concludes that the enclosed AFSE does not contain any information for which exemption from public disclosure has been sought or approved or any factual errors. However, the NRC will withhold the enclosed AFSE from public disclosure for ten business days from the date of this letter to allow you the opportunity to verify the staff’s conclusion that the AFSE contains no such exempt information or any factual errors. If within that ten day period, you do not request that all or portions of the AFSE be withheld from public disclosure, the enclosure will be made available for public inspection through the NRC Public Document Room and the Publicly Available Records component of NRC’s Agencywide Documents Access and Management System and placed on the NRC’s public web page for this application.

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M. Mitchell

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If you have any questions or comments concerning this matter, I can be reached at 301-415-1388 or via e-mail address at James.Shea@nrc.gov.

Sincerely,

/RA/

James Shea, Lead Project Manager
Licensing Branch 3
Division of New Reactor Licensing
Office of New Reactors

Docket No.: 52-017

Enclosure:
As stated

cc w/o encl: See next page

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COL - North Anna Mailing List
cc:

(Revised 02/18/2015)

Friends of Lake Anna
c/o Harry Ruth
230 Heather Drive
Bumpass, VA 23024

Attorney General
Office of the Attorney General
Commonwealth of Virginia
900 East Main Street
Richmond, VA 23219

C. Douglas Barnes
Spotsylvania County Administrator
P.O. Box 99
Spotsylvania, VA 22553-0099

Mr. Jim Debiec
Director - Power Production
Old Dominion Electric Cooperation
4201 Dominion Blvd.
Glen Allen, VA 23060

Mr. R. Christian Eudailey
Director
Department of Fire, Rescue, and
Emergency Services
County of Spotsylvania
P.O. Box 818
Spotsylvania, VA 22553

Dr. Marc Holma
Manager
Office of Review and Compliance
Virginia Department of Historic Resources
2801 Kensington Avenue
Richmond, VA 23221

Mr. Edwin Keller
Mayor
Town of Mineral
P.O. Box 316
102 East First Street
Mineral, VA 23117

Ms. Karen Mayne
Supervisor
Virginia Field Office
U.S. Fish and Wildlife Service
6669 Short Lane
Gloucester, VA 23061

Ms. Karen A. McMahon
15104 Cedar Lane
Orange, VA 22960-9108

Mark D. Mitchell
Vice President - Generation Construction
Virginia Electric and Power Company
5000 Dominion Boulevard
Glen Allen, VA 23060

Mr. Dale G. Mullen
County Administrator
Louisa County
P.O. Box 160
Louisa, VA 23093

Mr. William C. Rolfe
County Administrator-Orange County
P.O. Box 111
Orange, VA 22960

COL - North Anna Mailing List

Email

acpasswater@aol.com (Al Passwater)
APH@NEI.org (Adrian Heymer)
Art.Warren@vdem.virginia.gov (Art Warren)
awc@nei.org (Anne W. Cottingham)
barbara.moorescruggs@vdem.virginia.gov (Barbara Moore-Scruggs)
barry.bryant@dom.com (Bryant Barry)
brett.burdick@vdem.virginia.gov (Brett Burdick)
cathy.l.matthews (Cathy L. Matthews)
chris.funderburk@dom.com (Chris Funderburk)
david.christian@dom.com (David Christian)
David_Sommers@dom.com (David Sommers)
dbarnes@spotsylvania.va.us (C. Douglas Barnes)
ed.burns@earthlink.net (Ed Burns)
elirons@deq.virginia.gov (Ellie Irons)
epicgardens@gmail.com (Patricia Stansbury)
George_Stramback@Charter.net (George Stramback)
glen.besa@sierraclub.org (Glen Besa)
GovePA@BV.com (Patrick Gove)
jerald.head@ge.com (Jerald G. Head)
Jim.Kinsey@inl.gov (James Kinsey)
Joseph_Hegner@dom.com (Joseph Hegner)
karlg@att.net (Karl Gross)
kenneth.remmers.ctr@navy.mil (Kenneth Remmers)
lchandler@morganlewis.com (Lawrence J. Chandler)
ldwilkinson@gmail.com (Linda Wilkinson)
lillian.cuoco@dom.com (Lillian Cuoco)
marilyn.kray@exeloncorp.com
mark.a.giles@dom.com (Mark Giles)
mark.sartain@dom.com (Mark Sartain)
mbrowder@oag.state.va.us (Meade Browder)
mpmurphy@deq.virginia.gov (Michael Murphy)
MSF@nei.org (Marvin Fertel)
patriciaL.campbell@ge.com (Patricia L. Campbell)
regina.borsh@dom.com (Regina Borsh)
Richard.Reister@nuclear.energy.gov (Rich Reister)
RJB@NEI.org (Russell Bell)
sfrantz@morganlewis.com (Stephen P. Frantz)
stephan.moen@ge.com (Stephan Moen)
Steve.harrison@vdh.virginia.gov (Steven Harrison)
tafaha@deq.virginia.gov (Tom Faha)
tim.lough@scc.virginia.gov (Dr. William Lough)
Tom.Bilik@nrc.gov (Thomas Bilik)
tom.miller@hq.doe.gov (Tom Miller)
tom.miller@nuclear.energy.gov (Thomas P. Miller)

COL - North Anna Mailing List

tom.wilcox@dgif.virginia.gov (Thomas Wilcox)
Tony_Banks@dom.com (Tony Banks)
Vanessa.quinn@dhs.gov (Vanessa Quinn)
veggielady@yahoo.com (Erica Gray)
Vicki_Hull@dom.com (Vicki Hull)
walter.schumitsch@ge.com (Walter Schumitsch)
wayne.marquino@ge.com (Wayne Marquino)
wparrish@spotsylvania.va.us (Wanda Parrish)
zoning@spotsylvania.va.us (Troy Tignor)