

May 4, 2006

Mr. David A. Christian  
Senior Vice President and Chief Nuclear Officer  
Dominion Resources Services  
Innsbrook Technical Center  
5000 Dominion Boulevard  
Glen Allen, VA 23060-6711

SUBJECT: NORTH ANNA EARLY SITE PERMIT APPLICATION REVIEW SCHEDULE  
(TAC NOS. MC1126 AND MC1128)

Dear Mr. Christian:

By letter dated April 13, 2006, Dominion Nuclear North Anna, LLC (Dominion), submitted Revision 6 to its September 25, 2003, application for an early site permit (ESP) for its North Anna site. The revision includes changes to the cooling system from once through cooling to a closed cooling system for a potential Unit 3 and increase in the power levels from 4,300 MWt to 4,500 MWt for potential Units 3 and 4. Dominion had previously described these changes in an application supplement dated January 13, 2006.

By letter dated February 10, 2006, the U.S. Nuclear Regulatory Commission (NRC) staff provided Dominion with a review schedule for the supplemental ESP application and identified several areas in which additional information would be necessary in order to complete its review. The staff detailed these areas of additional information in letters dated February 10, and March 2, 2006. On March 10, 2006, the NRC staff met with Dominion and others at NRC Headquarters to discuss the areas of additional information.

As noted in the February 10, 2006, letter, the staff considers changes to the cooling system for potential Unit 3 and the change in power level for potential Units 3 and 4 to be substantial changes to the original ESP application. These substantial changes require the NRC to issue, in accordance with 10 CFR 51.72, a supplement to its draft environmental impact statement (EIS). The changes also warrant a supplement to the final safety evaluation report (SER). After evaluating the changes in Revision 6 to the ESP application, the staff will issue its supplement to the draft EIS for public comment and its supplemental final SER.

The NRC staff's schedule for issuing these supplements is enclosed. This schedule is based on the adequate response to all of the staff's information requests by May 24, 2006. Responses to all environmental information requests are due at the completion of the site audit. Timely and adequate responses are critical to maintaining the enclosed schedule.

In a separate letter, the staff will issue requests for additional information (RAIs) identified during its review of revision 6 to the ESP application.

D. Christian

-2-

If you have any questions, please contact either Nitin Patel, at 301-415-3201 (npx1@nrc.gov) or George Wunder at (301) 415-1494 (gfw@nrc.gov).

Sincerely,

***/RA/***

Nitin Patel, Project Manager  
ESBWR/ABWR Projects Branch  
Division of New Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No.: 52-008

Enclosure: As stated

cc w/encl: See next page

D. Christian

-2-

If you have any questions, please contact either Nitin Patel, at 301-415-3201 (nxp1@nrc.gov) or George Wunder at (301) 415-1494 (gfw@nrc.gov).

Sincerely,

**/RA/**

Nitin Patel, Project Manager  
ESBWR/ABWR Projects Branch  
Division of New Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No.: 52-008

Enclosure: As stated

cc w/encl: See next page

DISTRIBUTION:

PUBLIC	NESB R/F	ACubbage	NPatel	DMatthews	CMunson
PPrescott	JLee	RHarvey	SMorris	JShea	BMusico
DBarss	EWeiss	GBagchi	Elmbro	DThatcher	KCampe
RDennig	ATardiff	SBloom	CAraguas	OGC	ACRS
AKugler	JCushing	GWunder	RWeisman	PMagnanelli	JSegala

ADAMS ACCESSION NO.: ML061230005 \*See previous concurrence

OFFICE	PM:NESB:DNRL	BC:NEPB:DLR*	(A)BC:NESB:DNRL	OGC/NLO
NAME	NPatel	AKugler	ACubbage	RWeisman
DATE	05/03/06	05/3/06	05/4/06	05/3/06

OFFICIAL RECORD COPY

Milestone	Date
<b>Receive Revision 6 of the early site permit application</b>	<b>April 14, 2006</b>
Press Release announcing receipt and availability	May 8, 2006
Safety request for additional information (RAIs) issued to the applicant (optional)	May 10, 2006
Federal Register Notice (FRN) published for Notice of Intent to prepare a supplement to the draft environmental impact statement (EIS)	May 19, 2006
<b>Applicant submits responses to safety RAIs</b>	<b>May 24, 2006**</b>
Site Audit	May 2006
<b>Applicant submits application final revision of the Site Safety Analysis Report</b>	<b>June 21, 2006**</b>
Notice of Availability/Supplemental Draft EIS Issued, Start of Comment Period	July 21, 2006
Supplemental Final safety evaluation report (SER) issued	August 15, 2006
Public meeting to discuss draft EIS	August 2006
End of draft EIS comment period	September 4, 2006
Advisory Committee on Reactor Safeguards (ACRS) Full Committee meeting on Supplemental Final SER	September 11, 2006*
ACRS final letter to Executive Director for Operations	October 6, 2006*
Supplemental Final SER issued as NUREG	November 20, 2006*
Final EIS issued	December 29, 2006

It will take a nominal 12 months for Atomic Safety and Licensing Board decision and Commission decision to issue Early Site Permit.

\* Milestones depend on ACRS availability (ACRS Full Committee does not meet in August or January)

\*\* It is critical that Dominion meet these milestones in order for the staff to issue the Supplemental Final SER as a NUREG and the final EIS on the above established dates.

NORTH ANNA EARLY SITE PERMIT  
SERVICE LIST

Mr. David A. Christian  
Senior Vice President and Chief Nuclear  
Officer  
Dominion Resources Services, Inc.  
Innsbrook Technical Center  
5000 Dominion Blvd.  
Glen Allen, VA 23060-6711

Ms. Lillian M. Cuoco, Esq.  
Senior Counsel  
Dominion Resources Services, Inc.  
Rope Ferry Road  
Building 475, 5<sup>th</sup> Floor  
Waterford, CT 06385

Mr. C. Lee Lintecum  
County Administrator  
Louisa County  
P.O. Box 160  
Louisa, Virginia 23093

Mr. David R. Lewis  
Pillsbury Winthrop Shaw Pittman  
2300 N Street, N.W.  
Washington, D.C. 20037

Dr. W. T. Lough  
Virginia State Corporation Commission  
Division of Energy Regulation  
P. O. Box 1197  
Richmond, Virginia 23209

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

Senior Resident Inspector  
North Anna Power Station  
U. S. Nuclear Regulatory Commission  
1024 Haley Drive  
Mineral, Virginia 23117

Mr. Robert B. Strobe, M.D., M.P.H.  
State Health Commissioner  
Office of the Commissioner  
Virginia Department of Health  
P. O. Box 2448  
Richmond, Virginia 23218

Mr. David Lochbaum  
Union of Concerned Scientists  
1707 H Street, NW  
Suite 600  
Washington, DC 20006-3919

Mr. Paul Gunter  
Director of the Reactor Watchdog Project  
Nuclear Information & Resource Service  
1424 16<sup>th</sup> Street, NW, Suite 404  
Washington, DC 20036

Mr. Adrian Heymer  
Nuclear Energy Institute  
Suite 400  
1776 I Street, NW  
Washington, DC 20006-3708

Mr. Russell Bell  
Nuclear Energy Institute  
Suite 400  
1776 I Street, NW  
Washington, DC 20006-3708

Mr. James Riccio  
Greenpeace  
702 H Street, NW, Suite 300  
Washington, DC 20001

Ms. Patricia Campbell  
Morgan, Lewis & Bockius, LLP  
1111 Pennsylvania Avenue, NW  
Washington, DC 20004

Mr. Gary Wright, Manager  
Division of Nuclear Safety  
Illinois Emergency Management Agency  
1035 Outer Park Drive  
Springfield, IL 62704

Mr. Glenn H. Archinoff  
AECL Technologies  
481 North Frederick Avenue  
Suite 405  
Gaithersburg, MD. 20877

Mr. Ed Wallace, General Manager  
Projects  
PBMR Pty LTD  
PO Box 9396  
Centurion 0046  
Republic of South Africa

Mr. Brendan Hoffman  
Research Associate on Nuclear Energy  
Public Citizens Critical Mass Energy  
and Environmental Program  
215 Pennsylvania Avenue, SE  
Washington, DC 20003

NORTH ANNA EARLY SITE PERMIT  
SERVICE LIST

Mr. Paul Leventhal  
Nuclear Control Institute  
1000 Connecticut Avenue, NW  
Suite 410  
Washington, DC 20036

Dr. Jack W. Roe  
Nuclear Energy Institute  
1776 I Street, NW  
Washington, DC 20006-3708

Mr. Charles Brinkman  
Westinghouse Electric Co.  
Washington Operations  
12300 Twinbrook Pkwy., Suite 330  
Rockville, MD 20852

Mr. Marvin Fertel  
Senior Vice President  
and Chief Nuclear Officer  
Nuclear Energy Institute  
Suite 400  
1776 I Street, NW  
Washington, DC 20006-3708

Dr. Glenn R. George  
Co-Head, Energy Capital Markets  
Nomura Securities International, Inc.  
2 World Financial Center, Bldg. B, 21<sup>st</sup>  
Floor  
New York, NY 10281-1198

Mr. Arthur R. Woods  
Enercon Services, Inc.  
500 TownPark Lane  
Kennesaw, GA 30144

Ms. Vanessa E. Quinn, Chief  
Radiological Emergency Preparedness  
Branch  
Nuclear and Chemical Preparedness and  
Protection Division  
Department of Homeland Security  
1800 South Bell Street, Room 837  
Crystal City-Arlington, VA 22202-3546

Mr. Michael M. Cline, State Coordinator  
Virginia Department of Emergency  
Management  
10501 Trade Court  
Richmond, Virginia 23236-3713

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

Mr. Thomas Mundy  
Director, Project Development  
Exelon Generation  
200 Exelon Way, KSA3-N  
Kennett Square, PA 19348

Ms. Joanne Tetrault  
Librarian  
Louisa County Public Library  
881 Davis Highway  
Mineral, VA 23117

Ms. Abhaya Thiele  
406 Key West Drive  
Charlottesville, VA 22911

Mr. J. Randall Wheeler  
Spotsylvania County Administrator  
P.O. Box 99  
Spotsylvania Courthouse  
Spotsylvania, VA 22553

Mr. William C. Rolfe  
Assistant County Administrator  
P.O. Box 111  
Orange, VA 22690

Ms. Sandra Sloan  
Areva NP, Inc.  
3315 Old Forest Road  
P.O. Box 10935  
Lynchburg, VA 24506-0935

Ms. Kathryn Sutton, Esq.  
Morgan, Lewis & Bockius, LLP  
1111 Pennsylvania Avenue, NW  
Washington, DC 20004

Mr. Robert E. Sweeney  
IBEX ESI  
4641 Montgomery Avenue  
Suite 350  
Bethesda, MD 20814

Mr. Dick Clark  
President, Oakridge Civic Assn.  
2212 Founders Bridge Rd.  
Midlothian, VA 23113

NORTH ANNA EARLY SITE PERMIT  
SERVICE LIST

Internal e-mail

SCollins  
MDapas  
RBlough  
MGamberoni  
BHolian  
WTravers  
LPlisco  
VMcCree  
CCasto  
JCaldwell  
GGrant  
CPederson  
MSatorius  
BMalet  
TGwynn  
DChamberlain  
AHowell

External E-mail

tom.miller@hq.doe.gov or  
tom.miller@nuclear.energy.gov  
Eugene\_Grecheck@dom.com  
Jack\_Davis@dom.com  
Marvin\_Smith@dom.com  
Joseph\_Hegner@dom.com  
Tony\_Banks@dom.com  
Lillian\_Cuoco@dom.com  
David\_Sommers@dom.com  
Vicki\_Hull@dom.com  
Margaret\_Bennett@dom.com  
david.lewis@pillsburylaw.com  
gzinke@entergy.com  
sandra.sloan@areva.com  
mwetterhahn@winston.com  
whorin@winston.com  
gcesare@enercon.com  
louis.quintana@ge.com  
steven.hucik@ge.com  
david.hinds@ge.com  
chris.maslak@ge.com  
james1beard@ge.com  
eddie.grant@exeloncorp.com