

July 1, 2011

Ronald Spritzer, Chair  
Administrative Judge  
Atomic Safety and Licensing Board  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

Richard F. Cole  
Administrative Judge  
Atomic Safety and Licensing Board  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

Alice C. Mignerey  
Administrative Judge  
Atomic Safety and Licensing Board  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

Alan S. Rosenthal  
Administrative Judge  
Atomic Safety and Licensing Board  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

In the Matter of  
VIRGINIA ELECTRIC and POWER COMPANY  
d/b/a DOMINION VIRGINIA POWER and OLD  
DOMINION ELECTRIC COOPERATIVE  
(Combined License Application for North Anna Unit 3)

Dear Administrative Judges:

Pursuant to the Board's Order dated September 10, 2008, the Staff herein provides to the Board and the parties as an enclosure to this letter an index identifying additions to the Hearing File, as required to be disclosed by the Staff in accordance with 10 C.F.R. § 2.336(d). The index contains the ADAMS accession number, date, and title of each enumerated document so as to make each document readily retrievable from the agency's website, [www.nrc.gov](http://www.nrc.gov), using the ADAMS "Find" function. Additionally, the Staff will add the indexed documents to the folder in the agency's Electronic Hearing Docket ("EHD") associated with this proceeding, entitled "North Anna Hearing File." Also attached, as required by 10 C.F.R. § 2.336(c), is the Affidavit of Chandu Patel.

In accordance with the Licensing Board's September 10, 2008 Order, relieving all parties from the obligation of producing privilege logs, as otherwise required by 10 C.F.R. §§ 2.336(a)(3) and 2.336(b)(5), the Staff herein produces a log of the documents withheld as containing proprietary information. As directed by the Licensing Board, the Staff shall preserve and maintain all privileged and/or otherwise protected documents during the pendency of this proceeding.

- 2 -

Respectfully submitted,

**/signed (electronically) by/**

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Dated at Rockville, Maryland  
this 1st day of July, 2011

Enclosures: Attachment 1: Hearing File Index  
Attachment 2: Privilege Log  
Affidavit of Chandu Patel

**Attachment 1**

**North Anna COL Hearing File and Mandatory Disclosures  
Hearing File Index  
Update 33 – July 1, 2011**

	<b>Accession Number</b>	<b>Document Date</b>	<b>Title</b>
33-1	ML111570127	07/31/2008	Dominion's Joint Permit Application Part 1 for Water/Wetlands Permits for North Anna Unit 3 Vol 1 File 4 - Joint Permit Application.
33-2	ML111570114	07/31/2010	Dominion's Joint Permit Application Part 1 for Water/Wetlands Permits for North Anna Unit 3 Vol 1 File 0 - Cover for Volume 1 of 2.
33-3	ML111570117	07/31/2010	Dominion's Joint Permit Application Part 1 for Water/Wetlands Permits for North Anna Unit 3 Vol 1 File 1 - Inside Cover for Volume 1 of 2.
33-4	ML111570120	07/31/2010	Dominion's Joint Permit Application Part 1 for Water/Wetlands Permits for North Anna Unit 3 Vol 1 File 2 - Table of Contents.
33-5	ML111570124	07/31/2010	Dominion's Joint Permit Application Part 1 for Water/Wetlands Permits for North Anna Unit 3 Vol 1 File 3 - List of Acronyms.
33-6	ML111570130	07/31/2010	Dominion's Joint Permit Application Part 1 for Water/Wetlands Permits for North Anna Unit 3 Vol 1 File 5 - Narrative.
33-7	ML111570133	07/31/2010	Dominion's Joint Permit Application Part 1 for Water/Wetlands Permits for North Anna Unit 3 Vol 1 File 6 - Figures 1-10.
33-8	ML111570145	07/31/2010	Dominion's Joint Permit Application Part 1 for Water/Wetlands Permits for North Anna Unit 3 Vol 1 File 9 - Attachment C - Wetland and Stream Mitigation.
33-9	ML111570148	07/31/2010	Dominion's Joint Permit Application Part 1 for Water/Wetlands Permits for North Anna Unit 3 Vol 1 File 10 - Attachment D1- Grid Sheets.
33-10	ML111570150	07/31/2010	Dominion's Joint Permit Application Part 1 for Water/Wetlands Permits for North Anna Unit 3 Vol 1 File 11 - Attachment D2 - Oversize Grid Sheet.
33-11	ML111570154	07/31/2010	Dominion's Joint Permit Application Part 1 for Water/Wetlands Permits for North Anna Unit 3 Vol 2 File 0 - Cover for Volume 2.
33-12	ML111570165	07/31/2010	Dominion's Joint Permit Application Part 1 for Water/Wetlands Permits for North Anna Unit 3 Vol 2 File 1 - Inside Cover for Volume 2.

	<b>Accession Number</b>	<b>Document Date</b>	<b>Title</b>
33-13	ML111540418	08/04/2010	Dominion's Joint Permit Application Part 1 for Water/Wetlands Permits for North Anna Unit 3 Addendum 1 Attachment A Large Key Sheet 9-24-10.
33-14	ML111570143	08/04/2010	Dominion's Joint Permit Application Part 1 for Water/Wetlands Permits for North Anna Unit 3 Vol 1 File 7 - Attachment A - JPA Section 6 - Public Notifications.
33-15	ML111570144	08/04/2010	Dominion's Joint Permit Application Part 1 for Water/Wetlands Permits for North Anna Unit 3 Vol 1 File 8 - Attachment B - Agency Correspondence.
33-16	ML111570167	08/04/2010	Dominion's Joint Permit Application Part 1 for Water/Wetlands Permits for North Anna Unit 3 Vol 2 File 2 - Table of Contents.
33-17	ML111570169	08/04/2010	Dominion's Joint Permit Application Part 1 for Water/Wetlands Permits for North Anna Unit 3 Vol 2 File 3 - Attachment E - JPA Section 9 Table of Contents - Wetlands Water Impact.
33-18	ML111570235	08/04/2010	Dominion's Joint Permit Application Part 1 for Water/Wetlands Permits for North Anna Unit 3 Vol 2 File 4 - Attachment E1- Jurisdictional Determinations.
33-19	ML111570237	08/04/2010	Dominion's Joint Permit Application Part 1 for Water/Wetlands Permits for North Anna Unit 3 Vol 2 File 5 - Attachment E2 - Wetlands Delineation Reports - Cover Sheet.
33-20	ML111570241	08/04/2010	Dominion's Joint Permit Application Part 1 for Water/Wetlands Permits for North Anna Unit 3 Vol 2 File 6 - Attachment E2 - Wetlands Delineation Reports.
33-21	ML111570244	08/04/2010	Dominion's Joint Permit Application Part 1 for Water/Wetlands Permits for North Anna Unit 3 Vol 2 File 7 - Attachment E2 - Wetlands Delineation Reports - Site Separation.
33-22	ML111570249	08/04/2010	Dominion's Joint Permit Application Part 1 for Water/Wetlands Permits for North Anna Unit 3 Vol 2 File 8 - Attachment E2 - Wetlands Delineation Reports - Route 700 Parcels.
33-23	ML111570251	08/04/2010	Dominion's Joint Permit Application Part 1 for Water/Wetlands Permits for North Anna Unit 3 Vol 2 File 9 - Attachment E2 - Wetlands Delineation Reports - Transmission Lines.
33-24	ML111570253	08/04/2010	Dominion's Joint Permit Application Part 1 for Water/Wetlands Permits for North Anna Unit 3 Vol 2 File 10 - Attachment E2 - Wetlands Delineation Reports - Heavy Haul Route.
33-25	ML111570256	08/04/2010	Dominion's Joint Permit Application Part 1 for Water/Wetlands Permits for North Anna Unit 3 Vol 2 File 11 - Attachment E2 - Wetlands Delineation Reports - WHTF Shoreline Report.
33-26	ML111570261	08/04/2010	Dominion's Joint Permit Application Part 1 for Water/Wetlands Permits for North Anna Unit 3 Vol 2 File 12 - Attachment E3- Stream Assessment Reports.

	<b>Accession Number</b>	<b>Document Date</b>	<b>Title</b>
33-27	ML111570265	08/04/2010	Dominion's Joint Permit Application Part 1 for Water/Wetlands Permits for North Anna Unit 3 Vol 2 File 13 - Attachment E4 - Jurisdictional Determination Forms.
33-28	ML111570267	08/04/2010	Dominion's Joint Permit Application Part 1 for Water/Wetlands Permits for North Anna Unit 3 Vol 2 File 14 Attachment F - JPA Section 22 Road Crossings - Hydraulic Study.
33-29	ML111570269	08/04/2010	Dominion's Joint Permit Application Part 1 for Water/Wetlands Permits for North Anna Unit 3 Vol 2 File 15 - Attachment G - JPA Section 24 Stormwater Management Basins.
33-30	ML111570271	08/04/2010	Dominion's Joint Permit Application Part 1 for Water/Wetlands Permits for North Anna Unit 3 Vol 2 File 16 - Attachment H - Instream Flow Incremental Methodology Studies.
33-31	ML111540431	09/30/2010	Dominion's Joint Permit Application Part 1 for Water/Wetlands Permits for North Anna Unit 3 Addendum 1.
33-32	ML111540434	11/30/2010	Dominion's Joint Permit Application Part 1 for Water/Wetlands Permits for North Anna Unit 3 Addendum 2.
33-33	ML111540456	12/15/2010	Dominion's Joint Permit Application Part 1 for Water/Wetlands Permits for North Anna Unit 3 Addendum 3.
33-34	ML111540453	12/17/2010	Dominion's Joint Permit Application Part 1 for Water/Wetlands Permits for North Anna Unit 3 Addendum 3 Table 6 without Shoreline Impacts.
33-35	ML111540455	12/17/2010	Dominion's Joint Permit Application Part 1 for Water/Wetlands Permits for North Anna Unit 3 Addendum 3 Table 6.
33-36	ML11124A154	05/03/2011	North Anna, Unit 3, Combined License Application SRP 02.04.02: Response to RAI Letter 63.
33-37	ML11131A029	05/06/2011	North Anna, Unit 3 - Combined License Application, SRP 09.01.05, 09.02.02, and 09.02.04: Response to RAI Letter 65.
33-38	ML11133A334	05/12/2011	North Anna, Unit 3, SRP 08.02: Response to RAI Letter 54.
33-39	ML111370769	05/16/2011	Letter from VA Dept. of Environmental Quality to Dominion RE: Federal Consistency Certification Under CZMA for North Anna Unit 3 for USACE Permit and NRC COL.
33-40	ML111370770	05/16/2011	Appendix 1 and 2 to Letter from VA Dept. of Environmental Quality to Dominion RE: Federal Consistency Certification under CZMA for North Anna Unit 3- Public Comments and Agency Responses.
33-41	ML111400421	05/19/2011	May 19, 2011 Public Meeting - NRC Presentation - North Anna, Unit 3.

	<b>Accession Number</b>	<b>Document Date</b>	<b>Title</b>
33-42	ML111400426	05/19/2011	May 19, 2011 Public Meeting - Dominion Presentation - North Anna, Unit 3.
33-43	ML11179A215	05/24/2011	2011/05/24 North Anna 3 COL Hearing - courtesy copy of environmental RAIs
33-44	ML11179A220	05/24/2011	2011/05/24 North Anna 3 COL Hearing - Draft RAI 5461 Clarification
33-45	ML11147A176	05/26/2011	North Anna, Unit 3 Combined License Application, SRP 08.02: Response to RAI Letter 66.
33-46	ML11151A197	05/26/2011	North Anna, Unit 3, Combined License Application SRP 13: 06: Response to RAI Letter 55.
33-47	ML11153A025	05/26/2011	North Anna, Unit 3, Combined License Application SRP 13.06: Response to RAI Letter 55.
33-48	ML11179A219	05/26/2011	2011/05/26 North Anna 3 COL Hearing - Draft RAI 5811, Section 10.2.3, North Anna 3 COLA
33-49	ML11179A217	06/01/2011	2011/06/01 North Anna 3 COL Hearing - North Anna Response to RAI 5181 Conference Call Request
33-50	ML11179A218	06/01/2011	2011/06/01 North Anna 3 COL Hearing - ERAI Public Report Dated 5/31/2011
33-51	ML11179A216	06/03/2011	2011/06/03 North Anna 3 COL Hearing - Draft RAI 5790, Section 14.3.7, North Anna 3 COLA
33-52	ML11180A027	06/03/2011	2011/06/03 North Anna 3 COL Hearing - RAI Letter No. 73, RAI 5811, Section 10.2.3, North Anna 3 COLA
33-53	ML11180A028	06/03/2011	2011/06/03 North Anna 3 COL Hearing - RAI Letter No. 72, RAI 5658, Section 9.4.5, North Anna 3 COLA
33-54	ML11164A276	06/09/2011	North Anna, Unit 3, Combined License Application SRP 14.03.10: Response to RAI Letter 69, ITAAC for Emergency Planning.
33-55	ML11165A035	06/09/2011	North Anna, Unit 3, Combined License Application SRPs 09.02.01, ESWS Pumps and UHS Design and 09.03.04, CVCS Holdup Tank Connections: Response To RAI Letter 65.
33-56	ML11167A149	06/09/2011	North Anna Unit 3, SRPs 11.02. 11.03. 11.04. And 11.05: Response To RAI Letter 67.
33-57	ML11172A282	06/13/2011	Dominion Virginia Power, North Anna Unit 3 Combined License Application SRP 06.04: Response to RAI Letter 70.
33-58	ML11180A025	06/13/2011	2011/06/13 North Anna 3 COL Hearing - RAI Letter No. 75, RAI 5605, Section 3.8.5, North Anna 3 COLA
33-59	ML11180A026	06/13/2011	2011/06/13 North Anna 3 COL Hearing - RAI Letter No. 74, RAI 5604, Section 3.8.4, North Anna 3 COLA

	<b>Accession Number</b>	<b>Document Date</b>	<b>Title</b>
33-60	ML111570157	06/15/2011	05/19/2011 Summary of the Public Meeting with Dominion Virginia Power Regarding the Discussion of Ground Motion Response Spectra, Related to FSAR Section 2.5.2, Final Safety Analysis Report for the North Anna, Unit 3, Combined License Application.
33-61	ML11172A056	06/16/2011	North Anna, Unit 3 - Combined License Application SRP 02.03.01: Response to RAI Letter 71.
33-62	ML11180A023	06/16/2011	2011/06/16 North Anna 3 COL Hearing - RAI Letter No. 77, RAI 5639, Section 11.4, North Anna 3 COLA
33-63	ML11180A024	06/16/2011	2011/06/16 North Anna 3 COL Hearing - RAI Letter No. 76, RAI 5461, Section 11.4, North Anna 3 COLA
33-64	ML111730637	06/21/2011	North Anna Unit 3 COL Environmental Review - List of Section 106 Consultations as of June 21, 2011.
33-65	ML11179A213	06/21/2011	2011/06/21 North Anna 3 COL Hearing - Supplemental Response to RAI 02.04.02-9

**Attachment 2****North Anna COL Hearing File and Mandatory Disclosures  
Privilege Log – Proprietary Information  
Update 33 – July 1, 2011**

Certain documents otherwise subject to inclusion in the hearing file and mandatory disclosures for this proceeding have been determined by the NRC Staff to contain trade secrets, privileged or confidential commercial or financial information subject to withholding from public disclosure pursuant to 10 C.F.R. § 2.390. Pursuant to 10 C.F.R. § 2.336(b)(5), the Staff is providing this log to identify the following documents, designated “proprietary,” and subject to protected status under Section 2.390.

	<b>Accession Number</b>	<b>Author Name/ Affiliation:</b>	<b>Title/Description</b>	<b>Document Date</b>	<b>Document Type</b>	<b>Addressee / Addressee Affiliation</b>	<b>Comment</b>	<b>Pages</b>
33-1	ML11124A155	Dominion Dominion Energy, Inc Dominion Generation Dominion Virginia Power	North Anna, Unit 3, Enclosure 2: Response to NRC RAI Letter 63 RAI 5574 Question 02.04.02-9.	05/03/2011	Response to RAI	NRC/NRO	Security-Related Information	4



June 30, 2011

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of )  
 )  
VIRGINIA ELECTRIC AND POWER CO., )  
 dba DOMINION VIRGINIA POWER, )  
 and OLD DOMINION ELECTRIC COOP. ) Docket No. 52-017  
 )  
(North Anna Unit 3) )

AFFIDAVIT OF CHANDU PATEL CONCERNING  
MANDATORY DISCLOSURE REQUIREMENTS OF 10 C.F.R. § 2.336(d)

I, Chandu Patel, do hereby state as follows:

1. I am employed as a Project Manager in the USAPWR Projects Branch of the Division of New Reactor Licensing in the Nuclear Regulatory Commission's ("NRC") Office of New Reactors. I serve as a project manager for the NRC's review of the Combined License application submitted by Virginia Electric and Power Company, at issue in this proceeding.

2. I hereby certify that all relevant materials required to be disclosed pursuant to 10 C.F.R. § 2.336(d) in the captioned proceeding have been disclosed pursuant to the Licensing Board's September 10th, 2008 Order, and that the disclosures are accurate and complete as of June 22, 2011.

3. I hereby certify under penalty of perjury that the foregoing is true and complete to the best of my knowledge, information, and belief.

**Executed in Accord with 10 CFR § 2.304(d)**

Chandu Patel  
Project Manager, USAPWR Projects Branch  
Division of New Reactor Licensing  
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Executed in Rockville, MD  
this 30th day of June, 2011

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of )  
)  
VIRGINIA ELECTRIC AND POWER CO., )  
dba DOMINION VIRGINIA POWER, )  
and OLD DOMINION ELECTRIC ) Docket No. 52-017-COL  
COOPERATIVE )  
)  
(North Anna Power Station, Unit 3) )

CERTIFICATE OF SERVICE

I hereby certify that copies of the NRC Staff letter dated July 1, 2011, providing notice of the availability of an update to the hearing file per 10 C.F.R. § 2.336(d), with enclosures, together with the affidavit of Chandu Patel, have been served upon the following persons by Electronic Information Exchange this 1st day of July, 2011:

Administrative Judge  
Ronald M. Spritzer, Chair  
Atomic Safety and Licensing Board Panel  
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Administrative Judge  
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**/signed (electronically) by/**

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