

August 2, 2010

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.

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Respectfully submitted,

**/signed (electronically) by/**

Marcia Carpentier  
Counsel for NRC Staff  
U.S. Nuclear Regulatory Commission  
Mail Stop O-15 D21  
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Dated at Rockville, Maryland  
this 2nd day of August, 2010

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

**Attachment 1****North Anna COL Hearing File and Mandatory Disclosures  
Hearing File Index  
Update 22 – August 2, 2010**

|      | <b>Accession Number</b> | <b>Document Date</b> | <b>Title</b>   |
|------|-------------------------|----------------------|--|
| 22-1 | ML101810355             | 06/28/2010           | North Anna, Unit 3 - Combined License Application Loss of Large Areas of the Plant Due to Explosions or Fire (LOLA) and Cyber Security Plan, Revision 1 (Part 8).  |
| 22-2 | ML101830015             | 06/28/2010           | North Anna, Unit 3, Combined License Application, Physical Security Plan, Revision 2 CAS/SAS Report, Revision 2 Supplement to US-APWR High Assurance Report, and Supplement to US-APWR Design Certification Physical Security Element Review (Part 8). |
| 22-3 | ML102040196             | 07/22/2010           | 2010/07/22 North Anna 3 COL Hearing - FW: North Anna 3 - Change of Reactor Types (public)  |

**Attachment 2****North Anna COL Hearing File and Mandatory Disclosures  
Privilege Log – Proprietary Information  
Update 22 – August 2, 2010**

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/<br/>Affiliation:</b> | <b>Title/Description</b>  | <b>Document Date</b> | <b>Document Type</b>     | <b>Addressee /<br/>Addressee<br/>Affiliation</b> | <b>Comment</b>                  | <b>Pages</b> |
|------|-------------------------|--------------------------------------|---|----------------------|--------------------------|--|---------------------------------|--------------|
| 22-1 | ML101810356             | Dominion                             | North Anna, Unit 3<br>- Loss of Large<br>Areas of the Plant<br>Due to Explosions<br>or Fire - Mitigative<br>Strategies<br>Description and<br>Plans Required by<br>10 CFR 52.80(d)<br>(LOLA Report),<br>Enclosure 1. | 03/31/2010           | Report,<br>Miscellaneous | NRC/NRO  | Security-Related<br>Information | 34           |
| 22-2 | ML101810357             | Dominion                             | North Anna, Unit 3<br>- Cyber Security<br>Plan, Revision 1,<br>Enclosure 2.   | 06/28/2010           | Security<br>Plan         | NRC/NRO  | Security-Related<br>Information | 30           |

August 2, 2010

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 Project Branch of the Division of New Reactor Licensing in the Nuclear Regulatory Commission's ("NRC") Office of New Reactors. I serve the 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 July 23rd, 2010.

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 Project Branch  
Division of New Reactor Licensing  
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Mail Stop T-6 D38M  
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Executed in Rockville, MD  
this 2nd day of August, 2010

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 August 2, 2010, 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 2nd day of August, 2010:

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**/signed (electronically) by/**

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