

April 30, 2002

LICENSEE: Virginia Electric and Power Company (VEPCO)

FACILITY: North Anna Power Station, Units 1 and 2

SUBJECT: MEETING SUMMARY - DISCUSSION OF THE FRAMATOME FUEL
TRANSITION PROGRAM AT NORTH ANNA POWER STATION

On April 16, 2002, representatives of VEPCO and Framatome met with the U. S. Nuclear Regulatory Commission (NRC) staff at the NRC's offices in Rockville, MD, to discuss the plan to replace Westinghouse fuel with Framatome fuel at the North Anna Power Station during the Spring 2003 refueling outage. This meeting was open to the public, except for a portion that was closed for the discussion of proprietary information.

VEPCO presented an overview of their plans to implement Framatome ANP Advanced Mark BW fuel at the North Anna Power Station during the Spring 2003 outage. They provided a summary of the various evaluations that were included in their license amendment application dated March 28, 2002, which requested NRC staff approval to use this type of fuel. VEPCO intends to provide the loss-of-coolant accident (LOCA) analyses as a supplement to this amendment application by August 2002. The NRC staff and VEPCO representatives reached agreements on due dates for the NRC staff to complete their evaluations on two related topical reports. In addition, the NRC staff indicated it would be a challenge to complete their evaluation of this amendment application by January 31, 2003, in order to support VEPCO's schedule. Nevertheless, the NRC staff will contact VEPCO if they are unable to meet this date.

During their presentation, the Framatome representatives discussed the plant-specific issues impacting upon the LOCA modeling. The NRC staff and Framatome representatives briefly discussed the flooding rate mentioned in the Framatome letter dated April 3, 2002, "BEACH Topical Report Revision - BAW 10166, Revision 5, NRC Verbal Request for Information." The NRC staff expressed concerns about the lack of experimental data available to support the plant-specific issues of core peaking for LOCA evaluations, end of transient justification, and small-break LOCA analysis. The Framatome and VEPCO representatives both replied that they were willing to work with the NRC staff to resolve any outstanding items.

The meeting attendance list is enclosed. A copy of the nonproprietary presentations is available on ADAMS (Accession Number ML021070809).

/RA/

Stephen R. Monarque, Project Manager, Section 1
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-338 and 50-339

Enclosure: As stated

cc w/encl: See next page

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Virginia Electric & Power Company

cc:

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

Ms. Lillian M. Cuoco, Esquire
Senior Nuclear Counsel
Dominion Nuclear Connecticut, Inc.
Millstone Power Station
Building 475, 5th Floor
Rope Ferry Road
Rt. 156
Waterford, Connecticut 06385

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

Old Dominion Electric Cooperative
4201 Dominion Blvd.
Glen Allen, Virginia 23060

Mr. Stephen P. Sarver, Director
Nuclear Licensing & Operations
Support
Virginia Electric and Power Company
Innsbrook Technical Center
5000 Dominion Blvd.
Glen Allen, Virginia 23060-6711

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

North Anna Power Station
Units 1 and 2

Mr. David A. Heacock
Site Vice President
North Anna Power Station
P. O. Box 402
Mineral, Virginia 23117

Mr. David A. Christian
Sr. Vice President and Chief Nuclear Officer
Virginia Electric and Power Company
Innsbrook Technical Center
5000 Dominion Blvd.
Glen Allen, Virginia 23060-6711

Mr. Richard H. Blount, II
Site Vice President
Surry Power Station
Virginia Electric and Power Company
5570 Hog Island Road
Surry, Virginia 23883-0315

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. William R. Matthews
Vice President - Nuclear Operations
Virginia Electric and Power Company
Innsbrook Technical Center
5000 Dominion Boulevard
Glen Allen, Virginia 23060-6711

ATTENDEES - MEETING OF APRIL 16, 2002
TO DISCUSS THE FRAMATOME FUEL TRANSITION PROGRAM
AT NORTH ANNA POWER STATION

<u>NAME</u>	<u>ORGANIZATION</u>
Stephen R. Monarque	NRC/NRR/DLPM
Jerry S. Holm	Framatome ANP
Bert M. Dunn	Framatome ANP
Thomas Shaub	Dominion
W. Mayo Oppenhimer	Dominion
Noval Smith	Dominion
Robert Lowe	Framatome ANP
Gary L. Darden	Dominion
Drew Holland	NRC/NRR/DLPM
C. K. Nithianandan	Framatome ANP
Len Ward	ISL, Incorporated
Frank Akstulewicz	NRC/NRR/DSSA/SRXB
Tony Attard	NRC/NRR/DSSA/SRXB
Frank Orr	NRC/NRR/DSSA/SRXB
Kirk Williamson	Framatome ANP
Mark Kowal	NRC/NRR/DSSA/SRXB
Gordon Wissinger	Framatome ANP
Robert Hall	Dominion

Enclosure