



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20556

March 18, 1992

Docket No. 50-338

LICENSEE: Virginia Electric and Power Company (VEPCO)
FACILITY: North Anna Power Station, Unit No. 1 (NA-1)
SUBJECT: MEETING SUMMARY OF FEBRUARY 10, 1992

On February 10, 1992, a meeting was held with representatives of the NRC and VEPCO. The subject of discussion was VEPCO's supplemental amendment request dated February 10, 1992 regarding a proposed reduction in reactor coolant system (RCS) minimum flowrate. A list of attendees is provided in the enclosure.

By letter dated January 8, 1992, VEPCO requested changes to the Technical Specifications (TS) for NA-1. The requested TS changes would allow a reduction in the minimum measured RCS flow rate to 284,000 gpm to accommodate the interim system effects associated with the extended steam generator (SG) tube plugging as a result of the then-current NA-1 mid-cycle SG inspection outage. The proposed reduction in RCS flow rate would remain effective for the remaining period of operation until the NA-1 SGs are replaced in 1993.

Since the SG tube inspections were continuing and the actual final tube plugging levels were not known, prudence required that VEPCO cover the uncertainty in the range of possible SG tube plugging and RCS flow rate measurement results. Therefore, VEPCO proposed to revise the original NA-1 TS change request, submitted on January 8, 1992, with a request to further reduce the minimum total RCS flow rate to 268,500 gpm.

Items discussed were the detail of statepoint/partial development to demonstrate the net departure from nucleate boiling ratio (DNBR) benefit and the relationship of the 4.8% DNBR penalty discussed in VEPCO's January 8, 1992 submittal. Also discussed was the rod withdrawal at power (RWAP) event in which the RWAP would be reanalyzed to demonstrate that the proposed protection setpoints, in combination with the proposed RCS flow limit, would provide adequate DNB protection for the full range of applicable thermal hydraulic conditions. The flow/plugging relationship between VEPCO's original submittal for 284,000 gpm and the revised submittal for 268,500 gpm was also discussed. Finally, the revised submittal and its relationship to VEPCO's separate TS amendment request regarding a 5% reduction in rated thermal power was

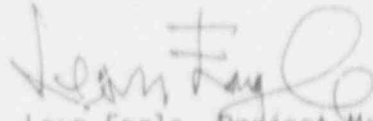
NRC FILE CENTER COPY

9203270033 920318
PDR ADOCK 05000338
P PDR

DF01
111

March 18, 1992

discussed and compared for continuity. VEPCO, at the staff's request, committed to respond to the items mentioned above in a supplement to its January 8, 1992 submittal.



Leon Engle, Project Manager
Project Directorate 11-2
Division of Reactor Projects - 1/11
Office of Nuclear Reactor Regulation

Enclosure:
Attendance List

cc w/enclosure:
See next page

DISTRIBUTION:

Docket File	NRC & Local PDRs
PDII-2 RDG	T. Murley/F. Miraglia
J. Partlow	S. Varga
G. Lainas	H. Berkow
L. Engle	D. Miller
OGC	E. Jordan
H. Abelson	K. Desai
ACRS (10)	J. Wechselberger, 17-G-21
M. Sinkule, RII	

OFFICE	LA:PDII-2	PM:PDII-2	D:PDII-2		
NAME	D. Miller	L. Engle	H. Berkow		
DATE	3/18/92	3/18/92	3/18/92	1/1	1/1

OFFICIAL RECORD COPY
FILENAME: NA2-1092.MTS

Virginia Electric & Power Company

North Anna Power Station
Units 1 and 2

cc:

Mr. William C. Porter, Jr.
County Administrator
Louisa County
P.O. Box 160
Louisa, Virginia 23093

Michael W. Maupin, Esq.
Hunton and Williams
P.O. Box 1535
Richmond, Virginia 23212

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. E. Wayne Harrell
Vice President - Nuclear Services
Virginia Electric and Power Co.
5000 Dominion Blvd.
Glen Allen, Virginia 23060

Office of the Attorney General
Supreme Court Building
101 North 8th Street
Richmond, Virginia 23219

Senior Resident Inspector
North Anna Power Station
U.S. Nuclear Regulatory Commission
Route 2, Box 78
Mineral, Virginia 23117

C.M.G. Buttery, M.D., M.P.H.
State Health Commissioner
Office of the Commissioner
Virginia Department of Health
P.O. Box 2448
Richmond, Virginia 23218

Regional Administrator, R11
U.S. Nuclear Regulatory Commission
101 Marietta Street, N.W., Suite 2900
Atlanta, Georgia 30323

Mr. G. E. Kane, Manager
North Anna Power Station
P.O. Box 402
Mineral, Virginia 23117

Mr. J. P. O'Hanlon
Vice President - Nuclear Operations
Virginia Electric and Power Company
5000 Dominion Blvd.
Glen Allen, Virginia 23060

Mr. Martin Bowling
Manager - Nuclear Licensing
Virginia Electric and Power Co.
5000 Dominion Blvd.
Glen Allen, Virginia 23060

Mr. W. L. Stewart
Senior Vice President - Nuclear
Virginia Electric and Power Co.
5000 Dominion Blvd.
Glen Allen, Virginia 23060

ENCLOSURE

ATTENDANCE LIST

NRC MEETING WITH VEPCO

February 10, 1992

REVISED RCS MINIMUM FLCW RATE

NRC

H. Ableson
K. Desai
L. Engle

VEPCO

G. Baeshore
G. Dorden
J. Lee