

April 5, 2005

MEMORANDUM TO: Biweekly Notice Coordinator

FROM: Stephen R. Monarque, Project Manager, Section 1 */RA/*
Project Directorate II
Division of Licensing Project Management

SUBJECT: REQUEST FOR PUBLICATION IN BI-WEEKLY FR NOTICE -
NOTICE OF CONSIDERATION OF ISSUANCE OF AMENDMENTS
TO FACILITY OPERATING LICENSES, PROPOSED NO
SIGNIFICANT HAZARDS CONSIDERATION DETERMINATION,
AND OPPORTUNITY FOR A HEARING (TAC NOS. MC6368 AND
MC6369)

Virginia Electric and Power Company, Docket Nos. 50-280 and 50-281, Surry Power
Station, Unit Nos. 1 and 2, Surry County, Virginia

Date of amendment request: March 8, 2005

Description of amendment request: The proposed changes would revise the auxiliary
feedwater (AFW) operability requirements and add an AFW allowed outage time and
required actions.

Basis for proposed no significant hazards consideration determination: As required by
10 CFR 50.91(a), the licensee has provided its analysis of the issue of no significant
hazards consideration, which is presented below:

1. Involve a significant increase in the probability or consequences of an
accident previously evaluated.

The proposed revision to the AFW pump and flowpath requirements, as well as the revision of AFW surveillances, does not increase the probability of accidents previously evaluated since the AFW System is not required to operate until after the occurrence of the previously evaluated accidents. The change does not impact any of the initiators of the accidents. The proposed change does not involve a significant increase in the consequences of an accident previously evaluated because the AFW System will continue to perform its intended safety function for these accidents. The operation of the AFW System with the revised required action statements and added surveillances continues to meet the applicable design criteria.

2. Create the possibility of a new or different type of accident from any accident previously identified.

The safety function of the AFW System continues to be the same and is met using the same equipment. The change does not involve any plant modifications and does not revise the design of the plant or the AFW System. Operation of the AFW System with the revised required action statements and revised surveillances continues to meet the applicable design criteria and is consistent with the Surry accident analyses. Therefore, the proposed change does not introduce any new failures that could create the possibility of a new or different kind of accident from any accident previously identified.

3. Involve a significant reduction in a margin of safety.

The revised requirements for the AFW pumps and flowpaths, as well as the revision of AFW surveillances, continue to assure that the margins of safety assumed in the accidents and transients that rely upon operation of the AFW System are maintained. The proposed required action statements appropriately place the plant in a safe condition for the circumstances being addressed. Therefore, this proposed revision does not affect the margin of safety.

The NRC staff has reviewed the licensee's analysis and, based on this review, it appears that the three standards of 10 CFR 50.92(c) are satisfied. Therefore, the NRC staff proposes to determine that the amendment request involves no significant hazards consideration.

Attorney for licensee: Ms. Lillian M. Cuoco, Esq., Senior Counsel, Dominion Resources Services, Inc., Millstone Power Station, Building 475, 5th Floor, Rope Ferry Road, Rt. 156, Waterford, Connecticut 06385

NRC Section Chief: John A. Nakoski

2. Create the possibility of a new or different type of accident from any accident previously identified.

The safety function of the AFW System continues to be the same and is met using the same equipment. The change does not involve any plant modifications and does not revise the design of the plant or the AFW System. Operation of the AFW System with the revised required action statements and revised surveillances continues to meet the applicable design criteria and is consistent with the Surry accident analyses. Therefore, the proposed change does not introduce any new failures that could create the possibility of a new or different kind of accident from any accident previously identified.

3. Involve a significant reduction in a margin of safety.

The revised requirements for the AFW pumps and flowpaths, as well as the revision of AFW surveillances, continue to assure that the margins of safety assumed in the accidents and transients that rely upon operation of the AFW System are maintained. The proposed required action statements appropriately place the plant in a safe condition for the circumstances being addressed. Therefore, this proposed revision does not affect the margin of safety.

The NRC staff has reviewed the licensee's analysis and, based on this review, it appears that the three standards of 10 CFR 50.92(c) are satisfied. Therefore, the NRC staff proposes to determine that the amendment request involves no significant hazards consideration.

Attorney for licensee: Ms. Lillian M. Cuoco, Esq., Senior Counsel, Dominion Resources Services, Inc., Millstone Power Station, Building 475, 5th Floor, Rope Ferry Road, Rt. 156, Waterford, Connecticut 06385

NRC Section Chief: John A. Nakoski

Distribution:

Non-Public PD II-1 Rdg. E. Dunnington
 S. Monarque E. Hackett J. Nakoski
 ADAMS Accession No.: ML050960491

NRR-041

OFFICE	PDII-1/PM	PDII-2/LA	PDII-1/SC
NAME	SMonarque	EDunnington	JNakoski
DATE	04 / 05 /2005	04 / 05 /2005	04 / 05 /2005

OFFICIAL RECORD COPY