

April 25, 2003

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

SUBJECT: NORTH ANNA POWER STATION, UNIT 2 - REQUESTED CORRECTION TO
SAFETY EVALUATION FOR RELIEF REQUEST SPT-007 (TAC NO. MB2280)

Dear Mr. Christian:

By letter dated June 12, 2002, the NRC staff granted Virginia Electric and Power Company's (VEPCO's) relief request SPT-007 for the third 10-year inservice inspection interval at North Anna Power Station, Unit 2.

VEPCO has informed the NRC staff that an incorrect valve position is stated for Relief Request SPT-007 in the enclosed Safety Evaluation (SE). The SE has been revised to show that the VT-2 visual examination may be performed while the subject valves are in the closed position. A copy of the revised page 2 of the SE with the change noted by a vertical line in the margin is enclosed and should replace the previous version. This inaccuracy does not change our conclusion in the subject SE.

The thoroughness of your staff in identifying this inaccuracy is appreciated and is an important contribution in ensuring the accuracy of the SEs that form the bases for approval of licensing actions. If you or your staff have any comments concerning the resolution of this matter, please contact me at (301) 415-1544.

Sincerely,

/RA/

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

Docket No. 50-339

Enclosure: As stated

cc w/encl: See next page

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and SPT-007 for the third 10-year interval for North Anna Power Station, Unit 2, provided in Virginia Electric and Power Company (the licensee) letter dated June 13, 2001.

The licensee provided additional information in its letter dated January 31, 2002. In its letter dated January 31, 2002, the licensee also withdrew Request for Relief Nos. NDE-012 and NDE-015.

Attachment 1 lists each relief request and the status of approval. The staff adopts the evaluations and recommendations for authorizing alternatives and granting relief contained in the Technical Letter Report (TLR), included as Attachment 2, prepared by BNL.

For Request for Relief Nos. NDE-001, NDE-002, NDE-003, and NDE-007, the staff determined that the inaccessibility of the subject welds makes the Code-required examinations impractical to perform. For complete examination coverage of the welds, redesign and modification of the subject components would be an unnecessary burden on the licensee. Furthermore, the licensee's proposed alternatives provide reasonable assurance of structural integrity of the subject components in the licensee's requests for relief.

For Request for Relief No. NDE-005, the licensee's proposed alternative in lieu of the Code-required weld reference system provides an acceptable level of quality and safety.

For Request for Relief Nos. NDE-006, NDE-010, NDE-013, and SPT-006, the licensee's proposed alternatives to use Code Cases N-623, N-532, N-598, and N-533-1, respectively, provide an acceptable level of quality and safety.

For Request for Relief No. SPT-007, the licensee's proposed alternative to perform a VT-2 visual examination while the subject valves remain closed provides an acceptable level of quality and safety. |

For Request for Relief Nos. SPT-002 and SPT-005, compliance with the Code requirements would result in a hardship or unusual difficulty without a compensating increase in the level of quality and safety. Furthermore, the licensee's proposed alternatives contained in the subject reliefs provide reasonable assurance of structural integrity of the subject components in the licensee's requests for relief.

3.0 CONCLUSION

The North Anna Power Station, Unit 2, Request for Relief Nos. NDE-001, NDE-002, NDE-003, NDE-005, NDE-006, NDE-007, NDE-010, NDE-013, SPT-002, SPT-005, SPT-006, and SPT-007 to the Code requirements have been reviewed by the staff with the assistance of its contractor, BNL. The TLR provides BNL's evaluation of these requests for relief. The staff has reviewed the TLR and adopts the evaluations and recommendations for granting relief.

For Request for Relief Nos. NDE-001, NDE-002, NDE-003, and NDE-007, the staff concludes that the Code requirements are impractical and if imposed would result in burden on the licensee. Furthermore, the licensee's proposed alternatives provide reasonable assurance of structural integrity of the subject components contained in the licensee's requests for relief. Therefore, the licensee's requests for relief are granted pursuant to 10 CFR 50.55a(g)(6)(i) for the third 10-year ISI interval.

Mr. David A. Christian
Virginia Electric and Power Company

North Anna Power Station
Units 1 and 2

cc:

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