

January 17, 1996

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

SUBJECT: EVALUATION OF SECOND TEN-YEAR INTERVAL INSPECTION PROGRAM PLAN
REQUEST FOR RELIEF NO. NDE-22/NORTH ANNA POWER STATION, UNIT NO. 2
(NA-2) (TAC NO. M92311)

Dear Mr. O'Hanlon:

The NRC staff, with technical assistance from its contractor, Idaho National Engineering Laboratory, has reviewed and evaluated the information provided in your letter dated April 3, 1995, in support of the NA-2 Second Ten-Year Interval Inservice Inspection Program Plan Request for Relief No. NDE-22 regarding Examination Category B-F, Item B5.70, Steam Generator Dissimilar Metal Nozzle-to-Safe End Butt Welds for the North Anna Power Station, Unit 2.

The staff concludes that performing 100% of the Code-required ultrasonic examination of the subject nozzle-to-safe end welds would result in a hardship without a compensating increase in safety that examining these welds to the extent practical will provide reasonable assurance of operational readiness. Therefore, the licensee's proposed alternative is authorized for the preservice examinations only, pursuant to 10 CFR 50.55a(a)(3)(ii). Due to changes in technologies and techniques, it may become possible to examine 100% of these welds in the future. Therefore, this alternative is not authorized for subsequent inservice examinations.

Sincerely,

(Original Signed By)
David B. Matthews, Director
Project Directorate II-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket No. 50-339

Enclosure: Safety Evaluation

cc w/enclosure: See next page

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Mr. J. P. O'Hanlon
Virginia Electric & Power Company

North Anna Power Station
Units 1 and 2

cc:

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