



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

April 7, 1992

Docket No. 50-338

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

Dear Mr. Stewart:

SUBJECT: SAFETY EVALUATION (SE) FOR THE NORTH ANNA POWER STATION, UNIT NO. 1
(NA-1)/SECOND 10-YEAR INSERVICE INSPECTION (ISI) PROGRAM WITH
ASSOCIATED RELIEF REQUESTS (TAC NO. M71066)

By letter dated May 31, 1991, you submitted the NA-1 Second 10-Year ISI Plan, Revision 1 and the NA-1 Second 10-Year ISI Program, Revision 2. Your letter also requested reliefs associated with the NA-1 ISI Program. Further additional information and a commitment were developed in telephone conversations with you on October 28 and 29, 1991. As a result of these telephone conversations, you withdrew Relief Request NDE-16 and submitted Relief Request NDE-17 by letter dated November 27, 1991.

Your NA-1 ISI Program and Plan were submitted for NRC review and evaluation of their compliance with the requirements of the 1983 Edition, Summer 1983 Addenda of Section XI of the ASME Boiler and Pressure Vessel Code, the NRC regulations and the NA-1 Technical Specifications.

The staff, with technical assistance from the Idaho National Engineering Laboratory (INEL), has reviewed and evaluated the program and plan, the additional information provided, and the requests for relief from some Section XI requirements that you have determined to be impractical to perform at NA-1. Based on information submitted, the staff agrees with INEL's conclusions and recommendations presented in the Technical Evaluation Report (TER) (enclosed).

The staff has determined that the NA-1 Second 10-Year Interval ISI Program is in compliance with the requirements cited above. The staff has also determined that Section XI Code requirements for examination of some components cited by you are impractical to perform at NA-1 and we have granted relief from those requirements. A summary of the requirements and the bases for granting the relief requests, or granting the relief requests with conditions, are contained in the enclosed Safety Evaluation and TER. Other requests have been authorized as acceptable alternative examinations as provided in 10 CFR 50.55a(a)(3).

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Mr. W. L. Stewart

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Therefore, the staff concludes that the NA-1 Second 10-Year Interval ISI Program, with the additional information provided and reliefs granted, or granted with conditions, constitute part of the basis for meeting the requirements of 10 CFR 50.55a(g) and the NA-1 TS 4.0.5.

Sincerely,

/s/

Herbert N. Berkow, Director
Project Directorate II-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosures:

1. Safety Evaluation
2. Technical Evaluation Report (TER)

cc w/enclosures:
See next page

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Docket File <i>P122</i>	NRC & Local PDRs
PDII-2 RDG	T. Murley/F. Miraglia
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L. Engle	D. Miller
OGC	E. Jordan, MNBB 3201
ACRS(10)	G. Hill (4 cyps. for each Docket No.)
OPA	OC/LFMB
M. Sinkule, RII	J. Wechselberger, EDO 17-G-21
J. Wiggins	D. Smith

*SEE COMMENTS
4/13/92*

OFFICE	LA:PDII-2	PM:PDII-2	D:PDII-2	OGC	
NAME	<i>D. Miller</i>	<i>L. Engle</i>	<i>H. Berkow</i>	<i>H. Berkow</i>	
DATE	<i>4/11/92</i>	<i>4/12/92</i>	<i>4/12/92</i>	<i>4/13/92</i>	<i>1/1</i>

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Virginia Electric & Power Company

North Anna Power Station
Units 1 and 2

cc:

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