



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

March 25, 1992

Docket Nos. 50-280  
and 50-281

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

Dear Mr. Stewart:

SUBJECT: REQUEST FOR INTERIM RELIEF FROM ASME CODE SECTION XI REQUIREMENTS REGARDING REPLACEMENT OF CHANNEL HEADS FOR COMPONENT COOLING WATER HEAT EXCHANGERS (CCWHXs) AT SURRY POWER STATION, UNITS 1 AND 2 (TAC NOS. M64768 AND M64769)

By letter dated February 24, 1987, as supplemented April 6, 1987, September 23, 1988, December 6, 1991, and February 10, 1992, pursuant to 10 CFR 50.55a(g)(5), you requested interim relief from certain ASME Boiler and Pressure Vessel Code (ASME Code) Section XI requirements with regard to the replacement of channel heads for the CCWHXs at Surry Units 1 and 2. Subsequently, by letter dated February 10, 1992, you informed us that you have replaced three of the four CCWHXs with heat exchangers that conform to the ASME Code requirements, and therefore relief is requested for the channel heads on the one remaining heat exchanger.

We have reviewed your interim request. Based upon our review and your satisfactory completion of the channel head dedication by completion of the material verification testing program on February 20, 1992, we conclude that the interim relief for the one remaining applicable heat exchanger may be granted as requested. The relief permits you to continue utilizing the channel heads on the one CCWHX which meets the requirements of ASME Section VIII, 1986 Edition until such time that degradation necessitates replacement with a Code-qualified heat exchanger, which has been purchased. The enclosed Safety Evaluation provides the details and conclusions of our review.

For the interim relief that has been granted, we have determined that, pursuant to 10 CFR 50.55a(a)(3)(i) and (a)(3)(ii), the continued use of the "C" heat exchanger channel heads provides an acceptable level of quality and safety, and that requiring replacement of the entire heat exchanger would create a hardship and burden without a compensating increase in the level of quality and safety. The interim relief is authorized by law and will not endanger life or property or the common defense and security and is

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otherwise in the public interest, giving due consideration to the burden on the Virginia Electric and Power Company (VEPCO) that could result if the requirements were imposed on the facility.

Sincerely,

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

cc: See next page

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*w/ change to letter*

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