VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

July 28, 1980

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
Attention: Mr. B. Joe Youngblood, Chief
Licensing Branch 1
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Serial No. 592A
NO/LEN:smv
Docket No. 59-339
License No. NPF-7

Dear Mr. Denton:

NORTH ANNA UNIT 2
AUXILIARY FEEDWATER SYSTEM REQUIREMENTS

We have reviewed the loss of feedwater accident senerio postulated by Olan Parr of your staff in a telecon on July 28, 1980. This condition, a loss of offsite power plus a high energy line break in the auxiliary feedwater system and a single failure, was considered by Westinghouse under the feedwater line break analysis rather than under the normal loss of feedwater accident analysis.

The feedwater line break accident analysis considered breaks in the main and the auxiliary feedwater systems, both with and without the loss of offsite power. The limiting accident, as identified in our FSAR and shown in Table 2-1 of our July 10, 1980 letter, is the main feedline break without the loss of offsite power which requires 340 gpm to be delivered to one steam generator.

If you have any questions or should require additional information, please contact us.

Very truly yours,

For S. R. Sylvia
Manager - Nuclear
Operations and Maintenance

LEN/smv:SO1

cc: Mr. James P. O'Reilly, Director
Office of Inspection and Enforcement
Region II
Atlanta, Georgia 30303

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