

VIRGINIA ELECTRIC AND POWER COMPANY  
RICHMOND, VIRGINIA 23261

WILLIAM C. SPENCER  
VICE PRESIDENT

September 16, 1982

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
Attention: Mr. Robert L. Tedesco  
Division of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Serial No. 525  
PSE&C/JEE:ma

Docket No. 50-404

Dear Mr. Denton:

DESIGN EVALUATION SUMMARY  
PRELIMINARY REPORT  
NORTH ANNA UNIT 3

In our letter of November 3, 1981, Vepco provided a Licensing Schedule for the North Anna 3 Project.

One of the items on the Licensing Schedule was a Summary of the Design Evaluation. You will find attached the preliminary design evaluations as provided to Vepco by Babcox & Wilcox on the NSS entitled "Change Assessment Program", and by Stone & Webster on the overall Unit 3 design entitled "Design Evaluation, Preliminary Report." These reports remain under review by Vepco. The decision for acceptance on many of these items has not been made.

These evaluations compare the original PSAR design with current guidance, such as the Standard Review Plans, the Three Mile Island Action Items and the 120 division one Regulatory Guides that have been issued since the PSAR.

The evaluation of the North Anna Three design is not complete, additional work is in progress, and as a result, Vepco expects to make additional changes, deletions and/or improvements on the items contained in the attached reports.

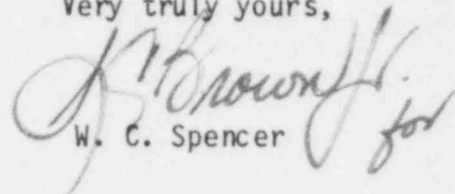
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We hope that these documents will aid you in understanding the extensive effort under way to improve the overall design of North Anna 3. It is our goal to improve the safety, operability and reliability of this facility.

If you have any questions, we are ready to respond.

Very truly yours,

  
W. C. Spencer for

Attachments

1. S&W Design Evaluation - Preliminary Report
2. B&W Change Assessment Program

cc: Mr. J. P. O'Reilly, Region II