

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

R. H. LEASBURG
VICE PRESIDENT
NUCLEAR OPERATIONS

June 18, 1982

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
Attn: Mr. Steven A. Varga, Chief
Operating Reactors Branch No. 1
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Serial No. 363
NO/SWB/ms
Docket Nos: 50-280
50-281
License Nos: DPR-32
DPR-37

Gentlemen:

FIRE PROTECTION RULE 10CFR50.48
ALTERNATIVE SAFE SHUTDOWN
SURRY POWER STATION UNIT 1 AND 2

NRC letter dated April 12, 1982 required Vepco to submit additional information regarding associated circuits as addressed by Appendix R to 10CFR50.

Vepco chose to respond to the request for information regarding associated circuits by using the format and clarifications as given by Attachment II of your letter. Attachment I of this letter is a summary of the results of the Associated Circuit Study and an explanation of the methodology involved.

If you have any questions concerning the results of this study, we will be glad to meet with you and provide a detailed explanation and review of the supporting documentation and marked up circuit drawings.

Very truly yours,

R. H. Leasburg
R. H. Leasburg

ATTACHMENT

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

Mr. Richard C. DeYoung, Director
Office of Inspection and Enforcement
Washington, D.C. 20555

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