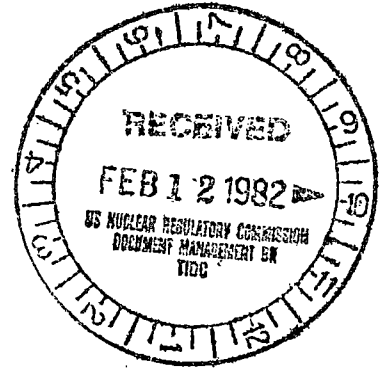


VIRGINIA ELECTRIC AND POWER COMPANY  
RICHMOND, VIRGINIA 23261



R. H. LEASBURG  
VICE PRESIDENT  
NUCLEAR OPERATIONS

February 8, 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. 043  
NO/RGS:lms  
Docket Nos. 50-280  
50-281  
License Nos. DPR-32  
DPR-37

Gentlemen:

REQUEST FOR ADDITIONAL INFORMATION  
ON ENVIRONMENTAL QUALIFICATION OF  
SAFETY-RELATED ELECTRICAL EQUIPMENT  
SURRY POWER STATION UNITS NO. 1 AND 2

This is in response to your letter titled "Environmental Qualification of Safety-Related Electrical Equipment Request for Additional Information" dated January 7, 1982. You indicated that you have completed a preliminary review of our August 24, 1981 response to your Safety Evaluation Report concerning the environmental qualification (EQ) of Safety-Related electrical equipment at Surry. In addition you indicated that your contractor Franklin Research Center (FRC) has identified information, in most cases references from our submittals, which FRC needs in order to complete their review.

Vepco has developed a Qualification Document Review (QDR) file for each of the subject equipment types listed on the "Master List" of Class IE equipment. The files contain the following qualification documents:

1. Engineering review check list
2. List of all references
3. Procurement documents
4. Test Reports
5. Vendor correspondence
6. Resolution to any discrepancies

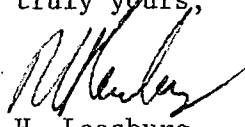
Although FRC has only requested a copy of the references in our SER response, we believe the documents in the QDR files provide a complete qualification record on the subject equipment.

You have requested that information be removed from our EQ Central File and provided to your contractor for review. Section 6.7.A of the Surry Technical Specification requires that, "By no later than December 1, 1980, complete and auditable records must be available and maintained at a central location which describe the environmental qualification method used for all safety-related electrical equipment in sufficient details to document the degree of compliance with the DOR Guidelines or NUREG-0588. Thereafter, such

records should be updated and maintained current as equipment is replaced, further tested, or otherwise further qualified." Thus, Vepco can not forward the EQ Central Files qualification information to the FRC and/or NRC without being in violation of our Technical Specification at Surry.

We recognize that FRC must review the qualification information material referenced in our response to the SER's to complete their review task. Vepco is maintaining the EQ Central Files for both our Surry and North Anna plants at our corporate headquarters in Richmond, Virginia. Upon request, we will make the QDR files available for audit to support your review effort.

Very truly yours,



R. H. Leasburg

#### Attachments

cc: Mr. R. C. DeYoung, Director  
NRC Office of Inspection and Enforcement  
Division of Reactor Operations Inspection (8 copies)  
Washington, D. C. 20555

Mr. Zoltan R. Rosztoczy  
Branch Chief  
NRC Equipment Qualification Branch (1 copy)  
Division of Engineering  
Washington, D. C.

Mr. James P. O'Reilly, Regional Administrator  
Office of Inspection and Enforcement  
Region II (1 copy)  
101 Marietta Street, Suite 3100  
Atlanta, Georgia 30303