

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

R. H. LEASBURG
VICE PRESIDENT
NUCLEAR OPERATIONS

August 13, 1982

Mr. Harold R. Denton, Director
Office of Inspection and Enforcement
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. 477
NO/SWB/jmj/SP4
Docket Nos. 50-280
50-281
License Nos. DPR-32
DPR-37

Gentlemen:

FIRE PROTECTION ISSUES
SURRY POWER STATION

Enclosure 2 of your letter dated February 13, 1981 listed eight items of the Surry Power Station Fire Protection Safety Evaluation Report dated September 19, 1979 as "Unresolved Fire Protection Issues". The purpose of this letter is to document the disposition of these items.

The following clarifications should document that the items listed in your February 13, 1981 letter as unresolved have been resolved.

3.1.4 Cable Tray Covers - The cable tray covers were installed to comply with the Surry Power Station Fire Protection Safety Evaluation Report dated September 19, 1979. This item was listed as unresolved in the February 13, 1981 letter because the Appendix R review was not complete and the reviewers had not determined what equipment and barriers Vepco was taking credit for to assure safe shutdown. As demonstrated by Serial Number 885 and Serial Number 363 dated October 31, 1980 and June 18, 1982 respectively, safe shutdown capability does not rely on these tray covers. Since the tray covers have been installed, this item should be closed.

3.1.10 Fire Barriers - The fire barriers were installed to comply with the Surry Power Station Fire Protection Safety Evaluation Report dated September 19, 1979. This item is resolved since safe shutdown capability does not rely on these barriers as discussed in 3.1.4 above.

3.1.30(1) Charging Pump Technical Specifications - Vepco reviewed the Technical Specifications and concluded that the section 3.2 of the Technical Specifications as it now is written requires a charging pump from the opposite unit to be available at all times during operation of either unit. Therefore, the Technical Specification is acceptable since it meets the requirement of item 3.1.30(1) of the FPSER.

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3.1.30(2) Auxiliary Feedwater Pump - Vepco submitted Technical Specifications requiring the availability of feedwater pumps from the opposite at all times during power operations of either unit. NRC letter dated 4-27-82 forwarded the approved Technical Specification.

3.2.5 In-Situ Testing - In-situ testing of the smoke detectors is complete. The new detectors that were installed as a result of the FPSEER were bench tested to assure prompt response. The smoke detector system is checked in accordance with the periodic test program. In view of the above, Vepco is in compliance with this item of the FPSEER as interpreted by your letter dated October 9, 1980.

3.1.5 Safe Shutdown Circuitry - Our letter Serial Number 885 dated October 31, 1980 submitted design information on this modification. Your letter dated December 4, 1981, page 3, third paragraph indicated that you were reviewing the relays used in that modification at that time. Completion of your Appendix R review will satisfy this item.

3.1.23 Monitoring Panels - Page 3 of your December 4, 1981 letter addressed the unresolved aspect of this item as being the need for additional instrumentation on the monitoring panel. The Appendix R Review submitted by letter number 370 dated June 22, 1982 committed to additional instrumentation and was reviewed for compliance with Appendix R.

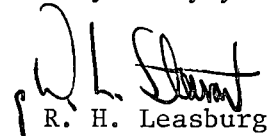
3.1.25 Safe Shutdown

- (1) Charging Pump Cross-Connect - The charging pumps have been cross connected.
- (2) Alternate Source of Charging Pump Service Water - Part C of our Appendix R Review submitted by letter Number 370 dated June 22, 1982 presented for your approval our design to comply with this item.

3.2.3 Safe Shutdown Analysis - The safe shutdown analysis required by this item was submitted by our letter number 885 dated October 31, 1980.

If you have any questions regarding the disposition of these items, please contact us.

Very truly yours,


R. H. Leasburg

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

Mr. Richard C. DeYoung, Director
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