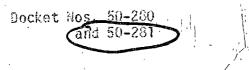
APRIL \_ 6 1979



Mr. W. L. Proffitt Senior Vice President - Power Virginia Electric and Power Company Post Office Box 26666 Richmond, Virginia 23261

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Attorney, OEL

Dear Mr. Proffitt:

We were recently notified by our Office of Inspection and Enforcement, that while conducting an electrical load study to determine if additional load could be added to the Surry Power Station, Unit Nos. 1 and 2 Class IE buses, a design deficiency was discovered where existing loads could exceed the design rating for some 4160/480 volt transformers and circuit breakers. This error could have resulted in an under power condition preventing the proper functioning of engineered safeguards equipment during a postulated loss of coolant accident. We understand that you are taking action to correct this problem while Units 1 and 2 are shut down. Your planned modification to the existing Class IE system should follow IEEE 308 guidelines to ensure system adequacy.

Since these modifications have potential safety significance, were the result of a possible design error and may involve changes to your facilities which were not described in the safety analysis report, we have concluded that we should review the modifications being made and the post-modification testing that you plan to perform.

He therefore, request that you provide us with your modification plans and testing program for our review and approval prior to the startup of Units 1 and 2.

Since these changes may involve a significant hazards consideration and a 30-day notice period, we suggest that you respond as soon as possible with an appropriate license amendment.

Sincerely,

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Richard H. Vollmer, Assistant Director for Systems and Projects Division of Operating Reactors

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Mr. W. L. Proffitt Virginia Electric and Power Company

cc: Mr. Michael W. Maupin Hunton and Williams Post Office Box 1535 Richmond, Virginia 23213

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Donald J. Burke U. S. Nuclear Regulatory Commission Region II Office of Inspection and Enforcement 101 Marietta Street, Suite 3100 Atlanta, Georgia 30303



UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555

April 16, 1979

Docket Nos. 50-280 and 50-281

> Mr. W. L. Proffitt Senior Vice President - Power Virginia Electric and Power Company Post Office Box 26666 Richmond, Virginia 23261

Dear Mr. Proffitt:

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Sincerely,

Richard H. Vollmer, Assistant Director for Systems and Projects Division of Operating Reactors

cc: See next page