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Docket Nos. 50-338, 50-339 License Nos. NPF-4, NPF-7

Virginia Electric and Power Company ATTN: Mr. W. L. Stewart Senior Vice President - Nuclear 5000 Dominion Boulevard Glen Allen, VA 23060

Gentlemen:

SUBJECT: NRC INSPECTION REPORT NOS. 50-338/90-29 AND 50-339/90-29

This refers to the Nuclear Regulatory Commission (NRC) inspection conducted by M. Lesser, on November 18 through December 18, 1990. The inspection included review of activities authorized for your North Anna facility. At the conclusion of the inspection, the findings were discussed with those members of your staff identified in the enclosed inspection report.

Areas examined during the inspection are identified in the report. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observation of activities in progress.

In addition, three apparent violations were identified involving recirculation spray system operability and are being considered for escalated enforcement action in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions" (Enforcement Policy), 10 CFR Part 2, Appendix C (1990). The violations pertain to (1) a failure to recognize inoperable service water pumps and to take action to ensure adequate flows would be supplied to the recirculation spray system during a design basis accident, (2) a failure to take appropriate corrective action to a previous enforcement action, which contributed to the first apparent violation and, (3) a failure to perform a safety review, in accordance with 10 CFR 50.59 involving component cooling water heat exchanger operation, also related to the first apparent violation. Accordingly, no Notice of Violation is presently being issued for these inspection findings. Please be advised that the number and characterization of apparent violations described in the enclosed inspection report may change as a result of further NRC review.

Based on a telephone conversation between P. Fredrickson of my staff and M. Bowling of your staff on December 18, 1990, an enforcement conference to discuss these apparent violations has been scheduled for January 8, 1991. The pu poses of this conference are to discuss the apparent violations, their causes and safety significance; to provide you the opportunity to point out any errors in our inspection report; to provide an opportunity for you to present your proposed corrective action; and to discuss any other information that will help us determine the appropriate enforcement action in accordance with the

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Enforcement Policy. You will be advised by separate correspondence of the results of our deliberations on this matter. No response regarding these apparent violations are required at this time.

The enclosed Inspection Report also identifies activities that appeared to violate NRC requirements that are not cited; therefore, a response is not required.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice", a copy of this letter and its enclosure will be placed in the NRC Public Document Room.

Should you have any questions concerning this letter, please contact us.

Sincerely,

Original signed by Ellis W. Merschoff (for)

Luis A. Reyes, Director Division of Reactor Projects

Enclosure: NRC Inspection Report

cc w/encl: E. W. Harrell Vice President - Nuclear Operations Virginia Electric & Power Company 5000 Dominion Boulevard Glen Allen, VA 23060

J. P. O'Hanlon Vice President - Nuclear Services Virginia Electric & Power Company 5000 Domin' - Boulevard Glen Allen, VA 23060

M. L. Bowling, Jr., Manager Nuclear Licensing Virginia Electric & Power Company 5000 Dominion Boulevard Glen Allen, VA 23060

G. E. Kane, Station Manager North Anna Power Station P. O. Box 402 Mineral, VA 23117

(cc w/encl cont'd - see page 3)

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cc w/encl: (Continued) Executive Vice President Old Dominion Electric Cooperative Innsbrock Corporate Center 4222 Cox Road, Suite 102 Glen Allen, VA 23060 W. T. Lough Virginia Corporation Commission Division of Energy Regulation P. O. Box 1197 Richmond, VA 23209 William C. Porter, Jr. County Administrator Louisa County P. O. Box 160 Louisa, VA 23093

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bcc w/encl: Document Control Desk P. Fredrickson, RI1 L. Engle, NRR

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