



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
101 MARIETTA ST., N.W., SUITE 3100
ATLANTA, GEORGIA 30303

MAR 19 1981

Virginia Electric and Power Company
ATTN: J. H. Ferguson
Executive Vice President-Power
P. O. Box 26666
Richmond, VA 23261

Gentlemen:

SUBJECT: Report Nos. 50-280/81-04 and 50-281/81-04

This refers to the routine inspection conducted by D. J. Burke of this office on January 2-30, 1981, of activities authorized by NRC Operating License Nos. DPR-32 and DPR-37 for the Surry facility. Our preliminary findings were discussed with J. L. Wilson at the conclusion of the inspection.

Areas examined during the inspection and our findings are discussed in the enclosed inspection report. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector.

During the inspection, it was found that certain activities under your license appear to violate NRC requirements. These items and references to pertinent requirements are listed in the Notice of Violation enclosed herewith as Appendix A. Elements to be included in your response are delineated in Appendix A.

In addition to the need for corrective action regarding these specific violations, we are concerned with regard to the implementation of your ALARA radiation protection program for shielding in plant areas outside containment. Beginning in December, 1979, through January, 1980, some 50 Health Physics requests for engineering studies were submitted to your engineering staff to determine if shielding such as lead may be hung on piping or system components in the decon and auxiliary buildings, to reduce the radiation exposure in those areas without affecting the seismic response or stress of these systems. As of January 6, 1981, none of the above requests for shielding analysis had been completed. Consequently, in your reply, you should describe in particular those actions taken or planned to improve the effectiveness of your management control system for such requests.

In accordance with Section 2.790 of the NRC "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and the enclosed inspection report will be placed in the NRC Public Document Room. If this report contains any information that you believe to be proprietary, it is necessary that you make a written application within 20 days to this office to

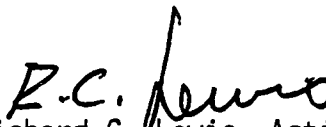
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withhold such information from public disclosure. Any such application must include the basis for claiming that the information is proprietary and the proprietary information should be contained in a separate part of the document. If we do not hear from you in this regard within the specified period, the report will be placed in the Public Document Room.

Should you have any questions concerning this letter, we will be glad to discuss them with you.

Sincerely,


Richard C. Lewis, Acting Director
Resident and Reactor Project
Inspection

Enclosures:

1. Appendix A, Notice of Violation
2. Inspection Report Nos. 50-280/81-04
and 50-281/81-04

cc w/encl:

W. R. Cartwright, Station Manager
P. G. Perry, Senior Resident Engineer