ENCLOSURE 1

NOTICE OF VIOLATION

Virginia Electric and Power Company
North Anna Power Station

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

During the Nuclear Regulatory Commission (NRC) inspection conducted on March 20-24, 1989, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1988), the violation is listed below:

10 CFR 20.203 specifies posting, labeling and control requirements for radiation areas, high radiation areas, airborne radioactivity areas and radioactive material areas.

Technical Specification 6.12.1 requires that in lieu of the "control device" or "alarm signal" required by Paragraph 20.203(c)(2) of 10 CFR 20, each high radiation area in which the intensity of radiation is greater than 100 mrem/hr but less than 1,000 mrem/hr shall be barricaded and conspicuously posted as a high radiation area and entrance thereto shall be controlled by requiring issuance of a radiation work permit. Any individual or group of individuals permitted to enter such areas shall be provided with or accompanied by one or more of the following:

(1) A radiation monitoring device which continuously indicates the radiation dose rate in the area.

(2) A radiation monitoring device which continuously integrates the radiation dose rate in the areas and alarms when a preset integrated dose is received. Entry into such areas with this monitoring device may be made after the dose rate levels in these areas have been established and personnel have been made knowledgeable of them.

(3) An individual qualified in radiation protection procedures who is equipped with a radiation dose rate monitoring device. This individual shall be responsible for providing positive control over the activities within the area and shall perform periodic radiation surveillance at the frequency specified by the facility Health Physicist in the radiation work permit.

Contrary to the above, the licensee failed to comply with these requirements in that:

a. On August 25, 1988, a Quality Assurance inspector and work crew were found in the Unit 1 Auxiliary Building piping penetration area, a posted high radiation area, without a radiation monitoring device and without health physics coverage.

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b. On November 26, 1988, an operator was found in the Waste Solids Area, a locked high radiation area, without a radiation monitoring device and without health physics coverage.

c. On January 16, 1989, two contractor engineers were discovered in the Unit 2 piping penetration area, a posted high radiation area, without a radiation monitoring device and without health physics coverage.

d. On March 15, 1989, various members of a contractor rigging crew were noted entering a posted high radiation area in Unit 2 containment without a radiation monitoring device and without health physics coverage.

This is a Severity Level IV violation (Supplement IV).

Pursuant to the provisions of 10 CFR 2.201, Virginia Electric and Power Company is hereby required to submit a written statement or explanation to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555, with a copy to the Regional Administrator, Region II, and a copy to the NRC Resident Inspector, within 30 days of the date of the letter transmitting this Notice. This reply should be clearly marked as a "Reply to a Notice of Violation" and should include: (1) admission or denial of the violation, (2) the reason for the violation if admitted, (3) the corrective steps which have been taken and the results achieved, (4) the corrective steps which will be taken to avoid further violations, and (5) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending the response time. If an adequate reply is not received within the time specified in this Notice, an order may be issued to show cause why the license should not be modified, suspended, or revoked or why such other action as may be proper should not be taken.

FOR THE NUCLEAR REGULATORY COMMISSION

Stewart D. Ebneter
Regional Administrator

Dated at Atlanta, Georgia
this 17th day of April 1989