

ENCLOSURE 1

NOTICE OF VIOLATION

Virginia Electric and Power Company
North Anna Power Station

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

During the Nuclear Regulatory Commission (NRC) inspection conducted on December 11-15, 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 (1989), the violation is listed below:

10 CFR 20.201(b) requires each licensee to make or cause to be made such surveys as (1) may be necessary for the licensee to comply with the regulations in 10 CFR Part 20 and (2) are reasonable under the circumstances to evaluate the extent of radiation hazards that may be present.

Technical Specification 6.8.1 requires written procedures to be established, implemented and maintained covering the activities recommended in Appendix A of Regulatory Guide 1.33, Revision 2, February 1978.

Regulatory Guide 1.33, Appendix A, Revision 2, February 1978, requires written procedures for contamination control.

Health Physics Procedure HP-7.1.10, "Radioactive Material Control Program" requires that loose surface contamination on items to be released for unrestricted use be less than or equal to 1,000 dpm/100 cm² beta-gamma activity and less than or equal to 20 dpm/100 cm² alpha activity. The procedure also requires that the total beta-gamma activity on the surface (fixed and loose contamination) shall be less than or equal to 5,000 dpm/100 cm² and the total alpha surface activity be less than or equal to 100 dpm/100 cm².

Contrary to the above, the licensee failed to perform adequate contamination surveys of instrumentation prior to release of the equipment for unrestricted use, in that, on August 25, 1989, three Teledose transmitters and one receiver base station with loose surface contamination up to 2,000 dpm/100 cm² and fixed contamination up to 50,000 dpm/100 cm² were transferred to the onsite Westinghouse Integrated Radiological Services Program (IRSP) for unrestricted use and subsequently shipped to another licensee.

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

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2

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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, North Anna, 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

Douglas M. Collins

for

J. Philip Stohr, Director
Division of Radiation Safety
and Safeguards

Dated at Atlanta, Georgia
this 12th day of January 1990