

ENCLOSURE 1

NOTICE OF VIOLATION

Virginia Electric and Power Company
Surry

Docket Nos. 50-280, 50-281
License No. DPR-32, DPR-37

During the Nuclear Regulatory Commission (NRC) inspection conducted on February 26, 1990 - March 30, 1990, a violation of NRC requirements was identified. The violation involved failures to follow maintenance related procedures. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1986), the violation is listed below:

10 CFR 50, Appendix B, Criterion V requires activities affecting quality be prescribed by documented instructions, procedures, or drawings, of a type appropriate to the circumstances and shall be accomplished in accordance with these instructions, procedures, or drawings. Surry Power Station Procedure SUADM-ADM-11, currently dated 29 November 1989, "Station Drawing Revision and Distribution" requires that responsible station personnel identify, process, and implement drawing revisions as a result of design changes and identification of as built conditions and also requires that individuals using drawings or aperture cards of drawings ensure that the drawing was the latest revision. Surry Power Station Procedure SUADM-ADM-31, dated 5 Dec. 1985, "Vendor Interface/Control of Vendor Documents", paragraphs 8.1.1, 8.1.2, and 8.1.3, require that the station implement applicable vendor supplied information by reviewing, tracking, and incorporating the information where necessary. Surry Power Station Procedure SUADM-M-39, dated 15 December 1989, "Control of Measuring and Test Equipment," (M&TE) paragraphs 4.3, 6.2, and 7.0, require that: safe storage and protection be provided for M&TE devices; M&TE devices not requiring calibration be so marked; and M&TE devices due for (or suspected) of requiring calibration be returned to the calibration facility for calibration, respectively.

Contrary to the above, activities affecting quality were not accomplished in accordance with procedures as evidenced by the following:

1. During the period January 1975 to the present, the licensee accomplished several quality-affecting, plant modifications of breaker capacities in 120 volt vital and semi-vital AC and DC panels that did not result in revision of eleven associated drawings.
2. On or about 12 March 1990, craft, craft supervision, and the Shift Supervisor, performed reactor protection system logic circuitry troubleshooting, procedure revision preparation, and establishment of plant condition deliberations by reference to a "For Reference Only" logic circuitry drawing without assuring the drawing was the latest revision.

3. The licensee failed to process vendor supplied information that could have affected quality work on Motor Operated Valve actuators, received from Limitorque Corporation on or about January 1990, and failed to incorporate test requirements for the overspeed trip device of the AFW Terry turbine recommended by the equipment technical manual, in accordance with applicable instructions.
4. During the period 1985 to the present, M&TE under Operations Department cognizance: were improperly stored with non-calibrated, non-M&TE equipment that permitted the damage of M&TE devices, and/or could have resulted in the use of non-calibrated equipment in safety related applications; were not properly marked as M&TE not requiring calibration because the device(s) were used with M&TE that was properly calibrated; and were not returned to the calibration laboratory for calibration when due.

This is a Severity Level IV violation (Supplement 1).

Pursuant to the provisions of 10 CFR 2.201, Virginia Electric and Power Company, is hereby required to submit to this Office within 30 days of the date of the letter transmitting this Notice a written statement or explanation in reply including: (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.

FOR THE NUCLEAR REGULATORY COMMISSION



Ellis W. Merschoff, Acting Director
Division of Reactor Safety

Dated at Atlanta, Georgia
this 22nd day of May 1990

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Color
Monochrome