

ENCLOSURE 1

NOTICE OF VIOLATION

Virginia Electric Power Company
Surry Units 1 and 2

Docket Nos. 50-280 and 50-281
License Nos. DPR-32 and DPR-37

The following violation was identified during an inspection conducted on September 23-27, 1985. The Severity Level was assigned in accordance with the NRC Enforcement Policy (10 CFR Part 2, Appendix C).

Technical Specification 6.4.A.4 requires detailed written procedures to be provided for various conditions including the release of radioactive effluents. 10 CFR 20.201(b) requires the licensee to perform such surveys as (1) are necessary to demonstrate compliance with 10 CFR 20.106 which limits the release of radioactivity to unrestricted areas and (2) are reasonable under the circumstances to evaluate the extent of radiation hazards that may be present.

Contrary to the above, procedures and surveys to meet regulatory compliance for effluent measurement capability were not adequate in that neither procedure HP-3.3.9 "Health Physics Survey Minimum Detectable Activity (MDA) Determination" dated 11/17/80 nor the licensee's current methodology utilized the correct formula for the determination of the analytical effluent measurement Lower Limit of Detection (LLD) as defined in Technical Specification Tables 4.9-1, 4.9-2, and 4.9-5.

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

Pursuant to 10 CFR 2.201, you are required to submit to this office within 30 days of the date of this Notice, a written statement or explanation in reply, including: (1) admission or denial of the alleged violations; (2) the reasons for the violations if admitted; (3) the corrective steps which have been taken and the results achieved; (4) corrective steps which will be taken to avoid further violations; and (5) the date when full compliance will be achieved.

Security or safeguards information should be submitted as an enclosure to facilitate withholding it from public disclosure as required by 10 CFR 2.790(d) or 10 CFR 73.21.

OCT 28 1985

Date: _____

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