

APPENDIX A
NOTICE OF VIOLATION

Virginia Electric and Power Company
Surry 1 and 2

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

As a result of the inspection conducted on April 19-23, 1982, and in accordance with the NRC Enforcement Policy, 47 FR 9987 (March 9, 1982), the following violations were identified.

- A. Technical Specification 3.11.B.1 requires that the controlled release rate of gaseous wastes excluding halogens and airborne particulates originating from station operations be limited such that the summation of the release rate of any radioisotope (curies per second) divided by the respective unrestricted concentration limit specified for the radioisotope in 10 CFR 20, Appendix B, Table II, Column 1 (microcuries per milliliter) does not exceed 200,000 cubic meters per second.

Contrary to the above, the controlled release limit for gaseous wastes was exceeded in that: (a) on April 18, 1982, an unplanned gaseous release from the Unit 1 plant vent occurred which exceeded 200,000 cubic meters per second by a factor of 2.6; and (b) on February 9, 1982, an unplanned gaseous release from the Unit 1 plant vent occurred which exceeded 200,000 cubic meters per second by a factor of 1.2.

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

- B. 10 CFR 20.201(b) requires each licensee to make or cause to be made such surveys as may be necessary to comply with the regulations in this part and are reasonable under the circumstances to evaluate the extent of radiation hazards that may be present. 20.201(a) states that survey means an evaluation of the radiation hazards incident to the production, use, release, disposal, or presence of radioactive materials or other source of radiation under a specific set of conditions. 10 CFR 20.106 states that a licensee shall not possess, use or transfer licensed material so as to release to an unrestricted area radioactive material in concentrations which exceed the limits specified in Appendix B, Table II of 10 CFR 20.

Contrary to the above, the requirement that an evaluation be performed to determine if a release of radioactive material exceeded NRC regulations was not met in that the licensee did not determine the magnitude of an unplanned gaseous radioactivity release from the Unit 1 process vent which occurred on February 9, 1982.

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

- C. 10 CFR 50.72 requires each licensee of a nuclear power reactor to notify the NRC Operations Center as soon as possible and in all cases within one hour by telephone of the occurrence of any accidental, unplanned or uncontrolled radioactive release.

Contrary to the above, the requirement to notify the NRC Operations Center of an unplanned radioactive release within one hour was not met in that: at 5:45 p.m., on April 18, 1982, an unplanned gaseous release from the Unit 1 process vent occurred and the NRC was not notified until 3:32 a.m., on April 19, 1982.

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

Pursuant to the provisions of 10 CFR 2.201, you are hereby required to submit to this office within thirty 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. Consideration may be given to extending your response time for good cause shown.

Date: JUN 16 1982