

APPENDIX A  
NOTICE OF VIOLATION

Virginia Electric and Power Company  
Surry Site

License Nos. DPR-32  
DPR-37

Based on the NRC inspection February 13-16, 1979, certain of your activities were apparently not conducted in full compliance with NRC requirements as indicated below. These items have been categorized as described in correspondence to you dated December 31, 1974.

- A. As required by 10 CFR 50, Appendix B, Criterion VIII, "Measures shall be established for the identification and control of materials, parts, and components, including partially fabricated assemblies. These measures shall assure that identification of the item is maintained by heat number, part number, serial number, or other appropriate means, either on the item or on records traceable to the item, as required throughout fabrication, erection, installation, and use of the item. These identification and control measures shall be designed to prevent the use of incorrect or defective material, parts, and components". The accepted Quality Assurance Program (FSAR 17.2), Section 17.2.8 states in part, "...Replacement materials, parts, and components including partially fabricated subassemblies, are adequately and properly identified to allow control and traceability to pertinent quality control records...".

Contrary to the above, large amounts of uncontrolled and unidentified materials, components and parts were stored in the level B warehouse where the majority of the power plant's replacement materials, components and parts for safety-related systems are stored. These uncontrolled and unidentified materials, components and parts were not part of the warehouse inventory stock and could allow the inadvertent introduction into safety-related systems without proper identification, qualification and traceability.

This is an infraction.

- B. As required by 10 CFR 50, Appendix B, Criterion XVII, "...records shall be maintained to furnish evidence of activities affecting quality...". The accepted Quality Assurance Program (FSAR Chapter 17.2), Section 17.2.17 states in part, "These records include plant history; operating logs; principle maintenance and modification activities...".

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Contrary to the above, records documenting materials, parts and components used on safety-related components could not be located in that three of ten maintenance reports completed during 1978 selected at random of three safety-related systems did not provide nor lead to the required traceability of materials used.

This is a deficiency.

- C. As required by 10 CFR 50, Appendix B, Criterion V states in part, that activities affecting quality shall be prescribed by documented instructions, procedures, or drawings, of a type appropriate to the circumstances. The accepted Quality Assurance Program (FSAR Chapter 17.2), Table 17.2.0, lists ANSI 45.2.2 1972, which states, "VEPCO's program meets this standard, as applicable to the Operational Phase". Section 6.4.2 of the committed standard states in part, "...Items in storage shall have all covers, caps, plugs or other closures intact". "Rotating electrical equipment shall be given insulation resistance tests on a scheduled basis...". "...Shafts of rotating equipment shall be rotated on a periodic basis..."

Contrary to the above, there existed no Preventive Maintenance Procedures to provide for the care of safety-related items in storage in that pipes were not capped, motors were not being tested for insulation resistance, and equipment shafts were not being rotated.

This item is a deficiency.