

APPENDIX A

NOTICE OF VIOLATION

Pennsylvania Power & Light Company

Docket No. 50-387

This refers to the investigation conducted by a representative of the Region I (Philadelphia) office at the Susquehanna Unit 1 site and at your corporate office of activities authorized by NRC License No. CPPR-101.

During this investigation, conducted on July 26 and 27; August 2, 9, and 23; October 29 and 30; and November 2 and 6-9, 1979; the following apparent items of noncompliance were identified:

- A. 10 CFR 50, Appendix B, Criterion 1, states: "...persons and organizations performing quality assurance functions shall report to a management level such that this required authority and organizational freedom, including sufficient independence from cost and schedule...are provided."

Contrary to the above, the project files for 1973-1979, including the minutes of the scheduled monthly meetings that were held at G.E. between 1977-1979, show that PP&L's Engineering Department was responsible for both (1) quality assurance for the ACR/PGCC equipment and (2) expediting deliveries of this equipment when the schedule slipped. This apparent lack of independence of quality assurance functions was further substantiated by interviews with PP&L personnel.

This item is an Infraction.

- B. 10 CFR 50, Appendix B, Criterion VII, states: "Measures shall be established to assure that purchased materials, equipment...conform to the procurement documents...The effectiveness of the control of quality by contractors and subcontractors shall be assessed by the applicant...."

PP&L QA Manual Procedure 8.1 specifies that the Manager-Nuclear Quality Assurance is responsible for timely evaluation of the proposed contractors QA/QC system by auditing the contractors operations or by reviewing the documents which describe his QA/QC system.

Contrary to the above, General Electric, a contractor, supplied defective power generation control complex electrical equipment to the project with product quality certificates which certified "that the products identified herein have been manufactured under a controlled quality assurance program..." The licensee had not carried out a timely evaluation of the effectiveness of the contractor's quality control department responsible for the quality control of the defective equipment and preparation of the certificate of quality.

This item is a deficiency.



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