

APPENDIX A

NOTICE OF VIOLATION

Pennsylvania Power and Light Company

Docket No. 50-387

Allentown, Pennsylvania 18101

License No. CPPR-101

During the inspection of March 23-26, 1982 and in accordance with the NRC Enforcement Policy, 47 FR 9987 (March 9, 1982), the following violations were identified:

1. 10 CFR 50 Appendix B Criterion XI requires appropriate preoperational testing of structures, systems and components to demonstrate that they will perform satisfactorily in service.

10 CFR 50 Appendix A Criterion 18 requires inspection and testing of electrical power systems important to safety. Periodic tests should be conducted under conditions as close to design as practical, with the full operation sequence that brings the systems into operation.

Susquehanna FSAR Section 8, Table 8.3.1, "Assignment of ESF and Selected Non-ESF Loads to Diesel Generators and Diesel Ratings" lists all required loads and load sequencing for each bus and associated diesel generator when one unit has experienced a design basis accident, the other unit is shutdown and a loss of offsite power has occurred.

Contrary to the above, as of March 8, 1982, the approved preoperational test procedure for the upcoming Cold Functional Test did not include all required loads for this series of tests.

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

2. 10 CFR 50 Appendix B, Criterion XI, requires test program to assure that all testing required to demonstrate that structures, systems and components will perform satisfactorily in service is identified and performed, incorporating the requirements and acceptance limits contained in applicable design documents. Susquehanna FSAR Section 14.2.12 states that the batteries can endure a complete discharge, based on their ampere hour rating, without exceeding the battery bank minimum voltage limit, and this is known as a performance test. The batteries can provide reliable stored energy to selected loads, in the event of a DBA, and this is known as a service test. Surveillance requirements for testing of batteries calls for the service test to be performed every eighteen months.

Contrary to the above, as of March 26, 1982, surveillance testing had not been performed on five battery systems due to be tested by January, 1982.

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

OFFICIAL RECORD COPY

3. 10 CFR 50, Appendix B, Criterion V, requires that activities affecting quality shall be prescribed and accomplished by documented instructions, procedures or drawings. Susquehanna Administrative Procedure AD-QA-503 Revision 1, "Housekeeping/Cleanliness Control," states in Section 6.2 that work areas shall be kept sufficiently clean and orderly to permit activities to proceed in an efficient manner that will produce and maintain quality. Waste and debris sufficient to form a health, safety or fire hazard, shall not be permitted.

Contrary to the above, on March 25, 1982 oil, dirt, and debris was observed underneath the diesel engines and generators with oil leaking from "C" diesel engine, while welding was being conducted in the "B" Diesel Generator rooms with no fire watch present nor a fire extinguisher in the vicinity of the welder.

This item was immediately corrected by licensee representatives and correction verified by the inspector prior to completion of this inspection.

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

Pursuant to 10 CFR 2.201, Pennsylvania Power & Light Company is hereby required to submit to this office, within 30 days of the date of this Notice, a written reply, including: (1) the corrective steps which have been taken and the results achieved; (2) corrective steps which will be taken to avoid further violations; and (3) the date when full compliance will be achieved. Under the authority of Section 182 of the Atomic Energy Act of 1954, as amended, this response shall be submitted under oath or affirmation. Where good cause is shown, consideration will be given to extending the response time.

Dated APR 28 1982

Original Signed By: *S. E. Ebneter*

\_\_\_\_\_  
Thomas T. Martin, Director  
Division of Engineering and  
Technical Programs