

APPENDIX A

NOTICE OF VIOLATION

Pennsylvania Power and Light Company
Susquehanna Steam Electric Station, Unit 1

Docket No. 50-387
License No. NPF-14

As a result of the inspection conducted on September 20-24, 1982 and in accordance with the NRC Enforcement Policy (10 CFR 2, Appendix C) published in the Federal Register on March 9, 1982 (47 FR 9987), the following violation was identified:

10 CFR 50, Appendix B, Criterion V, requires, in part, that activities affecting quality shall be prescribed by, and accomplished in accordance with, documented procedures. Nuclear Department Instruction (NDI)-QA-8.2.1, "SSES Computer Software Quality Assurance Program", Revision 0, February 10, 1982 establishes instructions for listing and controlling all computer software which performs a safety related or quality related function.

Contrary to the above, as of September 24, 1982, a listing for computer software which performs a safety related or quality related function had not been established and software for the following Control Room computer data which were used to verify Technical Specification surveillances were not controlled in accordance with NDI-QA-8.2.1:

- Drywell Temperature
- Control Rod Positions
- Percent Core Flow

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

Pursuant to the provisions of 10 CFR 2.201, Pennsylvania Power and Light Company is hereby required to submit to this office within thirty days of the date of the letter transmitting this Notice, a written statement or explanation in 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. Where good cause is shown, consideration will be given to extending your response time.

OFFICIAL RECORD COPY

8211090334 821019
PDR ADOCK 05000387
Q PDR