

NOTICE OF VIOLATION

Pennsylvania Power and Light Corp.
Susquehanna 1

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

As a result of the inspection conducted on August 23-26, September 2-3, 1982 and in accordance with the NRC Enforcement Policy, (10 CFR 2, Appendix C) published in the Federal Register Notice (47 FR 9987) dated March 9, 1982, the following violation was identified:

10 CFR 50.55a requires that the reactor coolant pressure boundary be constructed in accordance with the ASME III Code for Class I systems.

American Society of Mechanical Engineers (ASME) Boiler and pressure Vessel (B&PV) code Section III NB 5320 requires that indications observed in interpreting radiographic film are recorded and dispositioned. The proper disposition of linear indications that exceed code requirements is repair of the affected area.

ASME code Section V, T-263 and T-237, requires Penetrameters/markers be placed adjacent to the weld seam.

Contrary to the above, an NRC review of radiographs during August 23-26 disclosed the following: code inspected and accepted welds VRR-B31-1FWA11M and VRR-1B31-1FW- A13M contained unacceptable linear indications. Welds VRR-B31-2FW-B14M and VRR- B31-2B16M had linear indications in radiographs that were not recorded or dispositioned, radiographs VRRB31-2FWB11M and VRR-B31-2FWB13M had penetrameters/markers within the weld.

This is a Severity Level IV violation (Supplement II). Pursuant to the provisions of 10 CFR 2.201, Pennsylvania Power and Light Company is hereby required to submit to this office within 30 days of the date of 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. When good cause is shown, consideration will be given to extending this response time.