APPENDIX A

NOTICE OF VIOLATION

Long Island Lighting Company   Docket No. 50-322
Shoreham   License No. CPPR-95

As a result of the inspection conducted during July 19 - August 12, 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(d) Piping, requires that for Construction Permits issued after
January 1, 1971, but before July 1, 1974, the reactor coolant pressure boundary
piping must meet Class I requirements set forth in USAS B31.7.

Nuclear Power Piping ANSI B31.7, paragraph B-1-120.2(c), requires at least one
penetrameter for each exposure and paragraph B-1-120.1 requires surface irregular-
ities on both ID and OD be removed to a degree that resulting radiographic
contrast cannot mask or be confused with the image or an objectionable defect.

Contrary to the above, on August 4, 1982, Associated Piping & Engineering
Corporation radiographs were reviewed and found not to meet USAS B31.7 in
that:

(1) Weld radiograph 1B21SH34-1-05, PS-1-A5, weld "B", views 15-20 and 25-0
    did not have one penetrameter for each exposure.

(2) Weld radiograph APE 14398 61871 E1113WD25D1, film area 3-4 had indication
    of surface irregularities on the OD that could mask or be confused with
    objectionable defects. The indications of surface irregularities were
    not identified nor dispositioned.

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

Pursuant to the provisions of 10 CFR 2.201, Long Island Lighting 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 acheived; (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 this response time.