

APPENDIX A

FEB 20 1979

NOTICE OF VIOLATION

Long Island Lighting Company

Docket No. 50-322

This refers to the inspection conducted by representatives of the Region I (Philadelphia) office at the Shoreham Nuclear Power Station, Shoreham, New York, of activities authorized by NRC License No. CPPR-95.

During this inspection conducted on January 22-26, 1979, the following apparent item of noncompliance was identified.

10 CFR 50, Appendix B, Criterion IX, states, in part, that: "Measures shall be established to assure that...heat treating (is)...accomplished...in accordance with applicable codes..."

The Shoreham FSAR, Chapter 17, paragraph 17.1.9A, states, in part: "The LILCO EQA program imposes on organizations performing special processes on safety related structures, systems, and components, during the construction phase, the requirement to develop and implement a system to assure the control of special processes... The program requires that organizations performing special processes on safety related equipment...do so to qualified and approved procedures...and in accordance with applicable codes..."

Courter and Company "General Procedure for Post Weld Heat Treatment", NW-100, Appendix D, Revision 1, cover sheet, states: "This procedure has been reviewed for compliance with the ASME Boiler and Pressure Vessel Code: Section III-1971 edition - Winter 1972 addenda."

The ASME III Code, 1971 edition, in paragraph NB-4623.2, states, in part: "Above 600°F, the rate of heating shall not be more than 400°F per hour divided by the maximum metal thickness of the welded base material in inches..."

Contrary to the above, on or about November 11, 1978, weld joint 1B21-IC175-FW6 was heated, for post weld heat treatment, at a rate exceeding the ASME III Code allowable. Specifically, the joint was heated between 640°F and 930°F at a rate of 290°F/hr while the maximum allowable rate was 225°F/hr.

This is an infraction.

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