



# LONG ISLAND LIGHTING COMPANY

175 EAST OLD COUNTRY ROAD · HICKSVILLE, NEW YORK 11801

ANDREW W. WOFFORD  
VICE PRESIDENT

SNRC 370  
March 23, 1979

Mr. Robert F. Carlson, Chief  
Reactor Construction & Engineering Support Branch  
U. S. Nuclear Regulatory Commission, Region I  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

NRC Inspection No. 79-02  
Shoreham Nuclear Power Station - Unit No. 1  
Docket No. 50-322

Dear Mr. Carlson:

This letter responds to your letter of February 20, 1979, which forwarded the report of the inspection of activities authorized by NRC License No. CPPR-95, conducted by Mr. Toth of your office on January 22-26, 1979. The letter stated that it appeared that one of our activities was not conducted in full compliance with NRC requirements. The apparent noncompliance and our response follow:

1. Apparent Noncompliance with 10CFR50, Appendix B  
Criterion IX, and FSAR, Paragraph 17.1.9A

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°/hr.

### Corrective Action and Results

Records of all welds previously heat treated in accordance with Procedure NW 100, Appendix D, have been reviewed. Those welds where the maximum allowable heating or cooling rates may have been exceeded have been identified, and an engineering evaluation has been initiated. Final corrective action will be defined upon completion of this evaluation.

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Mr. Robert F. Carlson, Chief

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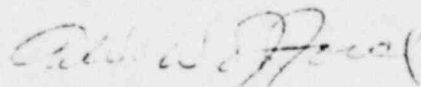
Steps Taken to Prevent Recurrence

An Engineering and Design Coordination Report has been issued clarifying instructions pertaining to material thicknesses to be used in calculating maximum heating and cooling rates during post weld heat treatment of welds joining components of unequal thicknesses. Procedure NW 100, Appendix D, has been revised to reflect these instructions and to incorporate the provisions of the ASME Boiler and Pressure Vessel Code, Section III, 1974 Edition, Summer 1975 Addenda, and paragraph NW-4620 of the 1974 Edition.

Date Full Compliance Will Be Achieved

Preventive action has been taken. The date when full compliance will be achieved will be determined following definition of final corrective action as noted above.

Very truly yours,



A. W. Wofford  
Vice President

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