



LONG ISLAND LIGHTING COMPANY

175 EAST OLD COUNTRY ROAD · HICKSVILLE, NEW YORK 11801

ANDREW W. WOFFORD
VICE PRESIDENT

SNRC-477

June 2, 1980

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

NRC Investigation No. 79-24
Shoreham Nuclear Power Station - Unit No. 1
Docket No. 50-322

Dear Mr. Carlson:

This letter responds to your letter of April 28, 1980, which forwarded the report of the investigation of activities authorized by NRC License No. CPPR-95, conducted by Dr. C. Gallina and other personnel from your office from December 11, 1979 to March 19, 1980. The letter stated that it appeared that certain of our activities were not conducted in full compliance with NRC requirements. The letter also stated that with respect to Appendix A, Item A had already been corrected and need not be addressed in our response. Accordingly, Item B as well as our response to that item are set forth below:

Apparent Noncompliance with 10CFR50, Appendix B,
Criterion V, and FSAR Paragraph 17.1.5A

Contrary to the above, on May 19, 1979 Weld Joint No. 1G33*WD9-3-1 FW-D was welded using ER-308 filler metal although Courter and Company Welding Procedure Specification NW-100-08011AA, Revision 0, required that this joint be welded using ER-309.

Corrective Action and Results

The weld in question was a dissimilar metal weld. Accordingly, all Category I piping isometric drawings were reviewed and all dissimilar metal welds identified. The document package for each weld so identified was examined to verify that ER-309 filler metal had been used. The results of the examination identified one addition weld (No. 1M50*CW3-3-99 FW-C) where ER-308 filler metal had been used. The two welds thus identified were cut out of the system and replaced using the proper filler metal.

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Mr. Robert T. Carlson

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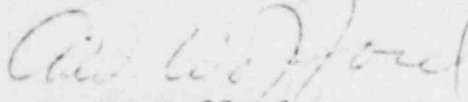
Steps Taken to Prevent Recurrence

Training sessions were conducted for quality control inspectors, nondestructive examination personnel and appropriate craft and supervisory personnel to review dissimilar metal welding techniques and the proper filler metal to be used.

Date Full Compliance Will Be Achieved

Full compliance has been achieved.

Very truly yours,



A. W. Wofford
Vice President