



LONG ISLAND LIGHTING COMPANY

175 EAST OLD COUNTRY ROAD • HICKSVILLE, NEW YORK 11801

MILLARD S. POLLOCK
VICE PRESIDENT-NUCLEAR

September 30, 1983

SNRC-962

Mr. Richard Starostecki, Director
Division of Project and Resident Programs
U.S. Nuclear Regulatory Commission - Region I
631 Park Avenue
King of Prussia, PA 19406

NRC Inspection of August 9-11, 1983
Shoreham Nuclear Power Station - Unit 1
Report No. 50-322/83-26

Dear Mr. Starostecki:

In accordance with Title 10CFR Part 2.201, Attachment 2 of this letter provides LILCO's response to the Notice of Violation contained in Appendix A of your letter dated August 30, 1983 which forwarded the results of special inspection 50-322/83-26.

Our response includes (1) the corrective steps which have been taken and the results achieved; (2) the corrective steps taken to prevent recurrence of similar violations; and (3) the date when full compliance is expected to be achieved.

While we anticipate that you will find this response acceptable, please do not hesitate to call my office should you require further information or clarification regarding our reply.

Very truly yours,

M. S. Pollock

M. S. Pollock
Vice President-Nuclear

MSP/law S4
Attachments

cc: C. Petrone, I&E Resident Inspector
All Parties listed in Attachment 1

STATE OF NEW YORK)
 : SS.:
COUNTY OF SUFFOLK)

MILLARD S. POLLOCK, being duly sworn, deposes and says that I am the Vice President - Nuclear for Long Island Lighting Company, the owner of the Shoreham Nuclear Power Station. I have read the Notice of Violation dated August 30, 1983, and also the response thereto dated September 30, 1983 prepared under my direction. The facts set forth in said response are based upon reports and information provided to me by the employees, agents, and representatives of Long Island Lighting Company responsible for the activities described in said Notice of Violation and in said response. I believe the facts set forth in said responses are true.

Millard S. Pollock
MILLARD S. POLLOCK

Sworn to before me this
30th day of *September*, 1983

Rosa Lee Oliveros

ROSA LEE OLIVEROS
Notary Public, State of New York
No. 30-4708263
Qualified in Nassau County
Commission expires Mar. 30, 1984

ATTACHMENT 1

Lawrence Brenner, Esq.
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Attachment 2

RESPONSE TO NOTICE OF VIOLATION

Violation

10CFR50, Appendix B, Criterion X, and Shoreham FSAR Section 17.1.10A require that inspections verify conformance of completed construction activities to documented instructions, procedures, and drawings.

Contrary to the above, as of August 11, 1983, documentation recording final Quality Control bolt torquing inspections of hanger 1P41-PSR-5332 was not consistent with the hanger as-built condition, in that the inspection record indicated bolts and nuts were torqued whereas the actual installation utilized studs and nuts.

Response

(1) Corrective steps taken and results achieved:

The condition details on support 1P41-PSR-5332 are identified on LILCO Deficiency Report (LDR) #1559. LILCO performed a reinspection of this support to determine if the actual installation meets all the existing site requirements. The results of this reinspection revealed that although the FQC inspection report references bolts instead of studs, all conditions of installation including the use of studs are in conformance with approved installation requirements.

The studs installed were verified to have been manufactured using alloy Al 93 GR 97 which is an approved stud material. The nuts utilized were confirmed to be ANCO nuts, also site approved for this installation. In addition, the torque requirements were verified to be within limits specified for this installation. Based upon the material confirmation and torque verification required by LDR #1559, no further corrective action is required for this support.

(2) Corrective steps taken to prevent recurrence of similar violations:

The Verification Program instituted by LILCO and implemented by our Field Quality Assurance Division as described in section 4.a of I&E Inspection Report 50-322/83-13 provides us with reasonable assurance that, among other things, the actual installation of hangers is in accordance with the design documents. To provide further assurance, a sample of 23 similar hangers received a quality control inspection and all were found to be in compliance with design specification requirements. Based upon the extensive verification programs instituted on site and the results of our reinspection of 23 similar hangers, LILCO believes this condition to be an isolated occurrence.

Attachment 2, Continued

- (3) The date when full compliance will be achieved:

Based upon the acceptability of the installed hanger, the extensive verification program, and the results of our sample reinspection, full compliance has been achieved.