



~~MAY 20 1986~~

LONG ISLAND LIGHTING COMPANY

SHOREHAM NUCLEAR POWER STATION

P.O. BOX 618, NORTH COUNTRY ROAD • WADING RIVER, N.Y. 11792

JOHN D. LEONARD, JR.
VICE PRESIDENT - NUCLEAR OPERATIONS

MAR 14 1986

SNRC-1242

Dr. Thomas E. Murley
Regional Administrator
Office of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Region 1
631 Park Avenue
King of Prussia, PA 19406

Notice of Violation - Inspection No. 86-01
Glenwood Landing, New York
Docket No. 032-12738

Reference: Letter from NRC (John E. Glenn) to LILCO (J. Rivello) dated February 12, 1986 including Appendix A, Notice of Violation, resulting from Inspection No. 030-12738/86-01

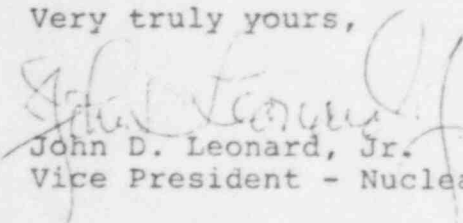
Dear Dr. Murley:

The attached information (Attachment I) is being forwarded in response to the reference letter. This attachment addresses the subject notice of violation in accordance with NRC instructions.

Please note, Mr. Rivello no longer has any duties or responsibilities within LILCO's Office of Nuclear Operations. All correspondence concerning nuclear matters should be addressed to the undersigned.

If there are any questions, please contact this office.

Very truly yours,


John D. Leonard, Jr.
Vice President - Nuclear Operations

PGP:ck

cc: R. Caruso
J. A. Berry
J. E. Glenn

8605120352 860505
REG1 LIC30
31-17432-01 PDR

RESPONSE TO NOTICE OF VIOLATION A

Violation

- A. Condition 13(c) of License No. 37-17432-01 requires that sealed sources containing byproduct material be tested for leakage and/or contamination at intervals not to exceed six months.

Contrary to the above, as of December 16, 1985, a sealed source stored at the Glenwood Landing Facility and containing millicuries of Ni-63 had not been tested for contamination or leakage since December 28, 1984, an interval of more than six months.

LILCO's Response

It was our understanding that leak testing of these sources, which are continuously enclosed within a shielded mechanism, was not required. This was based on our interpretation of the Technical Specifications for the Shoreham Operating License NPF-36 which states, "Sealed sources which are continuously enclosed within a shielded mechanism are considered to be stored and need not be tested unless they are removed from the shielded mechanisms", (page B 3/4 7-4).

1. Corrective Steps Which Have Been Taken and The Results Achieved

The sources in question were leak tested on December 16, 1985. No leakage was detected.

2. Corrective Steps Which Will Be Taken to Avoid Further Violations

To avoid further violations:

1. The basis, described above, will no longer be applied.
2. Semi-annual leakage testing of the sources at Glenwood Landing has been included in the Shoreham preventive maintenance system and will be regularly scheduled.

3. Date When Full Compliance Will Be Achieved

LILCO is now in full compliance.

RESPONSE TO NOTICE OF VIOLATION B

Violation

- B. 10 CFR 30.34(c) requires that each licensee confine his possession and use of byproduct materials to the purposes authorized by the license. Condition 9 of License No. 37-17432-01 limits the use of Ni-63 to calibration and checking of radiation measurement equipment.

Contrary to the above, in 1985 a Ni-63 gas chromatograph at the Glenwood Landing Facility was utilized by the licensee for analytical measurements, which is not authorized activity.

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

LILCO's Response

Violation B also resulted from a misunderstanding. Earlier revisions of License No. 31-17432-01 incorporated references in condition 18, one of which denoted the use of sources at Glenwood Landing for analytical measurements (gas chromatography). LILCO did not request their removal from the license and we, therefore, understood that this use was still included in license revision No. 7. It is now clear that this use was inadvertently left out of license revision 7, and not noticed by LILCO.

1. Corrective Steps Which Have Been Taken and the Results Achieved

To correct the situation, the sources at Glenwood Landing will not be used until properly licensed. They will remain at Glenwood Landing under condition 10 of License 31-17432-01.

2. Corrective Steps Which Will Be Taken To Avoid Further Violations

To prevent further violations, LILCO is taking steps necessary to have the Glenwood Landing sources covered by General License No. 06-02135-12G issued to the Perkin Elmer Corporation, the supplier of the sources. We will then request that license 31-17432-01 be cancelled.

3. Date When Full Compliance Will Be Achieved

Full compliance should be achieved by April 1, 1986.