



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

February 15, 1985

SNRC-1145

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555

LILCO Response to Generic Letter 84-24
Shoreham Nuclear Power Station
Docket No. 50-322

- References:
1. Generic Letter 84-24, "Certification of Compliance to 10 CFR 50.49, Environmental Qualification of Electric Equipment Important to Safety for Nuclear Power Plants", dated December 27, 1984.
 2. Facility Operating License No. NPF-19 (Shoreham)
 3. Letter SNRC-917 dated June 27, 1983
 4. Letter SNRC-945 dated August 3, 1983

Dear Mr. Denton:

In compliance with 10 CFR 50.54(f) and in response to Reference 1, LILCO certifies the following:

- a) LILCO has in place and is implementing an Environmental Qualification Program that will satisfy the requirements of 10 CFR 50.49 and Reference 2 condition C(9). It should be noted that certain station modifications, and test and evaluation programs are not complete to date.
- b) LILCO has submitted via References 3 and 4 a justification for continued safe operation pending full qualification of equipment not fully qualified.
- c) All other equipment within the scope of 50.49 is either fully qualified or a justification for continued operation (JCO) has been submitted (via References 3 and 4) pending full qualification.

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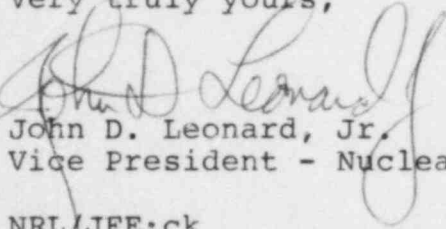
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In reference to IE Bulletin 82-04 and the ten IE Information Notices mentioned in the Generic Letter, please be advised that LILCO has addressed the Bulletin, and Information Notices 82-11, 82-52 and 84-23. We have determined that these do not change the qualification status or JCO for any Shoreham equipment. The remaining seven Information Notices are still under consideration by our engineering staff. To date, no cause for changing any qualification status or JCO has been identified.

The referenced Generic Letter required a response no later than 30 days from the date of issuance (December 27, 1984). My office received the letter on January 16, 1985. Therefore, per discussion between our Mr. N. Lewis and your Mr. R. Caruso, the due date was deferred until February 16, 1985.

We trust this satisfactorily addresses the referenced Generic Letter. If your staff requires additional information, please contact this office.

Very truly yours,



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

NRL/JFE:ck

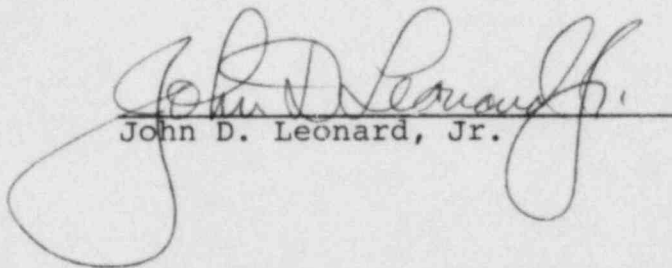
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cc: P. Eselgroth

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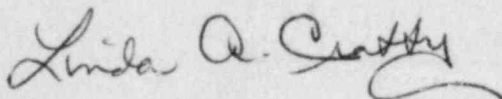
STATE OF NEW YORK)
 : SS:
COUNTY OF SUFFOLK)

I, JOHN D. LEONARD, JR., being duly sworn, depose and say that I am the Vice President - Nuclear Operations for the Long Island Lighting Company. I am authorized on the part of said Company to sign and file with the U.S. Nuclear Regulatory Commission the enclosed letter (SNRC-1145) for the Shoreham Nuclear Power Station. This response was prepared under my supervision and direction; and the statements contained therein are true and correct to the best of my knowledge, information and belief.



John D. Leonard, Jr.

Sworn to before me this
20th day of February 1985



LINDA A. CRATTY
NOTARY PUBLIC, State of New York
No. 4816267
Qualified in Suffolk County
Commission Expires March 30, 1986