



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

November 29, 1984

SNRC-1115

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

Amendment No. 52 to License Application
Shoreham Nuclear Power Station - Unit 1
Docket No. 50-322

Dear Mr. Denton:

The Long Island Lighting Company hereby submits Amendment number 52 to its License Application, consisting of Revision 34 to the Final Safety Analysis Report (FSAR).

The following significant items are included in this revision:

1. Sections 6.3, 7.3, 8.1, 8.3, 9.2, 9.5 and 14.1 along with Tables 8.3.1-1, 8.3.1-1A (new table) and 8.3.1-2 were revised to provide the detailed technical bases and methods utilized in developing a qualified load of 3300 kW for our TDI diesels.
2. Sections 13.1, 13.4 and 13A along with Figure 13.1.2-2 were revised in response to a NRC staff request.

Three (3) signed originals of Amendment 52 and an additional sixty (60) copies are being transmitted herewith. Instructions for making the necessary page changes are enclosed for your convenience.

Very truly yours,

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

TD:ck

Enclosure

cc: P. Eselgroth
C. Petrone
All Parties Listed in Attachment I

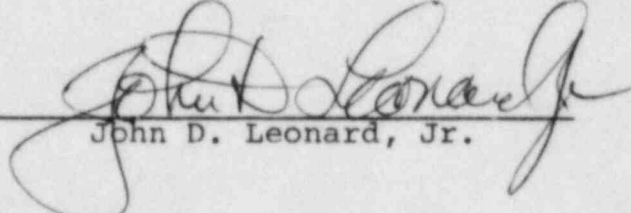
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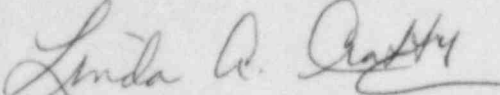
AFFIDAVIT

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

JOHN D. LEONARD, Jr. being duly sworn, deposes and says I am the Vice President, Nuclear Operations for the Long Island Lighting Company. That I am authorized on the part of said Company to sign and file with the U.S. Nuclear Regulatory Commission the foregoing Amendment No. 52 to License Application, Shoreham Nuclear Power Station - Unit 1. That Amendment No. 52 was prepared under my supervision and direction; and that 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
30th day of November 1984



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

ATTACHMENT I

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