



LONG ISLAND LIGHTING COMPANY

SHOREHAM NUCLEAR POWER STATION

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

Direct Dial Number

September 16, 1983

SNRC-964

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

Meteorological Tower Study
Shoreham Nuclear Power Station - Unit 1
Docket No. 50-322

Dear Mr. Denton:

Enclosed please find six (6) copies of a meteorology study entitled "Monostatic Acoustic Sounder Measurements to Assess the Representativeness of LILCO's Meteorological Monitoring." This report is furnished to fulfill verbal commitments made to the NRC that LILCO would perform a study to determine the representativeness of the four hundred (400) foot Meteorological tower on the Shoreham site meteorology.

Should you have any questions, please do not hesitate to contact my office.

Very truly yours,

J. L. Smith
Manager, Special Projects
Shoreham Nuclear Power Station

RWG:jm
Enclosure

cc: C. Petrone
All Parties Listed in Attachment 1

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PDR ADOCK 05000322
F PDR

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ADD: ETSB

ATTACHMENT 1

Lawrence Brenner, Esq.
Administrative Judge
Atomic Safety and Licensing
Board Panel
U.S. Nuclear Regulatory
Commission
Washington, D.C. 20555

Dr. Peter A. Morris
Administrative Judge
Atomic Safety and Licensing
Board Panel
U.S. Nuclear Regulatory
Commission
Washington, D.C. 20555

Dr. George A. Ferguson
School of Engineering
Howard University
2300 Fifth Street
Washington, D.C. 20059

Bernard M. Bordenick, Esq.
David A. Repka, Esq.
U.S. Nuclear Regulatory
Commission
Washington, D.C. 20555

Mr. James Dougherty
3045 Porter Street
Washington, D.C. 20008

Herbert H. Brown, Esq.
Lawrence Coe Lanpher, Esq.
Karla J. Letsche, Esq.
Kirkpatrick, Lockhart, Hill
Christopher & Phillips
8th Floor
1900 M. Street, N.W.
Washington, D.C. 20036

Mr. Marc W. Goldsmith
Energy Research Group
4001 Totten Pond Road
Waltham, Massachusetts 02154

MHB Technical Associates
1723 Hamilton Avenue
Suite K
San Jose, California 95125

Stephen B. Latham, Esq.
Twomey, Latham & Shea
33 West Second Street
P.O. Box 398
Riverhead, New York 11901

Ralph Shapiro, Esq.
Cammer and Shapiro, P.C.
9 East 40th Street
New York, New York 10016

Matthew J. Kelly, Esq.
State of New York
Department of Public Service
Three Empire State Plaza
Albany, New York 12223