



LONG ISLAND LIGHTING COMPANY

SHOREHAM NUCLEAR POWER STATION

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

Direct Dial Number

July 1, 1983

SNRC-931

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

Submittal of the Results of the Shoreham
Specific Study on the Suppression Pool
Local to Bulk Temperature Difference
Shoreham Nuclear Power Station - Unit 1
Docket No. 50-322

Reference: 1. LILCO letter, SNRC-645 (J. L. Smith) to the NRC
(H. R. Denton) dated December 16, 1981, submitting
Revision 5 of the Shoreham Assessment Report.

Dear Mr. Denton:

As requested by the NRC, LILCO is presently quantifying the Shoreham specific local to bulk temperature difference to provide confirmation of the 10°F value specified in Appendix I of reference 1. The Shoreham specific local to bulk temperature difference is being derived from the LaSalle in-plant SRV generic test program. The LaSalle results, including the test parameters have not been sent to the NRC, although a submittal is expected in the near future.

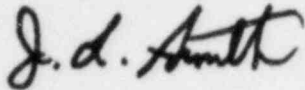
Any Shoreham specific information that could be provided prior to the generic test program submittal could only be reviewed subject to the staff's review of the generic program. LILCO will therefore provide via letter submittal, the results of the Shoreham specific local to

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SNRC-931
July 1, 1983
Page 2

bulk temperature study 90 days after the LaSalle submittal of the generic test program.

Very truly yours,



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

RT:em

cc: J. Higgins
All Parties Listed in Attachment 1