



# LONG ISLAND LIGHTING COMPANY

SHOREHAM NUCLEAR POWER STATION

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

Direct Dial Number

August 5, 1983

SNRC-947

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

ADS Logic - Item II.K.3.18  
Shoreham Nuclear Power Station - Unit 1  
Docket No. 50-322

- Reference: (1) Letter from T. J. Dente to D. G. Eisenhut  
"NUREG-0737 Item II.K.3.18, Modification  
of Automatic Depressurization System Logic",  
dated October 28, 1982
- (2) Memorandum to G. Lainas from R. W. Houston  
"Evaluation of BWR Owner's Group Generic  
Response to Item II.K.3.18 of NUREG-0737,  
Modification of Automatic Depressurization  
Systems Logic", dated April 1, 1983

Dear Mr. Denton:

The Boiling Water Reactor Owner's Group (BWROG) position on Item II.K.3.18, which included consideration of ATWS event mitigation in the various modification schemes, was transmitted to the NRC in Reference 1. The revised proposals have been reviewed by members of your Staff and the results of that review are contained in Reference 2, namely, options 2 and 4 of Reference 1 are found to be acceptable resolutions to this item.

LILCO, as a member of the BWROG, has consistently endorsed the Owner's Group position on this issue. Consequently, LILCO intends to implement Option 2 of Reference 1, namely, elimination of the high drywell pressure permissive signal and addition of a manual inhibit switch. These modifications will be accomplished on a schedule consistent with the first refueling outage for Shoreham.

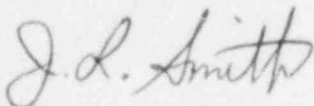
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LILCO feels that this commitment is sufficient to support the current schedule for fuel load. Should you have any questions, feel free to contact this office.

Very truly yours,



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

DWD:jm

cc: J. Higgins  
All parties Listed in Attachment 1

ATTACHMENT 1

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