



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 12, 1984

SNRC-1106

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

Instrument Setpoint Methodology
Shoreham Nuclear Power Station - Unit 1
Docket No. 50-322

- Ref. (1) Letter SNRC-985, dated 11/23/83
(2) Letter from LILCO (J.L. Smith) to NRC (John J. Stefano), dated 1/12/84
(3) Letter from NRC (T.M. Novak) to LRG Setpoint Methodology Panel (J.F. Carolan), dated 5/15/84

Dear Mr. Denton:

In June of 1983, LILCO and General Electric met with members of your staff to discuss technical specification trip setpoints. During the course of that meeting, members of the Staff raised several questions regarding the overall methodology used to establish these setpoints and associated allowable values for Reactor Protection System and Engineered Safety Feature instrument channels.

In an effort to resolve these questions, LILCO advised that they would participate in a generic effort with other NTOL BWR utilities (Licensing Review Group - LRG). At a meeting on 7/14/83, the LRG presented an outline of the generic setpoint methodology and, as a result of ensuing discussion, agreed to provide more detailed information. A brief outline of the resulting program was provided to the Staff by LILCO via the Reference (1) letter. With the completion of this program, a meeting was scheduled for January 31, 1984 (as noted in Reference 2) to present the results to the Staff as a basis for closure of this issue.

The results of this review are contained in Reference 3. Although the Staff emphasized that they considered the technical specifications for instrument channel setpoint allowable values

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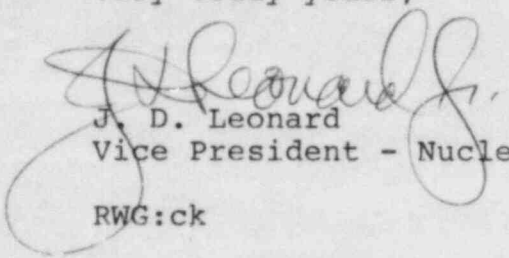
sufficiently conservative to permit continued operation of licensed plants and continued licensing of NTOL plants, they did find that additional information would be needed. To this end, certain members of LRG have developed and are proceeding with an action plan to provide this additional information.

LILCO is following the progress of this effort, and, if determined suitable for Shoreham, will utilize the methodology developed or continue to develop its own specific methodology in order to close the remaining items of this issue with the Staff.

In view of the inherent conservatism noted by the Staff in the existing technical specifications of operating plants and NTOL plants, LILCO feels it is reasonable and intends to provide the required information within approximately six months of the completion of the generic effort noted above.

LILCO trusts that this information is responsive to your needs. Should you have any questions, please contact this office.

Very truly yours,



J. D. Leonard
Vice President - Nuclear Operations

RWG:ck

cc: P. Eselgroth
C. Petrone