



# 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

October 19, 1984

SNRC-1095

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

Stability Analysis  
Shoreham Nuclear Power Station - Unit 1  
Docket No. 50-322

Reference: Shoreham Safety Evaluation Report (SER), Section  
4.4.1

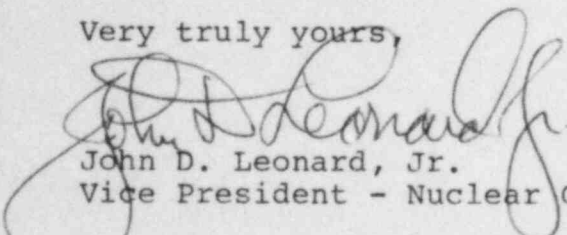
Dear Mr. Denton:

In the referenced SER, the staff had conditioned the Shoreham operating license by requiring LILCO to submit further thermal-hydraulic analysis prior to second cycle operations. The stability analysis already performed considered only the first cycle. The staff required that new analyses be submitted and approved prior to second cycle operation, indicating the results for appropriate core exposure conditions.

Pursuant to the telephone conversation between your Mr. Ralph Caruso and Mr. Robert Grunseich of LILCO, please be advised that LILCO will forward additional analysis for approval prior to second cycle operation. As discussed in the conversation, this commitment will meet the staff's requirements thus negating the need for the license condition referenced above.

We trust this is responsive to the staff's requirements. Should you require additional information, do not hesitate to contact this office.

Very truly yours,

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

NRL:ck

cc: P. Eselgroth  
C. Petrone

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