



## 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

May 21, 1985

SNRC-1162

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

Groundwater Monitoring Program  
Environmental Protection Plan  
Shoreham Nuclear Power Station  
Docket No. 50-322

- References:
1. Telephone conversation between R. Caruso (NRC) and R. W. Grunseich (LILCO) on May 6, 1985
  2. Letter SNRC-1124 dated January 3, 1985.
  3. Telephone conversation between R. Caruso (NRC) and R. W. Grunseich (LILCO) on March 15, 1985.
  4. Telephone conversation between R. Caruso (NRC), R. Jakowsky (NRC), C. Mazzilli (LILCO), and N. Lewis (LILCO) on March 27, 1985. (LILCO response to Reference 3 verbal request).

Dear Mr. Denton:

This submittal describes the monitoring location which will be added to the groundwater monitoring program, as agreed in the Reference 4 conversation, in order to satisfy NRC comments generated as a result of their review of the Groundwater Monitoring Program submitted via Ref. 2.

Proposed freshwater well No. M-3 (see attached Site plan) will be monitored for chloride content and water level. This well will be located on the Beach House property. LILCO holds title to this property, thus affording ready access for monitoring personnel.

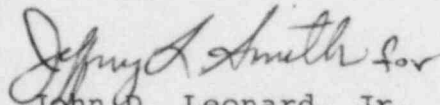
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The monitoring program (including this well), will be implemented per the requirements of the Facility Operating License, Appendix B, Environmental Plan, Paragraph 4.2.1 (commencing at the initiation of low power testing above 5% power and running for a period of two years). LILCO further agrees to monitor this well (No. M-3) monthly for the first twelve months, and quarterly thereafter.

LILCO understands that with this change implemented, the Groundwater Monitoring Program is approved, as advised in the Reference 4 conversation. We trust that this satisfies Mr. Caruso's request. If your staff requires more information, please do not hesitate to contact this office.

Very truly yours,

A handwritten signature in cursive script, appearing to read "John D. Leonard, Jr.", written in dark ink.

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

BK/cf

Attachment

cc: P. Eselgroth

FIGURE 1  
SNRC - 1162  
REV. 0

SHOREHAM NUCLEAR POWER STATION  
GROUNDWATER MONITORING PROGRAM

