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FILE NO 24566.3  
DIRECT DIAL NO 804 788-8361

July 2, 1984

Lawrence Brenner, Esq.  
Administrative Judge  
Atomic Safety and Licensing  
Board  
U.S. Nuclear Regulatory  
Commission  
Washington, D.C. 20555

Dear Judge Brenner:

The enclosed letter, SNRC-1050, was not served  
on all parties inadvertently.

Sincerely,

*Anthony F. Earley, Jr.*  
Anthony F. Earley, Jr.

221/765  
Enclosure

cc: All Parties

50-322

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PDR ADOCK 05000322  
G PDR

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# 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

June 19, 1984

SNRC-1050

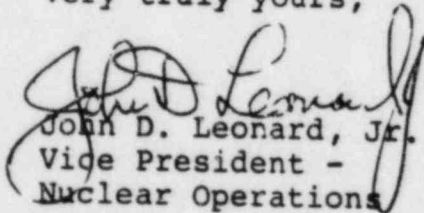
Dr. Thomas E. Murley  
Regional Administrator  
U.S. Nuclear Regulatory Commission - Region I  
631 Park Avenue  
King of Prussia, PA 19406

DIESEL GENERATOR REPLACEMENT  
Shoreham Nuclear Power Station - Unit 1  
Docket No. 50-322

Dear Dr. Murley:

Enclosed is the Diesel Generator Replacement Program for Shoreham Nuclear Power Station Unit 1.

Very truly yours,

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

*RCW*  
*RMB*  
*J.L.*  
RCW:ck

Encl.

cc: C. Petrone  
R. Caruso

LONG ISLAND LIGHTING COMPANY  
Shoreham Nuclear Power Station - Unit 1  
Diesel Generator Replacement

The Long Island Lighting Company has undertaken a dual path approach to providing an on-site emergency power system. While the repair of the existing TDI diesel generators is progressing and litigation continues, the replacement of the TDI system with new Colt diesel generators has also been started concurrently.

The replacement program for the diesel generators includes construction of the following: (a) a diesel building to house the Colts; (b) new fuel oil tanks; and (c) associated piping and auxiliary systems for these structures.

Replacement will be made in accordance with the following:

- A. Installation of the Colt diesel generators (except piping systems) shall be performed in accordance with the Applicable Codes, Standards and Specifications as listed in FSAR Section 3.8.4.2.
- B. Installation of all safety related system piping and components shall be in accordance with the requirements of ASME Code, Section XI, 1980 Edition including Winter 1981 Addendum.
- C. To satisfy pressure test requirements of shop and field fabricated ASME components, the test pressure shall be in accordance with the requirements of ASME Code, Section III, Article ND-6000, and other applicable documents.
- D. Welding procedures and welders will be qualified in accordance with the Design Specifications and Construction Code for non-ASME portions.
- E. All field welds in safety related piping greater than 4 inches shall be examined by either the liquid penetrant or magnetic particle method. Penetrant examination will be performed in accordance with ASME Code, Sections III, V, and LILCO's NDE manual.
- F. All safety related work shall be in accordance with 10CFR50 Appendix B criteria and LILCO's QA Program.
- G. Documentation will include all Section XI requirements and the completion of a NIS-2 Form for each ASME Section XI repair/replacement.