



LONG ISLAND LIGHTING COMPANY

SHOREHAM NUCLEAR POWER STATION

P.O. BOX 804, NORTH COUNTRY ROAD • WADING RIVER, N.Y. 11792

March 26, 1981

SNRC-548

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

SFR REVIEW
Shoreham Nuclear Power Station - Unit 1
Docket No. 50-322



Dear Mr. Denton:

The enclosed information reflects the understanding we have reached with members of your staff addressing their concerns related to the review of the Shoreham docket. This information, which is listed as follows, will be formally incorporated into the FSAR at a later date:

1. Response to ETSB - R.G. 1.140 (Prefilters),
2. Response to NRC Request for Information 223.92, and
3. Response to MEB-7 - ISI Program.

Very truly yours,

J. P. Novarro
Project Manager
Shoreham Nuclear Power Station

JPM:mp

attachments

cc: J. Higgins

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2. Exercise testing valves where failure could place the plant in an unsafe condition.
3. Exercising valves that are interlocked or administratively controlled by technical specifications.

Detailed relief requests will be submitted with the pump and valve operability program or as they are identified.

Requirements for pump testing have also been compiled and are under review. The following pumps have been included in the program:

RHR	P-014 A, B, C, D
HPCI	P-016
RCIC	P-015
Core Spray	P-013 A & B
SBLC	P-024 A & B
Service Water	P-003 A, B, C, D
RBCLCW	P-005 A, B, C
RBSVS and CRAC	(P-137 A & B)
Chilled Water	(P-138 A & B)
RBSVS and CRAC	(P-139 A & B)
Condensate Pump	(P-140 A & B)

Test parameters to be measured and the test frequency will be identified in the approved pump and valve operability program.

ETSB -- R.G. 1.140 - NORMAL VENTILATION SYSTEMS PREFILTERS

Shoreham has committed to perform testing and maintenance on the normal ventilation system prefilters in accordance with the requirements of Regulatory Guideline 1.140, Rev. 1.

Request 223.92

In order to assure long term reliability of the diesel generator installations we require that the following procedural modifications be implemented prior to the first refueling:

Test Loading: The operating procedures shall be developed to require loading the engine up to a minimum of 25 percent of full load for one hour after eight hours of continuous no load operation, or as recommended by the diesel engine manufacturer.

Response

Prior to fuel load the following procedural modifications shall be implemented:

Test Loading: The operating procedures shall be modified to require loading the engine up to a minimum of 25 percent of full load for one hour after eight hours of continuous no load operation.

The initial draft for the first 120 month inspection interval for Shoreham is being developed based on the 1977 Edition of ASME Section XI through Summer 1978 Addenda as stated in our response to NRC Information Request 112.23. However, in accordance with the provisions of 10CFR50.55a(g), the pump and valve operability program used for the first 120 month inspection interval must comply with the requirements of the Edition of the Code and addenda in effect on the date 12 months prior to the date of issuance of the operating license. Therefore, it may be necessary to comply with a later Edition of the ASME Code and issuance of the pump and valve operability program will be withheld until the final definition of the Code requirement is available.

Valve lists for the following systems have been drafted containing the information required by NRC guidance document, "NRC Staff Comments on Inservice Pump and Valve Testing Programs and Relief Requests":

- Reactor Core Isolation Cooling
- High Pressure Coolant Injection
- Residual Heat Removal
- Reactor Building Closed Loop Cooling Water
- Standby Liquid Control
- Core Spray
- Reactor Water Cleanup
- Radwaste Equipment and Floor Drains
- Main and Auxiliary Steam
- Feedwater
- Service Water
- MSIV Leakage Control System
- Reactor Water Recirculation System
- Fuel Pool Cooling and Cleanup
- RBSVS and CRAC Chilled Water System
- Control Rod Drive

Detailed relief requests for the valve operability program have been initiated and are currently under review by Engineering and Operations groups with LILCO.

In general, the following broad categories of relief requests have been identified to date:

1. Appendix J, Type C Testing performed on ASME Category A valves meets the intent of ASME leakage testing requirements.