



# 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

September 20, 1984

SNRC-1083

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

On-Shift Advisors  
Shoreham Nuclear Power Station - Unit 1  
Docket No. 50-322

Reference: Meeting between NRC and LILCO at Region 1  
on September 17, 1984

Dear Mr. Denton:

The referenced meeting was held to discuss the status of the Shoreham On-Shift Advisors' (OSA) qualifications and training program. As agreed, LILCO will perform the following tasks in response to the staff's review and the qualification program will be modified to ensure that the OSA's experience is current.

1. The oral examination board will be reconvened to include representation from Operations Division management and Training Division management, and a Watch Engineer.
2. Prior to administering the oral examinations, the problems to be posed to the OSA's will be submitted in confidence to the NRC.
3. The OSA's will complete Shift Advisor Qualification Guides to assure their familiarity with the Shoreham Control Room. In Attachment I, all non-asterisked Qualification Guides will be completed prior to the oral examinations. The asterisked Qualification Guides will be completed prior to operation at greater than 5% power.
4. The OSA's will be re-examined by the reconvened board prior to fuel load, and NRC Region 1 will be invited to observe all of the examinations.
5. Each OSA's performance will be evaluated monthly by the Operations Division.

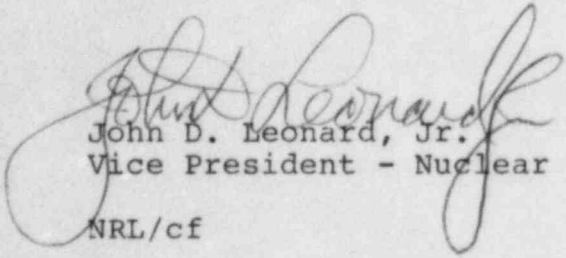
8409250081 840920  
PDR ADOCK 05000322  
V PDR

m003  
1/1

6. Each operating on-shift crew will be evaluated monthly by an OSA.
7. Temporary Procedure TP 21.001.02, "On-Shift Advisor Training, Duties and Responsibilities" will be revised to reflect the NRC's comments. The revised procedure will be submitted separately.
8. A new procedure on OSA performance evaluations will be issued and submitted separately.
9. The OSP's will be placed on-shift as observers in the control room for at least one complete shift cycle (day, swing and mid-shift).

We trust this is responsive to the NRC's comments on Shoreham's OSA certification program. If you require additional information, do not hesitate to contact this office.

Very truly yours,



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

NRL/cf

Attachment

cc: P. Eselgroth  
C. Petrone

SHIFT ADVISOR QUAL GUIDE INDEX

103	Condensate System
106	Control Rod Drive
*110	Extracting Steam & Feedwater Heating
119	Reactor Core Isolation & Cooling System
120	Reactor Recirculation System
*124	Steam Seal System
*127	Turbine Generator
*130	Turbine Lube Oil
*133	Remote Shutdown Control System
201	Automatic Depressurization System
202	High Pressure Coolant Injection
*307	Emergency Diesel Generator
312	RPS & MG Sets
*402	Post LOCA Hydrogen Recombiner System
412	Control Room Air Cond. System
413	Drywell Cooling System
418	Reactor Building Normal Vent. System
421	RBSVS & CRAC Chilled Water
601	Source Range Monitoring
602	Intermediate Range Monitoring
603	Power Range Monitoring
*606	Rod Block Monitoring
607	Rod Worth Minimizer
609	Rod Sequence Control
610	Rod Position Information
611	Reactor Protection System

- 621 Reactor Vessel Information
- 631 Radiation Monitoring
- 650 Nuclear Steam Supply
- \*652 Power Range Reactor Recirculation Flow
- 657 Reactor Pressure Control
- \*658 Recirculation Flow Control
- 702 Suppression Pool Leakage Return System
- 709 Reactor Water Cleanup System

\* Asterisked system qualifications need not be completed prior to 5% power.