



# LONG ISLAND LIGHTING COMPANY

SHOREHAM NUCLEAR POWER STATION

P.O. BOX 618, NORTH COUNTRY ROAD • WADING RIVER, N.Y. 11792

July 27, 1982

SNRC-741

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

Schedule of Human Factors Modifications  
Shoreham Nuclear Power Station - Unit 1  
Docket No. 50-322

Dear Mr. Denton:

Enclosed is a schedule for completing control room modifications and other work required by Appendix C of the Shoreham SER, Supplement No. 1. We are supplying this information in response to a request made by Mr. R. J. Eckenrode of the NRC at a meeting with LILCO on June 8, 1982.

At this time 68 of 130 items have been completed, and the remaining 62 items are to be completed by September 15, 1982. In some cases, the status column of the schedule indicates that, although an item is complete, certain deviations from commitments were necessary. A submittal describing these deviations, the results of required tests which have been performed, and the selected design options will be made in mid-August.

If you have any questions on this matter, please contact us at your convenience.

Very truly yours,

*J. Museler for J.L. SMITH*

J. L. Smith  
Manager, Special Projects  
Shoreham Nuclear Power Station

RSH:mp

Enclosure

cc: J. Higgins  
All parties

13001

<u>SSER Appendix C Item No.</u>	<u>Scheduled Completion</u>	<u>Status (Where Applicable)</u>
1.1 (1.3)*	7/31/82	Engineering Complete. Supervisor's office being built. Watch Eng. contact to be verified before fuel load.
1.2 (1.4)	Closed 6/18/82	
1.3 (1.5)	Closed 4/1/82	
1.4 (1.8)	8/31/82	
1.5 (1.9)	Closed 5/27/82	
1.6 (1.10)	8/31/82	
1.7 (1.11)	9/10/82	
1.8 (1.12)	Closed 6/2/82	
1.9 (1.13)	9/10/82	
1.10 (1.14)	9/10/82	
1.11 (1.15)	Closed 5/12/82	Procedure STP 3, Fuel Loading Prerequisite Number 6.11.4
2.1 (2.1)	9/15/82	Measurements to follow HVAC completion
2.2 (2.2)	8/31/82	
2.3 (2.4)	8/15/82	Engineering Complete
2.4 (2.5)	Closed 7/20/82	
2.5 (2.6)	8/31/82	

\* Number in parenthesis is number used in NRC draft Control Room Design Review Audit report.

7/27/82

<u>SSER Appendix C Item No.</u>	<u>Scheduled Completion</u>	<u>Status (Where Applicable)</u>
2.6 (2.8)*	Closed 5/12/82	Procedure 21.002.01 complete
2.7 (2.10)	Closed 5/12/82	
2.8 (2.11)	Closed 4/1/82	
3.1 (3.1)	Closed 4/1/82	
3.2 (3.2)	Closed 4/1/82	
3.3 (3.4)	Closed 4/1/82	
3.4 (3.5)	Closed 4/1/82	
3.5 (3.7)	Closed 4/1/82	Procedure 21.002.01 satisfies
3.6 (3.10)	Closed 6/11/82	
3.7 (3.11)	Closed 4/1/82	No changes
3.8 (3.12)	Closed 4/1/82	No changes
3.9 (3.13)	9/1/82	
3.10 (3.14)	Closed 4/1/82	
3.11 (3.15)	Closed 4/1/82	Applicable criteria met
3.12 (3.16)	Closed 4/1/82	Procedures 69.030.01, 69.040.01
3.13 (3.17)	Closed 7/1/82	
3.14 (3.9)	Closed 4/1/82	

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<u>SSER Appendix C Item No.</u>	<u>Scheduled Completion</u>	<u>Status (Where Applicable)</u>
4.1 (4.4)*	Closed 4/1/82	
4.2 (4.5)	8/5/82	Engineering complete
4.3 (4.7)	Closed 4/1/82	
4.4 (4.8)	8/20/82	Engineering complete
4.5 (4.9)	Closed 4/1/82	
4.6 (4.10)	8/15/82	
4.7 (4.12)	Closed 7/19/82	
4.8 (4.13)	Closed 4/27/82	
4.9 (4.14)	9/15/82	
4.10 (4.15)	9/1/82	
4.11 (4.16)	Closed 5/12/82	Procedure 21.002.01, requires walkdowns
4.12 (4.19)	9/15/82	I&C will complete 2 weeks after turnover from startup
4.13 (4.21)	8/15/82	
5.1 (5.2)	Closed 4/1/82	
5.2 (5.3)	9/10/82	
5.3 (5.4)	Closed 7/20/82	

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<u>SSER Appendix C Item No.</u>	<u>Scheduled Completion</u>	<u>Status (Where Applicable)</u>
5.4 (5.5)*	Closed 7/20/82	
5.5 (5.6)	8/6/82	
5.6 (5.7)	Closed 7/20/82	
5.7 (5.8)	Closed 11/30/81	
5.8 (5.9)	9/15/82	
5.9 (5.10)	9/15/82	I&C will complete 2 weeks after turnover from startup
5.10 (5.12)	9/15/82	
5.11 (5.15)	8/1/82	
5.12 (5.16)	8/3/82	
5.13 (5.18)	Closed 7/16/82	
5.14 (5.19)	Closed 6/3/81	
5.15 (5.21)	Closed 7/1/82	
6.1 (6.1)	Closed 2/15/82	
6.2 (6.5)	8/10/82	
6.3 (6.6)	8/10/82	
6.4 (6.7)	Closed 6/11/82	

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<u>SSER Appendix C Item No.</u>	<u>Scheduled Completion</u>	<u>Status (Where Applicable)</u>
6.5 (6.8)*	8/10/82	
6.6 (6.9)	Closed 6/18/82	
6.7 (6.12)	Closed 4/1/82	
6.8 (6.13)	Closed 4/1/82	
6.9 (6.16)	Closed 8/15/81	
6.10 (6.17)	Closed 4/1/82	
6.11 (6.19)	Closed 10/15/81	
6.12 (6.20)	8/10/82	
6.13 (6.21)	Closed 6/18/82	
6.14 (6.22)	8/10/82	
6.15 (6.24)	Closed 4/1/82	
6.16 (6.26)	8/10/82	
6.17 (6.29)	Closed 4/1/82	
7.1 (7.1)	Closed 5/15/82	Physically complete, but modified
7.2 (7.4)	Closed 4/1/82	Physically complete, but modified
7.3 (7.5)	Closed 4/1/82	
7.4 (7.7)	8/31/82	Engineering complete

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<u>SSER Appendix C Item No.</u>	<u>Scheduled Completion</u>	<u>Status (Where Applicable)</u>
7.5 (7.8)*	9/1/82	S&W action to be complete 8/15/82
7.6 (7.9)	9/1/82	S&W action to be complete 8/15/82
7.7 (7.11)	9/1/82	S&W action to be complete 8/15/82
7.8 (7.12)	9/1/82	S&W action to be complete 8/15/82
7.9 (7.15)	8/10/82	
7.10 (7.19)	9/1/82	
8.1 (8.1)	Closed 4/1/82	
8.2 (8.2)	Closed 4/1/82	
8.3 (8.3)	9/10/82	
8.4 (8.4)	Closed 4/1/82	
8.5 (8.5)	8/15/82	
8.6 (8.6)	9/1/82	
8.7 (8.7)	Closed 7/15/82	
8.8 (8.8)	8/1/82	Pending system turnover
8.9 (8.9)	8/15/82	
8.10 (8.10)	Closed 4/1/82	
8.11 (8.11)	Closed 4/1/82	Equipment name added to label

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<u>SSER Appendix C Item No.</u>	<u>Scheduled Completion</u>	<u>Status (Where Applicable)</u>
8.12 (8.12)*	Closed 6/2/82	
8.13 (8.13)	Closed 6/2/82	
8.14 (8.14)	8/15/82	
8.15 (8.15)	Closed 4/1/82	
8.16 (8.16)	8/15/82	
8.17 (8.17)	8/15/82	
8.18 (8.18)	Closed 4/1/82	
8.19 (8.19)	8/15/82	
8.20 (8.20)	8/15/82	
8.21 (8.21)	9/15/82	I&C will complete 2 weeks after turnover from startup
8.22 (8.22)	8/15/82	
8.23 (8.23)	Closed 7/10/82	
8.24 (8.24)	8/10/82	
8.25 (8.29)	8/1/82	
8.26 (8.30)	9/1/82	
8.27 (8.31)	9/1/82	

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<u>SSER Appendix C Item No.</u>	<u>Scheduled Completion</u>	<u>Status (Where Applicable)</u>
8.28 (8.31a)*	8/15/82	
8.29 (8.32)	Closed 4/1/82	
8.30 (8.34)	8/10/82	
9.1 (9.1)	Closed 4/1/82	
9.2 (9.2)	9/1/82	
9.3 (9.4)	Closed 4/1/82	
9.4 (9.9)	9/1/82	
9.5 (9.13)	Closed 7/15/82	40 of approximately 1000 items cannot be aligned since doing so would lose meaningful data
9.6 (9.15)	Closed 7/11/82	
9.7 (9.16)	Closed 7/12/82	
10.1 (10.3)	9/1/82	
10.2 (10.5)	Closed 4/1/82	
10.3 (10.7)	9/1/82	
10.4 (10.9)	9/1/82	
10.5 (10.10)	9/1/82	

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