



LONG ISLAND LIGHTING COMPANY

SHOREHAM NUCLEAR POWER STATION

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

November 3, 1982

SNRC-768

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

Equipment Environmental Qualification
Safety Evaluation Report (SER) Issue No. 9
Shoreham Nuclear Power Station - Unit 1
Docket No. 50-322

Dear Mr. Denton:

Enclosed are forty (40) controlled copies of revised pages of the document entitled, "Environmental Qualification Report for Class 1E Equipment for Shoreham Nuclear Power Station - Unit 1." These pages comprise Revision 4, October 1982. Significant changes from Revision 3 are as follows:

- 1) Revision to Appendix B, Equipment Qualification Summaries
- 2) Update of Appendix F, Equipment Qualification Status Report
- 3) Additions to and organization of Appendix H, Justification for Interim Operation; a) for consistency, the entire August 1982 submittal of Appendix H is included with four justifications having been revised (Rev. 4), b) all outstanding justifications have been included in this revision, and c) Appendix H has been organized by mark numbers.

These justifications are submitted in response to the NRC Staff requirement for them in their Safety Evaluation Report transmitted by NRC letter dated September 20, 1982 from A. Schwencer to M. S. Pollock. These justifications for interim operation provide assurance that the Shoreham Nuclear Power Station can be safely operated pending completion of the environmental qualification program.

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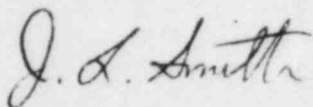
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It is LILCO's understanding that, with the submittal of these justifications, sufficient information has been submitted to the staff such that all items covered by SER Issue No. 9, Environmental Qualification, with the exception of GE Series 200 electrical penetrations, can be closed.

Should you have any questions, please contact this office.

Very truly yours,



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

RWG:mp

Enclosure

cc: J. Higgins
All parties