



LONG ISLAND LIGHTING COMPANY

SHOREHAM NUCLEAR POWER STATION

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

Direct Dial Number

April 15, 1983

SNRC-866

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

Seismic Qualification
Shoreham Nuclear Power Station - Unit 1
Docket No. 50-322

Dear Mr. Denton:

On February 3, 1983, NRC Staff issued supplement (3) to the Shoreham Safety Evaluation Report. Section 3.10 of that document identified several open items relative to equipment seismic and dynamic qualification which are confirmatory in nature.

As a result, the following statements summarize the present status for several of those items.

- a) A "Road Map" report describing the balance of plant scope equipment qualification methodology has been prepared and placed in the permanent plant SQRT file.
- b) Clarification of the "worst case" spectra for Shoreham floor mounted equipment has been incorporated into the appropriate SQRT documentation packages.
- c) Confirmatory spectra for Shoreham floor mounted equipment in the reactor building has been incorporated into the appropriate SQRT documentation packages.
- d) All pipe mounted equipment located on elevations 21ft, 83ft, and 106ft, has been identified. A confirmatory evaluation has been completed and in all cases, components which were designed to the original Shoreham design basis load definition were found to have adequate design margins to accommodate the load revisions of the final Mark II generic Long Term Program (NUREG-0808) hydrodynamic loads.

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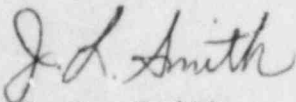
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- e) On February 23, 1983 members of your staff (EQ Branch) reviewed vendor test documentation for Shoreham's 480V Emergency Switchgear Bus 112 at the vendors facility. All concerns relative to potentially undocumented anomalies were resolved and the issue closed as a result of this review.

It is LILCO's understanding that this confirmatory information is sufficient to allow closure of these items. If you should have any questions regarding this matter, please feel free to contact this office.

Very truly yours,



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

DWD:bc

cc: J. Higgins
All Parties Listed In Attachment 1

ATTACHMENT 1

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