



LONG ISLAND LIGHTING COMPANY

SHOREHAM NUCLEAR POWER STATION

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

August 31, 1982

SNRC-763

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

Electrical Separation
Shoreham Nuclear Power Station - Unit 1
Docket No. 50-322

Dear Mr. Denton:

Per the resolution of SC Contention 31/SOC Contention 19(g) - Electrical Separation, dated 8/26/82, LILCO agreed to resolve the concerns expressed in the direct testimony of the staff concerning cable separation in NSSS cabinets, and those concerns noted in I&E Report 82-08 concerning missile hazards from the RPS motor generator sets.

To this end, enclosed please find forty (40) copies of the following documents:

- (1) Nuclear Steam Supply Systems Panel Design Evaluation for Electrical Separation, 1E and Non-1E Interface, dated August 1982.
- (2) RPS MG Set Missile Analysis

These documents should serve to close out what has been unofficially termed issue number 65 on the Shoreham docket.

Should you have any questions, please contact this office.

Very truly yours,

J. L. Smith for J. L. Smith

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

RWG:mp

Enclosure

cc: J. Higgins
All parties

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