



LONG ISLAND LIGHTING COMPANY

SHOREHAM NUCLEAR POWER STATION

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

Direct Dial Number

June 3, 1983

SNRC-900

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

Response to the NRC Request for
the Environmental Qualification Status
of the Reactor Building Flood Level Alarms
(1G11*LE645A&B)
SER Open Item No. 61, Scram Discharge Volume
Shoreham Nuclear Power Station - Unit 1
Docket No. 50-322

Reference: NRC Letter (D. A. Repka) to the Atomic Safety and
Licensing Board, dated January 17, 1983, trans-
mitting the staff's Shoreham Safety Evaluation
Report Supplement - Integrity of BWR Scram System
Piping

Dear Mr. Denton:

The staff review (reference 1) of the Shoreham specific responses
to NUREG-0803 indicated that the environmental qualification
status of the Reactor Building Flood Level Alarms was required,
as these alarms are used in the detection of postulated breaks
in the CRD scram discharge piping.

The subject level elements (1G11*LE645A&B) have successfully
completed their environmental qualification testing program. The
environmental effects of a postulated break in the scram discharge
piping are enveloped by the qualification parameters for this
equipment. The qualification documentation is expected to be
available for on site review in approximately two weeks.

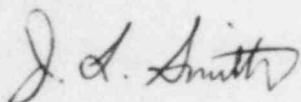
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LILCO believes this information should enable the NRC to complete their evaluation of the environmental qualification concerns associated with postulated breaks in the BWR Scram System Piping and expedite the closeout of SER open item number 61. If any additional information is required, please contact the undersigned.

Very truly yours,



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

RT:bc

cc: J. Higgins
All Parties Listed in Attachment 1

ATTACHMENT 1

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