



LONG ISLAND LIGHTING COMPANY

SHOREHAM NUCLEAR POWER STATION

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

April 30, 1982

SNRC-695



Mr. A. Schwencer, Chief
Licensing Branch No. 2
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Fast Scram Hydrodynamic Loads on Control Rod Drive Systems
Shoreham Nuclear Power Station - Unit 1
Docket No. 50-322

- Reference: (1) Letter from NRC (A. Schwencer) to LILCO
(M. S. Pollock) dated 4/5/82
- (2) Letter SNRC-639 dated 11/30/81 to Mr. R.
Haynes, Office of Inspection and Enforcement

Dear Mr. Schwencer:

The Reference 1 letter advised that additional information would be required for Shoreham related to hydrodynamic loads on the Control Rod Drive System. It requested that LILCO indicate within seven days of receipt as to the date when this information could be provided.

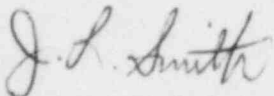
To this end, a telephone call was held on 4/22/82 between Mr. R. Gilbert and Messrs. R. Grunseich and C. K. Seaman of LILCO, in which we advised that the Reference 2 letter essentially responded to your immediate request on schedule, namely, that an evaluation of the CRD system was being pursued with a scheduled completion date of June, 1982. This evaluation consists of a physical test of the CRD system at predicted worst case conditions, similar to a test previously done at LaSalle. LILCO intends to issue a report in June and will take whatever actions are necessary to correct problems found, if any.

Boo/
s/
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We trust that this is sufficient to respond to your immediate request. Should you have any questions, please contact this office.

Very truly yours,

A handwritten signature in cursive script, appearing to read "J. L. Smith".

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

RWG:mp

cc: J. Higgins
All parties