



LONG ISLAND LIGHTING COMPANY

SHOREHAM NUCLEAR POWER STATION • P.O. BOX 628 • WADING RIVER, NEW YORK 11792

TEL. (516) 929-8300

May 1, 1984

SNRC-1038

Mr. Harold R. Denton, Director
Office Of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555

NUREG 0737 - TMI Concerns Regarding
High Radiation Signal to Purge Valves
And Modification of ADS System Logic
Shoreham Nuclear Power Station - Unit 1
Docket No. ~~50~~-322

Reference: Letter SNRC-762 dated 8/31/82

Dear Mr. Denton:

Mr. Ralph Caruso of your staff has requested the status of the following modifications:

1. High Radiation Isolation Signal to Purge Valves

In Supplement No. 3 to the Safety Evaluation Report, Section II.E.4.2, the NRC staff stipulated a condition which would require LILCO to provide a high radiation isolation signal to the purge/vent isolation valves. (A conceptual design for this modification was provided in the reference letter.)

2. Automatic Depressurization System (ADS) Logic Modification

In Supplement No. 1 to the Safety Evaluation Report, Section II.K.3.18, the NRC accepted LILCO's commitment to change the ADS logic in order to eliminate the potential need for manual actuation. This modification was originally scheduled for the first refueling outage. A concerted effort was made to improve this schedule based on an ASLB Memorandum and Order.

800/11

Please be advised that these plant modifications have been physically completed and satisfactorily tested.

If you have any questions or require additional information, please contact this office.

Very truly yours,



M. S. Pollock
Vice President - Nuclear

MSP:ck

cc: C. Petrone
R. Caruso
All parties listed in attachment 1

ATTACHMENT I

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Attachment I
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