



## LONG ISLAND LIGHTING COMPANY

SHOREHAM NUCLEAR POWER STATION

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

October 19, 1979

SNRC-437

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

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

Dear Mr. Denton:

In response to your request for additional information 212.105, dated March 19, 1979 (SER Open Item No. 22) and your letter of August 17, 1979, the following interim actions will be implemented at Shoreham:

1. A reactor recirculation pump trip system will be implemented at Shoreham which meets the criteria for an acceptable recirculation pump trip design as specified in Appendix C of Volume 3 of NUREG-0460, "Anticipated Transients Without Scram for Light Water Reactors."
2. Emergency procedures will be developed for ATWS events. These procedures will be similar to emergency procedures developed for use at Shoreham which consist of the following six sections:
  - a) Symptoms
  - b) Automatic actions
  - c) Immediate actions
  - d) Subsequent actions
  - e) Final conditions
  - f) Discussion

Boo3  
2/10

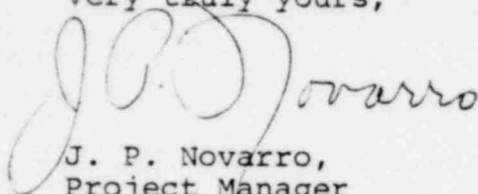
1246 169

October 19, 1979  
Harold R. Denton  
Page 1

3. Operators will be trained to perform the proper actions for ATWS events as part of the formal operator training program.

Since Shoreham is not an operating unit, these emergency procedures will not be available by October 19, 1979 as requested in your letter of August 17, 1979. However, we anticipate completion and submittal of these procedures six months prior to our November 1980 fuel load date; that is by May 1980.

Very truly yours,



J. P. Novarro,  
Project Manager  
Shoreham Nuclear Power Station

JPM:mp

1246 170