



LONG ISLAND LIGHTING COMPANY

SHOREHAM NUCLEAR POWER STATION

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

August 27, 1982

SNRC-760

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

Amendment No. 45 to License Application
Shoreham Nuclear Power Station - Unit 1
Docket No. 50-322

Dear Mr. Denton:

Long Island Lighting Company hereby submits Amendment No. 45 to its License Application, consisting of Revision 27 to the Final Safety Analysis Report.

This revision contains:

1. Revised sections 13.1, Organizational Structure of Applicant, 13.2, Training, 13.4, Review and Audit and 13.5, Station Procedures
2. Revised Responses to NRC requests
3. Minor corrections/clarifications

The Chapter 13 revision formally incorporates oral and written commitments which LILCO has made. This revision should allow the staff to complete their safety evaluation and close SER Item 52, Management Organization. Other significant revisions, such as documentation of R.G. 1.52 deviations and clarifications of electrical separation and of suppression pool monitoring, have been previously provided for timely staff review of safety issues.

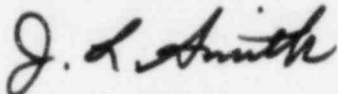
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Three (3) signed originals of Amendment 45 and an additional sixty (60) copies are being transmitted herewith. Instructions for making the necessary page changes are included for your convenience.

Very truly yours,



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

RCW:mp

Enclosure

cc: J. Higgins
All parties

