

FEB 5 1985

Mr. John D. Leonard
Vice President - Nuclear Operations
Long Island Lighting Co.
Shoreham Nuclear Power Station
North Country Road, P.O. Box 618
Wading River, NY 11792

Distribution:
Docket File RCaruso
NRC PDR Bordenick, OELD
Local PDR ACRS (16)
PRC System EJordan
NSIC NGrace
LB#2 Reading
EHylton

Dear Mr. Leonard:

SUBJECT: EMERGENCY DIESEL GENERATOR LOADING -
SHOREHAM NUCLEAR POWER STATION

As part of its evaluation of the adequacy of the TDI Emergency Diesel Generators (EDGs) at Shoreham, the NRC staff reviewed the possibilities of operator error causing the EDGs to be loaded in excess of 3300KW, the "qualified load."

Based on our review to date, we believe that you have not performed an adequate operational evaluation or analysis of the effectiveness of the procedures to be relied upon, or of the instrumentation to be used, to limit operator error. In addition, the training program for this issue had not been developed, much less implemented at the time this review was done (mid-January, 1985). Based on the enclosed concerns, it does not appear that an adequate basis exists for concluding that procedures and training will prevent operators from unnecessarily loading the diesels above 3300KW, as stated in your letter, to H. R. Denton, dated November 19, 1984. In addition, we feel there are a number of procedure-related problems that may increase, rather than reduce, the likelihood of operator error.

Our specific concerns on the procedures, training, and instrumentation are enclosed. Acceptable resolution of these concerns is required before we can determine whether or not procedures and training are an adequate substitute for design changes or testing of the EDGs for this issue.

Although we received copies of several revised procedures on January 29, 1985, we could not perform a comprehensive review in time to file testimony with the ASLB on February 5. Accordingly, some of the enclosed concerns may have already been corrected. If you have any questions, please contact Mr. R. Caruso 301-492-8392.

Sincerely,

A. Schwencer, Chief
Licensing Branch No. 2
Division of Licensing

Enclosure: As stated

cc: C. Berlinger, J. Clifford
J. Buzy, R. Echebrode

LB#2/DL/PM
RCaruso/lb
2/5/85

LB#2/DL/BC
ASchwencer
2/5/85

8502150216 850205
PDR ADOCK 05000322
P PDR