

12/27/84

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

\*84 DEC 27 P3:18

In the Matter of )  
LONG ISLAND LIGHTING COMPANY )  
(Shoreham Nuclear Power Station, )  
Unit 1) )

Docket No. 50-322-1  
(OL)

OFFICE OF SECRETARY  
DOCKETING & SERVICE  
BRANCH

NRC STAFF RESPONSE TO SUFFOLK COUNTY  
AND NEW YORK STATE EDG LOAD CONTENTION

Pursuant to the schedule agreed to by the parties and adopted by the Board on November 16, 1984, Suffolk County and New York State filed a contention challenging the proposed 3300 kW rating for the Shoreham TDI emergency diesel generators ("EDGs") on December 17, 1984. The contention asserts that the EDGs with a maximum "qualified load" of 3300 kW do not meet the requirements of GDC 17 in that:

a) The "qualified load" of 3300 kW is inadequate to handle the maximum loads that may be imposed upon the EDGs and there is no overload rating.

b) In contrast to EDGs at other plants, there is little or no margin between the qualified load and the "maximum emergency service loads."

c) The EDG qualification test run performed by LILCO was inadequate to assure that the EDGs are capable of reliable operation at 3300 kW.

Contention at 1. Appended to the Contention are "factual matters supporting the [contention]" (Contention at 6) and an Affidavit of Dale G. Bridenbaugh.

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The Staff believes that the contention, as supplemented by the "factual matters" and Mr. Bridenbaugh's Affidavit, meets the basis and specificity requirements of 10 C.F.R. §2.714. The Staff therefore does not oppose the admission of the contention provided it is limited in scope to the matters set forth in the "factual matters", and the Bridenbaugh affidavit. The staff does suggest that, for ease of litigation, the contention be divided into what the staff believes are its two constituent parts:

1) A qualified load of 3300 kW is (for the reasons provided in (a) and (b) of the contention and supporting documentation) inadequate for the EDGs at Shoreham;

and

2) The qualification testing was inadequate to assure that the EDGs are capable of reliable operation at 3300 kW.

Respectfully submitted,

*Robert G. Perlis*

Robert G. Perlis  
Counsel for NRC Staff

Dated at Bethesda, Maryland  
this 27th day of December, 1984

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CERTIFICATE OF SERVICE

I hereby certify that copies of "NRC STAFF RESPONSE TO SUFFOLK COUNTY AND NEW YORK STATE EDG LOAD CONTENTION" in the above-captioned proceeding have been served on the following by deposit in the United States mail, first class or, as indicated by an asterisk, through deposit in the Nuclear Regulatory Commission's internal mail system, this 27th day of December, 1984.

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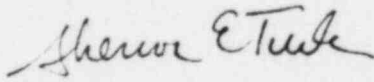
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