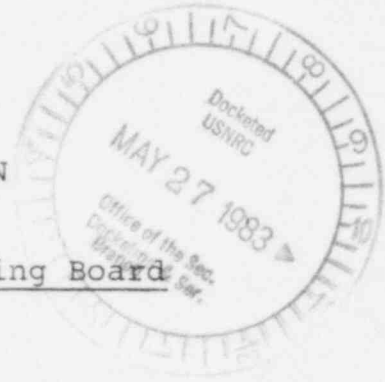


UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION



Before the Atomic Safety and Licensing Board

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

Docket No. 50-322 (OL)

SUFFOLK COUNTY SUBMISSION OF DATA  
REGARDING SHOREHAM DIESEL GENERATORS

Parties are obligated to "inform the presiding board and other parties of new information which is relevant and material to the matters being adjudicated." Duke Power Co. (McGuire Nuclear Station, Units 1 and 2), ALAB-143, 6AEC 623, 625 (1973). See also Georgia Power Co. (Vogtle Nuclear Plant, Units 1 and 2), ALAB-291, 2NRC 404, 411-12 (1975). As described below, Suffolk County has become aware of new information, which may be relevant and material to the adjudication of the County's motion to file a new contention concerning the emergency diesel generators at Shoreham. This information may also have potential safety significance and be relevant generally to the licensing proceeding for Shoreham.

On Thursday, May 19, 1983 at approximately 8:00 p.m., the Suffolk County Executive received a telephone call at his home from a person identified only as an employee of LILCO.

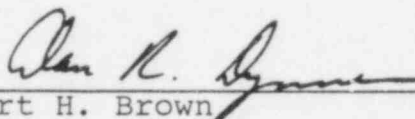
DSO3

The caller said that Shoreham emergency diesel generator no. 103 has passed tests with a cracked engine block, and the NRC is not aware of the crack. According to the caller, the crack is in the area of the camshaft bearing support; LILCO attempted to grind out the crack, but it was too deep and therefore LILCO decided the crack is "normal" for the cast iron casting of the diesel.

Because the foregoing is relevant to the diesel generator testing apparently being witnessed by NRC Region 1 personnel, a copy of this document is being sent directly to Region 1.

Respectfully submitted,

David J. Gilmartin  
Patricia A. Dempsey  
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May 26, 1983

Attorneys for Suffolk County

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of )

LONG ISLAND LIGHTING COMPANY )

(Shoreham Nuclear Power Station,  
Unit 1) )

) Docket No. 50-322 (O.L.)

CERTIFICATE OF SERVICE

I hereby certify that copies of SUFFOLK COUNTY SUBMISSION  
OF DATA REGARDING SHOREHAM DIESEL GENERATORS, dated May 26, 1983,  
have been served upon the following this 26th day of May, 1983  
by first-class mail, postage prepaid unless otherwise indicated.

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DATE: May 26, 1983

\*By Hand

\*\*By Express Mail

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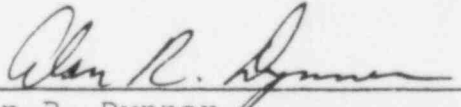
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