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February 17, 1984

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Re: Long Island Lighting Company;
Shoreham Nuclear Power Station,
Unit 1; Docket No. 50-322-OL

Gentlemen:

At a meeting between the TDI Owners' Group and the NRC Staff yesterday, Mr. Museler of LILCO disclosed that during an inspection of emergency diesel generator ("EDG") 101 a "linear indication," or crack, approximately 3/16 of an inch long was found on a cylinder liner. It is not clear whether Mr. Museler was referring to the same crack as the "crack approximately 2-1/2" long . . . found on the cylinder liner" of EDG 101, reported in the NRC Region 1 morning report dated February 14, 1984, a copy of which was sent to the Board by Mr. Goddard of the NRC Staff on February 15.

The NRC Region 1 morning report dated February 15, 1984 reported that cracks were found in the connecting rod bearing shells on EDG 102.

The NRC Region 1 morning report dated February 16, 1984 reported that "[l]iquid dye penetrant examination of the connecting rod wrist pin bronze bearing revealed linear indications about 2" long on two of the bearings" on EDG 102.

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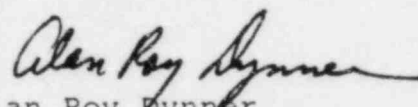
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We believe that these additional incidents of cracking in the components of EDGs at Shoreham should be brought immediately to the attention of the Board. We would hope that in the future LILCO will notify the Board and the parties directly of the additional cracking of components in the EDGs as they are discovered.

Very truly yours,


Alan Roy Dwyer

ARD/dk

cc: Service List