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May 30, 1984

WRITER'S DIRECT DIAL NUMBER

202/452-7044

Richard J. Goddard, Esq.
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U.S. Nuclear Regulatory Commission
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Dear Dick:

Last week, during the deposition of Carl Berlinger, I offered to furnish you with the list of TDI engines and their owner/operators, which Suffolk County obtained from TDI during discovery. A copy of that list is enclosed. I understand that counsel for New York State had written to the customers whose names are circled to request operating history data on the engines and their principal components.

The County's diesel experts believe that the operating history of TDI diesels in marine service may be relevant to the Shoreham diesels, and during their deposition last week, the NRC's diesel consultants agreed. While Carl Berlinger does not believe operating data for TDI diesels in non-nuclear stationary applications is likely to be detailed enough to be useful, we think it is worth finding out if that view is correct. Our own review of TDI files during discovery suggests that records of failures or defects in such plants may be quite relevant and helpful.

Accordingly, Suffolk County requests that the Staff contact all TDI customers circled on the enclosed list to request operating history data of TDI diesels, particularly with respect to cylinder block cracking, cylinder head cracking (post-1980 heads), AE pistons, crankshafts, and the other 16 significant components, as well as experience as to engine rating, loading, and other operating parameters. Such data may prove critical to the Staff's evaluating the TDI Owners' Group program, which utilized only a very limited, primarily nuclear plant (tests), data base. We believe that diesel owners are far more likely to respond to requests from the NRC than to those from the County or New York State, especially in view of the cautionary letters previously written by TDI.

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Richard J. Goddard, Esq.
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We hope you find the enclosed information useful, and that, given the Staff's responsibility for safety in nuclear plants, you will immediately act to obtain operating history data that could profoundly impact on the Staff's review of TDI diesels.

Very truly yours,



Alan Roy Dynner

ARD/dk

cc: Fabian Palomino, Esq.
Carl Berlinger
Odes L. Stroupe, Jr., Esq.
Ralph Caruso
Harold R. Denton
William J. Dircks

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

DOCKETED
USNRC

84 JUN 13 P1:53

Before the Atomic Safety and Licensing Board

OFFICE OF SECRETARY
DOCKETING & SERVICE
BRANCH

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'S FILING CONCERNING LITIGATION OF EMERGENCY DIESEL GENERATOR CONTENTIONS, dated June 11, 1984, have been served on the following this 11th day of June 1984 by U.S. mail, first class, except as otherwise indicated.

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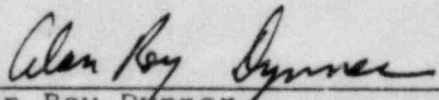
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DATE: June 11, 1984

By Federal Express
* By Hand Delivery