

Caruso

February 28, 1984

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MEMORANDUM FOR: R. Wright, Equipment Qualification Branch
Division of Engineering

FROM: C. Berlinger, TDI Project Group Manager
Division of Licensing

SUBJECT: FRANKLIN RESEARCH DRAFT TER

After the failure of the crankshaft at Shoreham last August, Franklin Research Center (FRC) was hired as a staff consultant to evaluate the failure. Mr. Clyde Herrick was the assigned FRC reviewer. He attended the meetings which were held throughout the fall, between the staff and LILCo and observed the several series of crankshaft tests which were performed at Shoreham. Enclosed is a copy of his draft TER regarding the crankshaft failure.

I request that you coordinate the review of this draft TER by the cognizant branches in the Division of Engineering, and provide comments within 10 days, to R. Giardina, who is the Lead NRC Engineer for the FRC work. These comments will be incorporated into the final TER, which will be provided to the TDI project prime contractor, for its use in evaluating the adequacy of TDI diesel generators.

Original signed by:

Carl Berlinger
TDI Project Group Manager
Division of Licensing

Enclosure:
As stated

cc: M. Miller
E. Murphy
R. Caruso
R. Giardina

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