

IE HQ FILE COPY

Docket No. 50-206

AUG 31 1983

San Onofre Generating Station  
P. O. Box 128  
San Clemente, California 92672

Attention: H. B. Ray, Station Manager

Subject: Potential Cracks in Crankshaft of Transamerica Delaval Diesel -  
Confirmatory Action Letter

This is a Confirmatory Action Letter regarding our telephone conversation on August 29, 1983 which concerned potential cracks in the crankshaft of Transamerica Delaval emergency diesels. Recently, the crankshafts of the Transamerica Delaval diesels at Shoreham Nuclear Power Plant were found to be cracked. San Onofre Unit 1 has similar type diesels. As stated in our conversation we understand that you intend to take the following actions relative to this issue:

1. Perform visual, liquid penetrant, and ultrasonic tests of portions of the San Onofre Unit 1 diesel generator crankshafts, which are accessible through the inspection ports. This action will be completed within seven days of the date of this letter.
2. Provide an oral report to this office at the conclusion of your inspection activities.
3. Provide a written report to this office within 30 days after completion of your inspection activities.

An IE bulletin or information notice concerning this problem will follow. Any detailed questions concerning the Shoreham problem should be referred to Wolfgang Laudan of IE (301-492-9759).

If your understanding of these actions is not as indicated above please contact this office immediately. Thank you for your cooperation.

(S)  
T. W. Bishop, Director  
Resident, Reactor Projects  
and Engineering Programs Division

bcc: RSB/Document Control Desk (RIDS)  
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