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 MEDFORD, M. O. Southern California Edison Co.
 RECIP. NAME RECIPIENT AFFILIATION
 KNIGHTON, G. W. PWR Project Directorate 7

SUBJECT: Forwards GEC Turbine Generators, Ltd rept, "Insp of San Onofre Unit 2 Low Pressure Rotors for Stress Corrosion Cracking." No evidence of stress corrosion cracking indicated, w/o rept on Rotor K-002.

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June 20, 1986

Director, Office of Nuclear Reactor Regulation
Attention: Mr. George W. Knighton, Director
PWR Project Directorate No. 7
Division of PWR Licensing - B
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Gentlemen:

Subject: Docket No. 50-361
Inspection Reports of Low Pressure Turbine Rotor Discs
San Onofre Nuclear Generating Station
Unit 2

The purpose of this letter is to transmit the inspection reports of all three low pressure turbine rotor discs for San Onofre Nuclear Generating Station, Unit 2 (SONGS 2). Inspection of these low pressure turbine rotor disc bores is a license condition consistent with the discussion in Section 10.2.2 of the Safety Evaluation Report (SER) for San Onofre Units 2 and 3.

The Southern California Edison Company (SCE) is required to submit these inspection reports upon completion of the final inspection pursuant to License Condition 2.C.(15) and a written agreement with the Staff dated August 1, 1984. The first inspection report covers the results of inspection for both K-003 and K-004 rotors performed during the first refueling outage. The second inspection report discusses the results of inspection for the K-002 rotor performed during the second refueling outage. Both inspection reports were prepared by General Electric Company of England in compliance with Section 10.2.2 requirements of the SER. The results of the ultrasonic inspections show no evidence of stress corrosion cracking.

Enclosed are three copies of the following inspection reports:

1. Inspection of San Onofre Unit 2 L.P. Rotors for Stress Corrosion Cracking, November 1984.
2. Inspection of San Onofre Unit 2 L.P. 1 Rotor for Stress Corrosion Cracking, April 1986.

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June 20, 1986
Mr. G. W. Knighton

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The transmittal of these inspection reports thus fulfills License Condition 2.C.(15) for SONGS 2. If you have any questions regarding these inspection reports, please let me know.

Very truly yours,

A handwritten signature in cursive script, appearing to read "M. D. Medford".

Enclosures

cc: Harry Rood, NRC Project Manager
J. B. Martin, Region V Administrator
F. R. Huey, USNRC Senior Resident Inspector, Units 1, 2 and 3