



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

December 8, 1989

Docket No. 50-206

Mr. Harold B. Ray
Vice President
Southern California Edison Company
Irvine Operations Center
23 Parker
Irvine, California 92718

Dear Mr. Ray:

SUBJECT: LONG TERM ELECTRICAL CABLE MONITORING PROGRAM SAN ONOFRE NUCLEAR
GENERATING STATION, UNIT 1 (TAC 73782)

- References:
- A. "Investigation Report of November 21, 1985 Water Hammer Event," transmitted by letter dated April 8, 1986, from M. O. Medford (SCE) to A. E. Chaffee (NRC)
 - B. "Investigation of the November 1985 In-Service Cable Failure and Report on the Material Condition of Cables," transmitted by letter dated June 3, 1986, from M. O. Medford (SCE) to G. E. Lear (NRC)
 - C. "Technical Evaluation of Issues from the NRC Staff Action Plan in Response to the November 21, 1985 Event at San Onofre Unit 1," transmitted by letter dated November 12, 1986, from T. M. Novak (NRC) to K. P. Baskin (SCE)
 - D. Letter from F. R. Nandy, Manager of Nuclear Licensing, Southern California Edison to Document Control Desk dated July 12, 1989

As a result of the November 21, 1985, loss of offsite power and water hammer event at San Onofre Unit 1, it was recognized (References A, B and C) that long term cable monitoring was required. Reference C requested that SCE submit a description of the proposed cable monitoring program for NRC review, and Reference D provided your response. We have completed our review of this matter, and find that your program and procedures provide adequate assurance that potential cable problems such as water intrusion, poor insulation, ground

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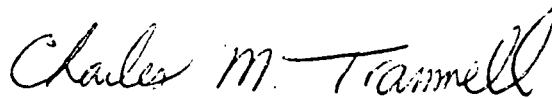
Harold B. Ray

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paths and poor electrical connections are likely to be identified in the future. We consider this matter closed. The issuance of this letter, together with our letter of April 29, 1987, resolves all outstanding issues identified on page 42 of our safety evaluation of November 12, 1986, "Technical Evaluation of Issues from the NRC Staff Action Plan in response to the November 21, 1985 Event at San Onofre, Unit 1."

Please contact us if you should have any question.

Sincerely,

A handwritten signature in cursive script that reads "Charles M. Trammell".

Charles M. Trammell, Senior Project Manager
Project Directorate V
Division of Reactor Projects - III,
IV, V and Special Projects
Office of Nuclear Reactor Regulation

cc: See next page

Mr. Harold B. Ray
Southern California Edison Company

San Onofre Nuclear Generating
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Please contact us if you should have any question.

Sincerely,

original signed by Charles M. Trammell
Charles M. Trammell, Senior Project Manager
Project Directorate V
Division of Reactor Projects - III,
IV, V and Special Projects
Office of Nuclear Reactor Regulation

cc: See next page

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