

DmB P+ 21 / 50.55(e)
VENDOR DN 99500521
DN 50-361/362
Bechtel Power Corporation
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July 17, 1981

Mr. Karl Seyfrit
Director, Region IV
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
611 Ryan Plaza Drive Suite 1000
Arlington, Texas 76012

Subject: Use of Incorrect Size Terminal Lugs for Thermon Heat Trace System RTD Installations

Reference: Southern California Edison 10 CFR 50.55(e) report of June 19, 1981, "Final Report on Unqualified Soldering Process in Thermon Heat Trace System Installation."

Dear Mr. Seyfrit:

On May 26, 1981, Southern California Edison San Onofre Units 2 & 3 informed Mr. Engelken, U.S. Nuclear Regulatory Commission Region V of the subject deficiency. The final report was submitted on June 19, 1981.

Evaluation by Bechtel revealed that incorrect size terminal lugs were installed on Resistance Temperature Detector wire leads by both Bechtel and Thermon. Based on the evaluation, Bechtel concludes that the condition is reportable under 10 CFR Part 21. The Southern California Edison 10 CFR 50.55(e) report of June 19, 1981 contains all the information required by Regulation 10 CFR Part 21.

Thermon has been notified of their use of incorrect size terminal lugs and will be notified that Bechtel has reported the condition to the NRC.

Other Bechtel Divisions were advised of the defect by copies of appropriate reports and correspondence. Should it be determined that basic components with this defect are in use, have been supplied to or

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are being supplied for one or more other Bechtel projects, the affected Division will report the condition according to the Regulation.

In the event you need additional information, please contact me.

Very truly yours,

BECHTEL POWER CORPORATION

A handwritten signature in dark ink, appearing to read "R. L. Patterson". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

R. L. Patterson
Manager of Division Quality Assurance

RLP:AGC:lm