



THERMON MANUFACTURING COMPANY

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DMB 50.55(E)
IF HQS File Copy

July 29, 1981

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



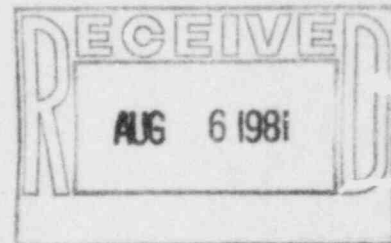
Dear Mr. Seyfrit:

On June 25, 1981, Thermon Manufacturing Company received a letter from Bechtel Power Corporation, Los Angeles, California informing Thermon Manufacturing Company of a possible deficiency in the Thermon Heat Trace System installation utilized in the San Onofre Nuclear Generating Station, Units 2 and 3. Bechtel Power Corporation also informed Thermon that Southern California Edison had reported the incident to the Nuclear Regulatory Commission under provisions of 10CFR50.55 (e). Bechtel Power Corporation requested that Thermon Manufacturing Company evaluate the situation to determine if Thermon should report to the Nuclear Regulatory Commission in accordance with 10CFR, Part 21. Thermon Manufacturing Company has evaluated the situation and is submitting this report in accordance with 10CFR, Part 21.

The nature of the deficiency is that the terminal lugs utilized on the Resistance Temperature Detector (RTD) wire leads were of the wrong wire gauge size. Thermon Manufacturing Company shipped a total of 475 RTD's Part Number RTD4946114P10038 (RTD-3) to the San Onofre Nuclear Generating Station, Units 2 and 3, San Clemente, California on Purchase Order Number V4138581. Approximately 300 of these RTD's were reported by Bechtel Power Corporation to have been inadvertently shipped with the terminal lugs attached. It is not the policy of Thermon Manufacturing Company to ship RTD's on this project with lugs attached. Resistance Temperature Detectors are terminated in the field by personnel other than Thermon Manufacturing Company.

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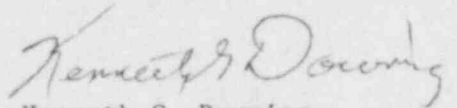
HEAT TRACING SYSTEMS

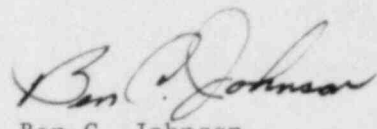
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Bechtel Power Corporation reported to Thermon Manufacturing Company that the RTD terminations had been reworked by job site personnel. Thermon Manufacturing Company has reindocrinated our inspection personnel on RTD shipment requirements for this project to prevent the inadvertent shipment of RTD's with terminal lugs attached, and has informed Bechtel Power Corporation and Southern California Edison of the action taken.

Very truly yours,

THERMON MANUFACTURING COMPANY


Kenneth G. Downing
Vice President - Operations


Ben C. Johnson
Vice President - Engineering

CC: Mr. Richard L. Burdick
President