

Public Service
Electric and Gas
Company

Thomas J. Martin
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May 20, 1985

50-354

Dr. Thomas E. Murley, Administrator
U. S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region I
631 Park Avenue
King of Prussia, Pennsylvania 19406

Dear Dr. Murley:

POTENTIAL CONSTRUCTION DEFICIENCY
TOBAR PRESSURE TRANSMITTERS
HOPE CREEK GENERATING STATION

On April 11, 1985, a verbal report was made to Region I, Office of Inspection and Enforcement representative, Mr. J. Strosnider, advising of a potentially significant construction deficiency concerning pressure transmitters supplied by TOBAR, Inc. The following interim report is provided in accordance with 10CFR50.55(e).

Tobar (formerly Westinghouse) model 32, series 2 pressure transmitters purchased from TOBAR, Inc. of Tempe, Arizona, have exhibited calibration deviations and output signal drifts that exceed the manufacturer's published tolerances.

One installed Tobar transmitter, that had been calibrated two (2) months earlier, no longer performed with the specified accuracy and required recalibration.

Also, during startup calibration, a Tobar transmitter exhibited output signal drift when subjected to warm and cool air currents directly on the amplifier assembly.

Startup Deviation Report No. ZC-0017 and Nonconformance Report No. 7390 have been issued to document and control the suspect transmitters. Our Architect/Engineer and Constructor, Bechtel, is investigating this concern with the manufacturer.

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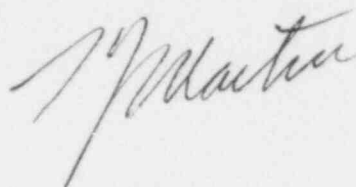
Dr. T. E. Murley

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5/20/85

Based upon committed reporting dates provided by Bechtel, we anticipate providing you with a further report on this matter by June 28, 1985.

Very truly yours,

A handwritten signature in cursive script, appearing to read "J. J. Martin".

C Office of Inspection and Enforcement
Division of Reactor Construction Inspection
Washington, D. C. 20555

NRC Resident Inspector - Hope Creek
P. O. Box 241
Hancocks Bridge, NJ 08038

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