

Public Service
Electric and Gas
Company

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May 6, 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
HEAT BUILD-UP IN EDG CABINETS
HOPE CREEK GENERATING STATION

On April 3, 1985, a verbal report was made to Region I, Office of Inspection and Enforcement representative, Mr. E. Kelly, advising of a potentially significant construction deficiency concerning heat build-up due to three (3) transformers mounted inside the generator control cabinets. The following interim report is provided in accordance with 10CFR50.55(e).

Our verbal report to Region I was based on the Louis Allis 10CFR21 report on the subject concern. To date, Bechtel, our Architect/Engineer and Constructor, has not received sufficient information from Colt Industries, Bassler Electric or Louis Allis to perform an analysis of safety implications.

We have been advised that a Bechtel representative was scheduled to discuss this issue at a meeting with the parties involved on May 2, 1985. However, no resultant information is presently available for review and incorporation to this report.

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Dr. T. E. Murley

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Given the number of parties involved in the analysis and resolution of the problem, we anticipate sending you a subsequent report on this issue by August 3, 1985.

Very truly yours,

T J Martin
RRB

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

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