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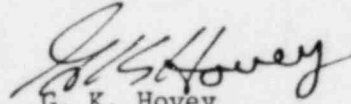
TMI Program Office
Attn: Dr. B. J. Snyder, Program Director
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Sir:

Three Mile Island Nuclear Station, Unit 2 (TMI-2)
Operating License No. DPR-73
Docket No. 50-320
Recovery Operations Plan Change Request No. 7

Recovery Operations Plan Change Request No. 7 is enclosed. This change request changes the number of air temperature indications required to be operable per level from two to one to allow for existing system redundancy. This will allow us more flexibility in scheduling maintenance in the event of a failure, and does not affect plant safety as the temperature variation between indications on the same level is minor.

Sincerely,


G. K. Hovey
Vice-President and
Director, TMI-2

GKH:JJB:djb

Enclosure

cc: L. H. Barrett, Deputy Program Director

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Three Mile Island Nuclear Station, Unit 2 (TMI-2)
Operating License No. DPR-73
Docket No. 50-320

Recovery Operations Plan Change Request No. 7

The Licensee requests that the attached changed page 4.6-2 be substituted for the existing page in the Recovery Operations Plan.

Reason for Change

The present requirement of 4.6.1.5 requires two temperature indicators at each elevation. This requirement is overly restrictive because it does not allow for the redundancy that was built into the system. The request shows that one indication per level and one spare for obtaining temperature readings is sufficient to yield representative results of Reactor Building average air temperature. Additionally, in the event a detector fails, maintenance would be required inside the Reactor Building. By allowing for existing system redundancy we will have more flexibility in scheduling this maintenance and can more easily schedule it during a planned reactor building entry.

Safety Evaluation Justifying Change

A review has been performed of 45 data points spaced over two months, from February 15, 1981 to March 31, 1981. The largest difference between the two temperature indicators on the same level was never more than two degrees and often there was no difference. Temperature indicators between all three levels varied no more than five and one-half (5½) degrees with an average spread of approximately two (2) degrees. Since the spread between temperature elements on a single elevation is so narrow and adequate verification is available by comparison, a reduction to one required sensor per level would not constitute a safety hazard.