

August 17, 1984

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Docket No. 50-289

Mr. Henry D. Hukill, Vice President  
and Director - TMI-1  
GPU Nuclear Corporation  
P. O. Box 480  
Middletown, Pennsylvania 17057

Dear Mr. Hukill:

SUBJECT: TMI-1 PRIMARY SYSTEM HOT LEG RESTRAINTS UNDER ASYMMETRIC LOCA LOADS

The Commission has completed the review of the calculations transmitted by your letters dated June 15, 1984 and June 23, 1982 related to the Three Mile Island Unit No. 1 (TMI-1) hot leg restraints under Asymmetric LOCA Loads. These calculations resolve our concerns described in our letter dated March 27, 1984 (i.e. items 2.4.1, 2.4.4, 2.4.8, 3.3.1 and 3.3.2).

Our review of your calculations are found acceptable and demonstrate that the existing hot leg restraints of the primary system at TMI-1 are adequate to absorb the asymmetric LOCA loads without additional modifications.

This completes our review of this issue for TMI-1.

Sincerely,

John F. Stolz, Chief  
Operating Reactors Branch No. 4  
Division of Licensing

cc: See next page

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