



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

DEC 12 1985

PDR  
50-293

MEMORANDUM FOR: Kathleen M. Black, Chief  
Nonreactor Assessment Staff, AEOD

FROM: Eugene A. Trager  
Nonreactor Assessment Staff, AEOD

SUBJECT: TECHNICAL REVIEW REPORT: HPCI OVERSPEED TRIP LOSS EVENTS  
AND SUBSEQUENT DAMAGE DUE TO WATER HAMMER

Enclosed is a copy of the subject Technical Review report AEOD/T516. Pilgrim experienced two water hammer events during routine HPCI operability flow testing while at 100% power, and the technical review was performed to determine whether the licensee's action to prevent recurrence of this type of event was appropriate. The study found that the licensee responded appropriately to the events, although this item remains unresolved pending development and approval of the licensee's final corrective action that is underway at this time. Because the licensee's corrective action is being reviewed and approved by a team of IE, NRR and Region I personnel, no additional AEOD action is needed at this time.

*E. A. Trager*

Eugene A. Trager  
Nonreactor Assessment Staff, AEOD

Enclosure:  
As Stated

DESIGNATED ORIGINAL

Certified By *Caree Gallagher*

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