

FEB 9 1985

DMB 016

Docket No. 50-289

MEMORANDUM FOR: Richard W. Starostecki, Director
Division of Project and Resident Programs
Region 1

FROM: Darrell G. Eisenhut, Director
Division of Licensing
Office of Nuclear Reactor Regulation

SUBJECT: TMI-1 REACTOR COOLANT PUMP REPAIR/TESTING

This is in response to TIA 84-68, dated August 24, 1984 and your memo dated July 24, 1984 on the same subject, in which NRR was requested to provide an assessment of the licensee's position in these areas:

- Pump shaft failure is bounded by the locked water evaluation.
- Cracked shaft on RCPB was a fatigue failure and not related to previously noted sulfur erosion problems.
- Safety significance of potential degradation of impellers in RCP-A,C, and D.

Our initial review indicated that there was insufficient information in the licensee's letter of April 10, 1984 to complete our review, and we therefore requested additional information in our letter to the licensee dated September 21, 1984. The licensee responded in letters dated October 12, 1984 and November 2, 1984. We conclude that there is reasonable assurance that the health and safety of the public will not be endangered by operation of TMI-1 with the existing reactor coolant pumps. Our review is summarized in the enclosure.

If you have further questions or concerns, please contact Harley Silver at 492-7900.

Frank Miraglia/for

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PDR ADDCK 05000289
P PDR

Darrell G. Eisenhut, Director
Division of Licensing

Enclosure: As stated

cc w/enclosure:

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JStolz
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