

Omaha Public Power District
1623 Harney Omaha, Nebraska 68102
402/536-4000

April 25, 1983
LIC-83-099

Mr. Robert A. Clark, Chief
U. S. Nuclear Regulatory Commission
Office of Nuclear Reactor Regulation
Division of Licensing
Operating Reactors Branch No. 3
Washington, D.C. 20555

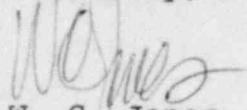
Reference: Docket No. 50-285

Dear Mr. Clark:

Resolution of TMI Action Plan Item
II.K.3.5, "Automatic Trip of Reactor
Coolant Pumps" (Generic Letter 83-19b)

The subject Generic Letter requested Omaha Public Power District's plans and schedules for resolving the Reactor Coolant Pump (RCP) trip issue. The attached response has been prepared by the Combustion Engineering Owners Group (CEOG) and the District. The District endorses the CEOG's operational strategy and plans to continue working closely with this group on the RCP trip issue until it has been fully resolved.

Sincerely,



W. C. Jones
Division Manager
Production Operations

WCJ/TLP:jmm

Attachment

cc: LeBoeuf, Lamb, Leiby & MacRae
1333 New Hampshire Avenue, N.W.
Washington, D.C. 20036

Mr. E. G. Tourigny, NRC Project Manager
Mr. L. A. Yandell, NRC Senior
Resident Inspector

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Attachment

GENERIC LETTER 83-10b RESOLUTION OF TMI ACTION PLAN ITEM II.K.3.5 "AUTOMATIC TRIP OF REACTOR COOLANT PUMPS"

Omaha Public Power District is a member of the CE Owners Group. In accordance with guidance provided in the referenced NRC letter, the CE Owners Group has selected an operational strategy which will close out TMI Action Plan Item II.K.3.5, "Automatic Trip of Reactor Coolant Pumps" for participating utilities. Following a current review of several possible strategies, the strategy chosen is to trip two pumps initially followed by the trip of the remaining two pumps at the time a LOCA has been diagnosed. The "trip two, leave two" strategy has been discussed in the past as a preferred approach. Based on the currently available information, it remains the preference of CE, the CE Owners Group, and the District. A program is being developed whose goal will be to provide information which both meets the NRC guidelines stated in the referenced letter and provides the operational requirements for participating utilities to use in developing emergency operating procedures and conducting training. The expectation is that the selected operational strategy for the RCP's will make use of manual operator actions. The operational strategy currently in use for the Fort Calhoun Station is to trip all RCP's during the initial phase of a depressurization transient followed by pump restart when it is confirmed that the event is not a LOCA. This strategy will remain in effect until replaced by the new approach which will be implemented when supported by appropriate documentation and operator training.

The District is actively participating in the development of the CE Owners Group program. The District believes the resolution of the RCP operational strategy issue to be of considerable importance in enhancing plant operational safety. The CE Owners Group expects to have its program for addressing this issue finalized in May, 1983. Based on this expectation, results should be available in the first quarter of next year. The District will provide a description of the CE Owners Group program and a schedule for completion of plant-specific activities by July 1, 1983. Plant-specific activities include factoring the results of the CE Owners Group program into the Fort Calhoun Station's operator training and emergency operating procedures.