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Palisades Nuclear Plant: 27780 Blue Star Memorial Highway, Covert, MI 49043

5/26/95

Chief, Rules Review and Directives Branch U.S. Nuclear Regulatory Commission Washington, DC 20555

PALISADES PLANT - COMMENTS ON PROPOSED GENERIC LETTER: PRESSURE LOCKING AND THERMAL BINDING OF SAFETY RELATED POWER OPERATED GATE VALVES

On March 27, 1995, the NRC provided a new proposed Generic Letter in the Federal Register pertaining to the evaluation of the effects of pressure locking and thermal binding on power-operated safety-related gate valves. submittal requested comments by 4/26/95 and a Palisades Plant review has created the following comment for your review,

- 1. Would it be possible for further guidance to be provided in the generic letter to cover the same areas of questions that arose from Generic Letter 89-10, including issues from Supplement 1, such as:
 - a. Evaluation of valves that are normally open, and must remain open for their safety function, but could conceivably be mispositioned inadvertently at the beginning of a postulated event, (mispositioning or position changeable valves) ?
 - b. Evaluation of valves in piping systems only?
 - Definition of "safety-related" ? c.
 - d. Possible generic exclusion of safety-related power-operated valves in certain plant systems, like Service Water, Component Cooling Water, Chemical and Volume Control, or Concentrated Boric Acid Systems that have not experienced this historical phenomena?
 - 5. The use of degraded air system pressure evaluations, similar to degraded voltage effects for MOVs?

Palisades Licensing Engineer

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