

Consumers
Power
Company

General Offices: 212 West Michigan Avenue, Jackson, Michigan 49201 • Area Code 517 788-0550

April 18, 1975

Regulatory

File Cy

Division of Reactor Licensing
US Nuclear Regulatory Commission
Washington, DC 20555

Re: Docket 50255
License DPR-20
Palisades Plant
Steam Generator Leak

Gentlemen:

Since returning the Palisades Plant to service and achieving a significant power level (on about 4-11-75), we have suspected a small primary to secondary leak. Continued operation at significant power levels enabled us to confirm this leakage and estimate the leakage rate. This leakage is being observed in the "B" steam generator and is estimated to be about 17 gallons per day. Observations to date indicate that the leakage rate is remaining constant.

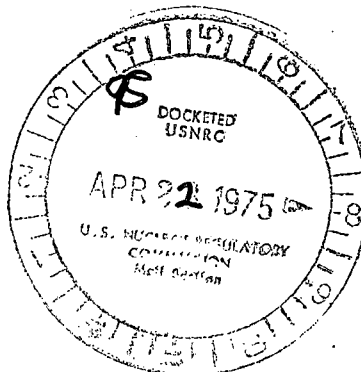
Operation of the plant with steam generator tube leaks was evaluated during initial plant licensing. As a result of safety evaluations performed at that time, an appropriate limit was included in the Technical Specifications to limit iodine accumulation in the steam generator. Additional limits were incorporated during 1972 following consideration of the possible effects of fuel densification. This additional limit of 0.3 gpm is the most restrictive of the two and the current measured leakage is about 4% of this limit.

Yours very truly,

Ralph B. Sewell
Nuclear Licensing Administrator

DAB/mel

CC: JGKeppler, USNRC



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