

March 4, 2002

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

DOCKET 50-255 - LICENSE DPR-20 - PALISADES NUCLEAR PLANT
CANCELLATION OF LICENSEE EVENT REPORT 01-005, CONTAINMENT SUMP
CHECK VALVES / REDUCED AVAILABLE NET POSITIVE SUCTION HEAD

By letter dated January 7, 2002, Nuclear Management Company, LLC transmitted Palisades Nuclear Plant Licensee Event Report (LER) 01-005, Containment Sump Check Valves / Reduced Available Net Positive Suction Head. The LER reported the discovery that the head loss through the containment sump check valves was greater than previously assumed. Considering current design basis assumptions, the increased head loss would have resulted in less than required available net positive suction head (NPSH) for the high pressure safety injection pumps and the containment spray pumps during recirculation mode following a postulated loss of coolant accident (LOCA). Pending further evaluation, the condition was reported with potential applicability to 10 CFR 50.73(a)(2)(ii), (v) and/or (vii).

Subsequent evaluation of the past operability of the pumps with the reduced NPSH condition has concluded that the pumps were nonconforming but operable. This conclusion was reached by crediting containment overpressure and actual plant parameters, which increase the available NPSH to above that required for all pumps considering the most limiting postulated conditions.

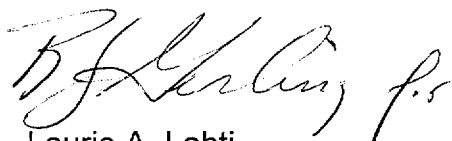
Since a determination of nonconforming but operable was reached for past operating conditions, there was no loss of a required safety function and no significant impact on plant safety. Consequently, Licensee Event Report 01-005 is being canceled.

This condition was originally discovered and reported with the plant in Mode 5. The condition was corrected prior to plant restart by modifying plant equipment and procedures without further reliance on crediting containment overpressure.

A001

SUMMARY OF COMMITMENTS

This letter contains no new commitments and no revisions to existing commitments.

A handwritten signature in black ink, appearing to read "L. Lahti" with a stylized flourish at the end.

Laurie A. Lahti
Manager, Licensing

CC Regional Administrator, USNRC, Region III
Project Manager, USNRC, NRR
NRC Resident Inspector, Palisades