



January 27, 2006

10 CFR 50, Appendix I

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

Palisades Nuclear Plant
Docket 50-255
License No. DPR-20

Clarification to 2004 Radiological Environmental Operating Report

Nuclear Management Company, LLC (NMC) submitted the 2004 Radiological Environmental Operating Report for the Palisades Nuclear Plant (PNP) on May 12, 2005. Recently, it was determined that Section III.C, "Drinking Water," required a clarification.

Section III.C contains the statement, "Tritium was detected in South Haven treated water on six samples during the months of March – August, with an average mean value of 528 pCi/L." Although this statement is factual, it could be incorrectly concluded that the entire South Haven Municipal drinking water supply contained those levels of tritium, when in fact that value pertained only to the PNP on-site drinking water. The limit set by the Environmental Protection Agency for tritium in drinking water is 20,000 pCi/L.

The PNP site is supplied water from the South Haven Municipal water system. Tritium activity was introduced into the on-site water system at PNP due to an equipment failure at the plant site. The samples containing the higher tritium activity were obtained from the PNP on-site water system at a point downstream from where the tritium was introduced. Investigation into the increased tritium levels at that sample site identified the equipment failure. The failed equipment was isolated, and tritium activity returned to lower than detectable levels.

Summary of Commitments

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

A handwritten signature in black ink, appearing to read 'Paul A. Harden', with a stylized, cursive script.

Paul A. Harden
Site Vice President, Palisades Nuclear Plant
Nuclear Management Company, LLC

CC Administrator, Region III, USNRC
Project Manager, Palisades, USNRC
Resident Inspector, Palisades, USNRC