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PNP 2014-038

April 14, 2014

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

SUBJECT: Special Report for Inoperability of High Range Noble Gas Monitor

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

REFERENCES: Palisades Offsite Dose Calculation Manual

Dear Sir or Madam:

The Palisades Offsite Dose Calculation Manual, Appendix A, Table A-1, Action 4, requires that a special report be submitted to the Nuclear Regulatory Commission within 30 days for the inoperability of RIA-2327, High Range Noble Gas Monitor, when the instrument is not restored to operable status within 7 days. The enclosed report summarizes the immediate action taken, the cause of the inoperability, and the current status of the instrument.

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

Sincerely,

A handwritten signature in black ink that reads "BE Dotson".

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Attachment: Special Report for Inoperable RIA-2327, High Range Noble Gas Monitor

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

ATTACHMENT

SPECIAL REPORT FOR INOPERABLE RIA-2327, HIGH RANGE NOBLE GAS MONITOR

BACKGROUND

RIA-2327, High Range Noble Gas Monitor, was declared inoperable on March 24, 2014, after annunciation of its associated control room alarm. The monitor's fail light was illuminated and the digital display indicated "E0007."

IMMEDIATE ACTION TAKEN

As required per Palisades' Offsite Dose Calculation Manual, the preplanned alternate method of monitoring was placed in-service as a compensatory measure.

CAUSE OF INSTRUMENT INOPERABILITY

The cause for the inoperability of RIA-2327 was a failed detector preamplifier.

PLANS AND SCHEDULE FOR RESTORING INSTRUMENT OPERABILITY

On April 2, 2014, following replacement of the failed detector preamplifier and satisfactory functional testing, RIA-2327 was returned to operable status.