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April 10, 2009
LIC-09-0027

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Reference: Docket No. 50-285

Subject: Special Report on Inoperability of Wide Range Noble Gas
Stack Monitor RM-063 for Post Accident Monitoring

Gentlemen:

The Omaha Public Power District (OPPD), holder of Operating License DPR-40, submits this report pursuant to the requirements of Fort Calhoun Station (FCS) Technical Specification (TS) 2.21, "Post Accident Monitoring Instrumentation." Technical Specification 2.21, Table 2-10, specifies the minimum operable channels for several post accident monitoring instruments. If the required instrumentation is not operable, then the appropriate actions specified in Table 2-10 are to be taken.

Table 2-10, item 2, specifies a minimum of one operable channel for the Wide Range Noble Gas Stack Monitor, RM-063.

Footnote (a) of Table 2-10 states:

- (a) With the number of OPERABLE channels less than required by the minimum channels operable requirements, initiate the pre-planned alternate method of monitoring the appropriate parameter(s) within 72 hours, and
1. either restore the inoperable channel(s) to OPERABLE status within 7 days of the event, or
 2. prepare and submit a special report to the Commission pursuant to specification 5.9.3 within 14 days following the event outlining the action taken, the cause of the inoperability, and the plans and schedules for restoring the system to OPERABLE status.

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Radiation Monitors RM-062 (Containment/Stack Gas High Radiation Monitor) and RM-063 share the same sample pump and flow path. Monitor RM-062 trouble alarm came in on March 29, 2009 at 00:06 hours. RM-062 and RM-063 were declared inoperable on March 29, 2009 at 00:08 hours. Further troubleshooting determined that the 24 vdc ratemeter chassis power supply had failed for the RM-062 local ratemeter.

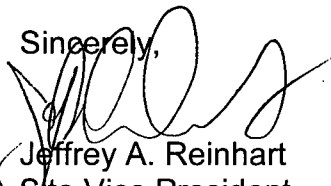
The failed ratemeter was sent to the vendor for repair. Since the duration of the inoperability of RM-063 has exceeded seven days, this special report is required.

OPPD has instituted a pre-planned method for monitoring the appropriate parameters. The sampling method is detailed in Chemistry Department procedure CH-SMP-PA-0005, "High Range Monitoring of Gaseous Effluent Releases via the Auxiliary Building Ventilation Duct Pathway." Additionally, Radiation Monitor RM-052, Normal Range Stack Monitor, has been aligned to the Containment Stack for monitoring.

Due to delays associated with component availability the vendor expects to ship the repaired ratemeter during the week of April 13, 2009. The repaired ratemeter will be installed when it is received, and following performance testing RM-062 and RM-063 will be declared operable. OPPD expects both RM-062 and RM-063 will be made operable no later than May 1, 2009.

If you should have any questions, please contact me.

Sincerely,



Jeffrey A. Reinhart
Site Vice President
Fort Calhoun Station

JAR/epm

- c: E. E. Collins, NRC Regional Administrator, Region IV
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