

Omaha Public Power District
444 South 16th Street Mall
Omaha, Nebraska 68102-2247
402/636-2000

January 28, 1992
LIC-92-0505

U. S. Regulatory Commission
Attention: Document Control Desk
Mail Station: P1-137
Washington, DC 20555

Reference: Docket No. 50-285

Gentlemen:

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

The Omaha Public Power District (OPPD), holder of Operating License OPR-40, submits this report pursuant to the requirements of Fort Calhoun Station (FC) Technical Specification 2.21, "Post Accident Monitoring Instrumentation". Technical Specification 2.21, Table 2-10, item 2 requires that a minimum of one channel for each wide range noble gas stack monitor RM-063L, RM-063M and RM-063H be operable in Modes 1, 2, and 3. If the number of operable channels is less than the minimum operable channels requirement, OPPD must either restore the inoperable channels to operable status within seven days of the event, or prepare and submit a special report to the Commission pursuant to Technical Specification 5.9.3 within 14 days following the event.

On January 17, 1992, at 1425 hours with FCS operating in mode 1 at 86 percent power, RM-063M was declared inoperable because the radiation monitor did not meet the daily channel check requirements. With the mode switch in "Calibrate", the RM-063M rate meter indication did not move to the "Cal" mark. This inoperable condition was attributed to electronic drift.

RM-063M was initially declared operable because the problem was felt to be only with the mechanical switch since the meter would sometimes go to the "Cal" position, but not consistently. Only upon troubleshooting was it determined to be more than a switch problem. Thus, previous Daily Operational Surveillance Test Records were reviewed and based on the results of the previous channel checks, the RM-063M inoperable status was backdated to 2254 hours on January 14, 1992.

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The Maintenance Work Order to perform corrective action was issued and an electronic adjustment restored RM-063M to an operable condition. Thus, RM-063M was returned to service and the Limiting Condition for Operation (LCO) was exited on January 22, 1992, at 1536 hours.

Upon declaring RM-063M inoperable, the applicable Technical Specifications (TS) were reviewed. In accordance with TS Table 2-10, footnote (a), a preplanned alternate method of monitoring the appropriate parameter was verified in place (i.e., normal-range stack monitors were operational and alternate methods for sampling existed).

If you should have any questions, please contact me.

Sincerely,



W. G. Gates
Division Manager
Nuclear Operations

WGG/lah

c: LeBoef, Lamb, Leiby & MacRae
R. D. Martin, NRC Regional Administrator
D. L. Wigginton, NRC Senior Project Manager
R. P. Mullikin, NRC Senior Resident Inspector