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402/636-2000

June 19, 1995  
LIC-95-0128

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Mail Station P1-137  
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 indicates that if the number of operable channels is less than the minimum operable channels requirement, then OPPD must initiate a pre-planned alternate method of monitoring the parameter within 72 hours and either,

- a) restore the inoperable channel to operable status within seven (7) days of the event,
- or
- b) prepare and submit a Special Report to the NRC, pursuant to TS 5.9.3 within fourteen (14) days following the event.

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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. Monitors RM-062 and RM-063 were removed from service on June 5, 1995, to allow installation of Modification MR-FC-84-155C and Engineering Change Notice (ECN) 94-567 on RM-062. Although the modification and ECN have temporarily disabled both monitors, they will result in improvements that will enhance the Radiation Monitoring System and increase the reliability of the Wide Range Noble Gas Stack Monitors. The regularly scheduled 18 month calibration of RM-063 is also in progress. 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."

The modification, ECN, and calibration activities, concerning Radiation Monitors RM-062 and RM-063, will be completed and RM-063 will be made operable by June 30, 1995.

If you should have any questions, please contact me.

Sincerely,

 6-19-95  
for T. L. Patterson  
Division Manager  
Nuclear Operations Division

TLP/epm

c: Winston and Strawn  
L. J. Callan, NRC Regional Administrator, Region IV  
T. Y. Liu, Acting NRC Project Manager  
W. C. Walker, NRC Senior Resident Inspector