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Omaha NE 68102-2247

May 5, 2004  
LIC-04-0061

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

- References:
1. Docket No. 50-285
  2. Letter from Omaha Public Power District (OPPD) (S. K. Gambhir) to NRC (Document Control Desk) dated July 18, 2003, Fort Calhoun Station (FCS) Unit No. 1 License Amendment Request(LAR), "Measurement Uncertainty Recapture Power Uprate" (LIC-03-0067)
  3. Letter from Omaha Public Power District (OPPD) (S. K. Gambhir) to NRC (Document Control Desk) dated August 28, 2003, Fort Calhoun Station (FCS) Unit No. 1 License Amendment Request, "Measurement Uncertainty Recapture Power Uprate" (LIC-03-0122)
  4. Letter from NRC (A. B. Wang) to OPPD (R. T. Ridenoure) dated October 14, 2003, "Fort Calhoun Station Unit No. 1 – Measurement Uncertainty Recapture Power Uprate" (TAC No. MC0029) (NRC-03-198)
  5. Letter from OPPD (S. K. Gambhir) to NRC (Document Control Desk) dated October 21, 2003, Response to Request for Additional Information - Measurement Uncertainty Recapture Power Uprate (LIC-03-0148)
  6. Letter from OPPD (S. K. Gambhir) to NRC (Document Control Desk) dated December 15, 2004, Response to Request for Additional Information - Measurement Uncertainty Recapture Power Uprate (LIC-03-0164)
  7. Letter from NRC (A. B. Wang) to OPPD (R. T. Ridenoure) dated January 16, 2004, "Fort Calhoun Station Unit No. 1 – Issuance of Amendment" (TAC No. MC0029) (NRC-04-005)
  8. Letter from OPPD (S. K. Gambhir) to NRC (Document Control Desk) dated February 6, 2004, Fort Calhoun Station Unit No. 1 License Amendment Request, "Extension of Implementation Period for License Amendment 224" (LIC-04-0017)
  9. Letter from NRC (A. B. Wang) to OPPD (R. T. Ridenoure) dated February 13, 2004, "Fort Calhoun Station Unit No. 1 – Issuance of Amendment" (TAC No. MC1949) (NRC-04-017)

**SUBJECT: Fort Calhoun Station Unit No. 1 – Notification of Technical Issues Associated with License Amendment No. 225 (TAC No. MC1949 and TAC No. MC0029)**

In Reference 9, the Commission issued Amendment No. 225 to Renewed Facility Operating License No DPR 40 for the Fort Calhoun Station, Unit No. 1. Amendment 225 extended the implementation date from 30 days to 120 days for Amendment No. 224 issued January 16, 2004,

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uprate to increase the licensed rated power by 1.6 percent from 1500 megawatts thermal (MWt) to 1524 MWt) using the CROSSFLOW ultrasonic flow measurement system. The implementation date extension was requested to allow Omaha Public Power District (OPPD) to identify and correct problems regarding the MUR modifications.

The NRC staff conditioned the implementation of Amendments 224 and 225 in part on the following commitment:

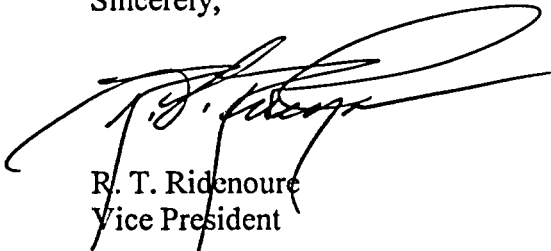
Modifications associated with the MUR power uprate will be completed prior to implementation. This includes implementation of control room alarm functions.

OPPD has worked diligently with the vendor to resolve problems encountered while testing the modification. However, OPPD and the vendor have been unable to resolve the problems. The modifications associated with the MUR power uprate cannot be completed prior to May 15, 2004. Therefore, OPPD is unable to meet a license condition necessary to implement Amendment 224 and 225. OPPD will continue to work with the vendor to resolve technical issues. When technical issues associated with the CROSSFLOW system are resolved, OPPD plans to resubmit a revised license amendment request for MUR power uprate.

OPPD has continued to operate FCS at the pre-MUR conditions (1500 MWt) using existing instrumentation. In addition, no technical specification limits have been changed.

No commitments to the NRC are made in this letter.

Sincerely,



R. T. Ridenoure  
Vice President

RTR/JBH/jbh

- c: B. S. Mallett, Regional Administrator, NRC Region IV  
A. B. Wang, NRC Project Manager  
J. G. Kramer, NRC Senior Resident Inspector  
Division Administrator - Public Health Assurance, State of Nebraska