

June 27, 1996

Mr. Terry L. Patterson
Division Manager - Nuclear Operations
Omaha Public Power District
Fort Calhoun Station FC-2-4 Adm.
Post Office Box 399
Hwy. 75 - North of Fort Calhoun
Fort Calhoun, Nebraska 68023-0399

SUBJECT: FORT CALHOUN STATION, UNIT NO. 1 - REQUEST FOR ADDITIONAL
INFORMATION - GENERIC LETTER 95-07, "PRESSURE LOCKING AND THERMAL
BINDING OF SAFETY-RELATED POWER-OPERATED GATE VALVES"
(TAC NO. M93465)

Dear Mr. Patterson:

On August 17, 1995, the NRC issued Generic Letter (GL) 95-07, "Pressure Locking and Thermal Binding of Safety-Related Power-Operated Gate Valves," to request that licensees take actions to ensure that safety-related power-operated gate valves that are susceptible to pressure locking or thermal binding are capable of performing their safety functions. By letter dated February 13, 1996, Omaha Public Power District responded to GL 95-07. The staff has reviewed your submittal and determined that additional information is required for the staff to complete its review. We have enclosed the request for additional information (RAI).

The information requested by this letter is within the scope of the overall burden estimated in Generic Letter 95-07, "Pressure Locking and Thermal Binding of Safety-Related Power-Operated Gate Valves," which was a maximum of 75 hours per response. This request is covered by Office of Management and Budget Clearance Number 3150-0011, which expires July 31, 1997.

Please provide written responses to the attached questions within 30 days of receipt of this letter. If you have any questions, please feel free to contact me on (301) 415-1396.

Sincerely,

Original signed by:
L. Raynard Wharton, Project Manager
Project Directorate IV-2
Division of Reactor Projects III/IV
Office of Nuclear Reactor Regulation

Docket No. 50-285

Enclosure: Request for Additional Information

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Mr. Terry L. Patterson

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cc w/enc1:

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REQUEST FOR ADDITIONAL INFORMATION

OMAHA PUBLIC POWER DISTRICT

FORT CALHOUN STATION, UNIT 1

DOCKET NO. 50-285

RESPONSE TO GENERIC LETTER 95-07.

"PRESSURE LOCKING AND THERMAL BINDING OF
SAFETY-RELATED POWER-OPERATED GATE VALVES"

1. Regarding valves HCV-150, -151, power operated relief valve (PORV) block valves, the licensee's submittal states that selected procedures will be reviewed and revised as appropriate by November 30, 1996, to minimize the potential for thermal binding. Please describe these planned and completed procedure modifications for our review.
2. Through review of operational experience feedback, the staff is aware of instances where licensees have completed design or procedural modifications to preclude pressure locking or thermal binding which may have had an adverse impact on plant safety due to incomplete or incorrect evaluation of the potential effects of these modifications. Please describe evaluations and training for plant personnel that have been conducted for each design or procedural modification completed to address potential pressure locking or thermal binding concerns.