



Omaha Public Power District  
444 South 16th Street Mall  
Omaha NE 68102-2247

April 17, 1996  
LIC-96-0053

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Mail Station P1-137  
Washington, D.C. 20555-0001

- References:
1. Docket No. 50-285
  2. Letter from NRC (D. M. Crutchfield) dated January 10, 1996 (Generic Letter 96-01)
  3. Letter from NEI (T. E. Tipton) dated February 16, 1996

Subject: Response to Generic Letter 96-01, *Testing of Safety-Related Logic Circuits*

The Omaha Public Power District (OPPD) provides the attached response to the requested actions provided in Generic Letter (GL) 96-01 as applicable to the Fort Calhoun Station (FCS). As requested in Reference 2, OPPD's response to GL 96-01 is being submitted under oath via the attached affidavit. Also, OPPD's response is being submitted in accordance with the schedule provided in Reference 3.

If you should have any questions, please contact me.

Sincerely,

T. L. Patterson  
Division Manager  
Nuclear Operations

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- c: Winston & Strawn  
L. J. Callan, NRC Regional Administrator, Region IV  
L. R. Wharton, NRC Project Manager  
W. C. Walker, NRC Senior Resident Inspector

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UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

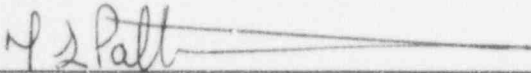
In the Matter of )

Omaha Public Power District )  
(Fort Calhoun Station )  
Unit No. 1) )

Docket No. 50-285

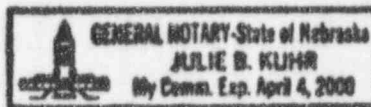
AFFIDAVIT

T. L. Patterson, being duly sworn, hereby deposes and says that he is the Division Manager - Nuclear Operations of the Omaha Public Power District; that as such he is duly authorized to sign and file with the Nuclear Regulatory Commission the attached information concerning response to the requirements of NRC Generic Letter 96-01; that he is familiar with the content thereof; and that the matters set forth therein are true and correct to the best of his knowledge, information and belief.




T. L. Patterson  
Division Manager  
Nuclear Operations

STATE OF NEBRASKA)  
) ss  
COUNTY OF DOUGLAS)



Subscribed and sworn to before me, a Notary Public in and for the State of Nebraska on this 17<sup>th</sup> day of April, 1996.

  
Notary Public

OMAHA PUBLIC POWER DISTRICT  
Fort Calhoun Station Unit No. 1

**Response to Generic Letter (GL) 96-01  
"Testing of Safety-Related Logic Circuits"**

The Omaha Public Power District (OPPD) provides the following responses to the requested actions provided in GL 96-01 as applicable to the Fort Calhoun Station:

Requested Action:

- (1) Compare electrical schematic drawings and logic diagrams for the reactor protection system, EDG load shedding and sequencing, and actuation logic for the engineered safety features systems against plant surveillance test procedures to ensure that all portions of the logic circuitry, including the parallel logic, interlocks, bypasses and inhibit circuits, are adequately covered in the surveillance procedures to fulfill the TS requirements. This review should also include relay contacts, control switches, and other relevant electrical components within these systems, utilized in the logic circuits performing a safety function.

OPPD's Response:

- (1) OPPD will compare electrical schematic drawings and logic diagrams for the reactor protective system (RPS), the emergency diesel generator (EDG) load shedding and sequencing logic, and the actuation logic for the engineered safety features systems against plant surveillance test procedures to ensure that all portions of the logic circuitry, including the parallel logic interlocks, bypasses and inhibit circuits, are adequately covered in the surveillance procedures to fulfill the Technical Specifications requirements. This review will also include relay contacts, control switches and other relevant electrical components within these systems, utilized in the logic circuits performing a safety function.

Requested Action:

- (2) Modify the surveillance procedures as necessary for complete testing to comply with the technical specifications. Additionally, the licensee may request an amendment to the technical specifications if relief from certain testing requirements can be justified.

OPPD's Response:

- (2) When needed changes are identified during the review requested by Action (1), OPPD will modify surveillance procedures as necessary for complete testing to comply with the Technical Specifications.

Generic Letter 96-01 requested that the aforementioned actions be accomplished prior to startup from the first refueling outage commencing one year after the issuance of this generic letter. Therefore, these actions will be completed prior to startup from the 1998 Refueling Outage which is currently scheduled to commence on March 21, 1998.