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Wilfred Cornell
Vice President

U-602572
L30-96(04 -17)LP
8G.120
April 17, 1996
WC-130-96



Docket No. 50-461

Document Control Desk
Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Illinois Power's (IP's) Response to Generic Letter
(GL) 96-01, "Testing of Safety-Related Logic Circuits"

Dear Sir:

This letter constitutes Illinois Power's response to the 60-day reporting requirements, with extension, outlined in GL 96-01. GL 96-01 requires that licensees evaluate their logic circuitry surveillance procedures to ensure that the Technical Specification (TS) requirements are adequately fulfilled. This is to be accomplished prior to startup from the first refueling outage commencing one year after issuance of this generic letter (issued January 10, 1996).

To fulfill GL 96-01 requirements, Illinois Power will compare electrical schematic drawings and logic diagrams for the reactor protection system, emergency diesel generator 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 will include relay contacts, control switches, and other relevant electrical components within these systems, utilized in the logic circuits performing a safety function. If necessary, the surveillance procedures will be modified as necessary to ensure compliance with the Technical Specifications.

The next refueling outage (RF-6) at Clinton Power Station (CPS) will commence October 13, 1996. Therefore, the requested actions, as specified above, will be completed prior to startup from RF-7, scheduled to commence on March 22, 1998. When actions to fulfill the requirements of this GL have been completed, IP will provide a followup response confirming completion in accordance with GL 96-01 requirements.

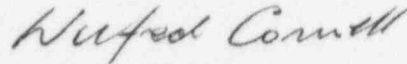
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Attachment 1 provides an affidavit supporting the facts set forth in this Generic Letter 96-01 response.

Sincerely yours,



Wilfred Connell
Vice President

JSP/csm

Attachment

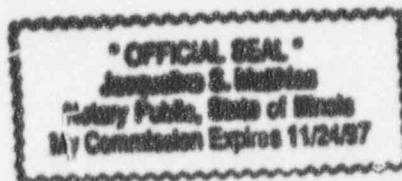
cc: NRC Clinton Licensing Project Manager
NRC Resident Office, V-690
Regional Administrator, Region III, USNRC
Illinois Department of Nuclear Safety

Wilfred Connell, being first duly sworn, deposes and says: That he is Vice President of the Nuclear Program at Illinois Power; that this letter supplying information for Generic Letter 96-01 has been prepared under his supervision and direction; that he knows the contents thereof; and that to the best of his knowledge and belief said letter and the facts contained therein are true and correct.

Date: This 17th day of April 1996.

Signed: Wilfred Connell
Wilfred Connell

STATE OF ILLINOIS } SS.
 }
Dewitt COUNTY }



Subscribed and sworn to before me this 17th day of April 1996.

Jacqueline S. Maddison
(Notary Public)