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John P. McElwain
Chief Nuclear Officer

U-603262
2C.220

November 18, 1999

Docket No. 50-461

10CFR50.73

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

Subject: Clinton Power Station - Unit 1
Licensee Event Report No. 1997-031-01

Dear Madam or Sir:

Enclosed is Licensee Event Report (LER) 1997-031-01: Inadequate Testing of Safety-Related Logic Circuits Results in Failure to Meet Technical Specification Surveillance Requirements. This report is being submitted in accordance with the requirements of 10CFR50.73. The LER has been revised to include the cause for the event, additional inadequate logic circuit testing identified, and corrective action implemented to ensure Technical Specification Surveillance Requirements are met for logic circuit testing.


The enclosed report contains the following commitments:

- CPS will modify the control circuits of isolation valves 1VQ006A, 1VQ006B, 1VR002A, and 1VR002B to add logic seal-in features which were not installed per design requirements.
- Until the actions listed below in the following two bullets are completed, Engineering will perform reviews of plant procedures applicable to Generic Letter 96-01, and changes to those procedures, to ensure the technical bases for the reviews are not jeopardized.
- References to procedures that support Generic Letter 96-01 logic circuit testing requirements for Technical Specifications will be added to the Master List of Surveillance Requirements (MLSR).

IE22

- Operations, Nuclear Station Engineering Department, and Electrical and Control and Instrumentation Maintenance personnel will be provided a briefing on the changes to the MLSR.

Sincerely yours,


for John P. McElwain
Chief Nuclear Officer

RSF/krk

Enclosure

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