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John G. Cook
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U-602851

2C.220

October 28, 1997

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. 97-025-00

Dear Madam or Sir:

Enclosed is Licensee Event Report (LER) No. 97-025-00: Design Deficiency Results in Plant Being Outside Design Basis for a Fire in the Main Control Room Potentially Damaging Valves Required for Safe Shutdown of the Plant. This report is being submitted in accordance with the requirements of 10CFR50.73. Commitments made in this Licensee Event Report are:

- Analyze and modify, as required, each of the affected motor operated valve (MOV) circuits to ensure that a fire in the Main Control Room will not affect the ability of the valve to operate so that the capability to achieve safe shutdown is assured.
- Revise the applicable engineering review standards to require that changes for safe shutdown electrical circuits be reviewed against the criteria in Information Notice 92-18.
- Perform a review of components, other than MOVs, for applicability to the condition described in Information Notice 92-18.

Sincerely yours,


J. G. Cook
Senior Vice President

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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