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John P. McElwain
Chief Nuclear Officer

U-603168
2C.220

March 1, 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. 1999-001-00

Dear Madam or Sir:

Enclosed is Licensee Event Report (LER) No. 1999-001-00 Improper Assembly of Motor Causes Degradation of Bearings in Two Divisions of Shutdown Service Water System. This report is being submitted in accordance with the requirements of 10CFR50.73.

The enclosed report contains the following commitment:

- The procedures and vendor manuals associated with motors susceptible to shaft currents will be revised, as necessary, to ensure that the insulating requirements are identified (including recording as found and as left resistance levels), precautions necessary to avoid damaging insulation during maintenance are included, and instructions are provided on how to verify the integrity of insulation after completion of maintenance on the component.
- A training seminar that describes why and how components are insulated to protect against shaft currents, and the importance of maintaining their insulating properties will be developed and presented to maintenance personnel.

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- Prior to completion of the procedure and vendor manual updates, and the maintenance training seminar, a briefing on this issue will be given to maintenance planners.

Sincerely yours,

George A. Hinger, Jr.

for John P. McElwain
Chief Nuclear Officer

MRS/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