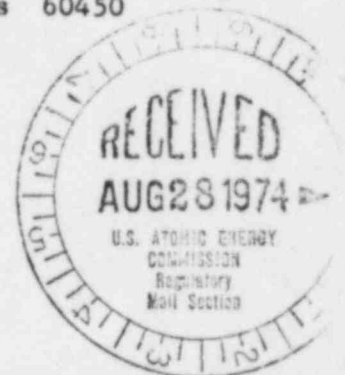




Commonwealth Edison
One First National Plaza, Chicago, Illinois
Address Reply to: Post Office Box 767
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BBS Ltr. #614-74

Dresden Nuclear Power Station
R. R. #1
Morris, Illinois 60450
August 23, 1974



Mr. James G. Keppler, Regional Director
Directorate of Regulatory Operations-Region III
U. S. Atomic Energy Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

SUBJECT: REPORT OF ABNORMAL OCCURRENCE PER SECTION 6.6.B OF THE TECHNICAL SPECIFICATIONS.
SETPOINT DRIFT OF HPCI TURBINE TRIP PRESSURE SWITCH.

References: 1) Regulatory Guide 1.16 Rev.1 Appendix A

- 2) Notification of Region III of AEC Regulatory Operations
Telephone: Mr. F. Maura, 1450 hours on August 16, 1974
Telegram: Mr. J. Keppler, 1530 hours on August 16, 1974

Report Number: 50-237/1974-40

Report Date: August 23, 1974

Occurrence Date: August 15, 1974

Facility: Dresden Nuclear Power Station, Morris, Illinois

IDENTIFICATION OF OCCURRENCE

High pressure coolant injection (HPCI) pressure switches PS 2389 A&B were found with setpoints which would not allow HPCI operability at ≥ 90 psi reactor pressure as required by the Technical Specifications.

CONDITIONS PRIOR TO OCCURRENCE

At the time of the occurrence, Dresden Unit 2 was operating at a steady load of 610 MWe with routine instrument surveillance in progress.

DESCRIPTION OF OCCURRENCE

Pressure switches PS 2389 A&B were found with reset points of 94 psi and 93 psi respectively. The switch function is to trip the HPCI turbine on low reactor pressure. The switches then must reset to allow HPCI operability. The conditions found on August 15, 1974 would have prevented the HPCI turbine from resetting until a reactor pressure of 93 psi was attained.

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AUG 26 1974

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