

Commonwealth Edison Company
Dresden Generating Station
6500 North Dresden Road
Morris, IL 60450
Tel 815-942-2920



April 10, 1998

JMHLTR: #98-0110

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

Enclosed is Licensee Event Report 98-006, Docket 50-237, which describes a valid Reactor Protection System (RPS) actuation that occurred during plant refueling activities. The RPS actuation was the result of leaking valves associated with two control rod hydraulic control units. The valve failures were due to inter-granular stress corrosion cracking. This type of failure was addressed by a GE SIL as noted in this report.

This report is being submitted pursuant to 10 CFR 50.73(a)(2)(iv), which requires the reporting of any event or condition that results in manual or automatic actuation of any Engineered Safety Feature (ESF), including the Reactor Protection system (RPS).

Additionally, Unit 2 LERs 98-006 and 98-007, are being submitted out of sequence. LER number 98-005 will be used for the next Unit 2 LER.

The following actions were taken:

1. The System Engineer promptly investigated for possible leaks using a hand-held temperature indicator. The System Engineer checked each control rod drive for leaks and identified Control Rod Drives 46-43 and 46-27 had increased temperatures downstream of the isolation valves. (Complete)
2. The Operating Team performed a temporary lift of the Out Of Service, closed the affected 2-0305-112, HCU 46-43 SCRAM DISCH VLV and 2-0305-112 HCU 46-27 SCRAM DISCH VLV, to isolate the leakage path and opened manual drain valves on the Scram Discharge Instrument Volume to prevent any further scrams. (Complete)
3. The failed valves were replaced. (Complete)
4. The Operations Department will review this event and revise the current contingency planning methodology to incorporate direction for Out Of Services on the Control Rod Drive System. (237-180-98-00601)

Due to previous valve seat insert failures, Dresden Station is currently replacing the effected valves in the Control Rod Drive system which experience seat insert cracking due to IGSCC as the failures are identified.

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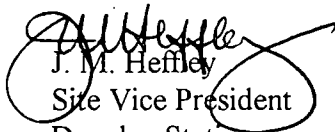
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If you have any questions, please contact Frank Spangenberg, Dresden Regulatory Assurance Manger at (815) 942-2920 extension, 3800.

Sincerely,


J. M. Hefley
Site Vice President
Dresden Station

Enclosure

cc: A. Bill Beach, Regional Administrator, Region III
NRC Resident Inspector's Office