

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



March 18, 1998

JMHLTR: #98-0072

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

Enclosed is Licensee Event Report 98-001, Docket 50-249, which describes the failure of the Gland Seal Leak-off System (GSLO) to operate properly. This failure resulted in the inoperability of the High Pressure Coolant Injection System. This condition is being reported pursuant to 10 CFR 50.73(a)(2)(v)(D) which requires the reporting of any event or condition that alone could have prevented the fulfillment of the safety function of a system required to mitigate the consequences of an accident.

In light of other recent events concerning the GSLO condenser level control (LERs 97-013 docket number 05000237 and 97-009 & 97-014 docket number 05000249), the station will perform further actions. These actions will provide additional assurance that the GSLO condenser level control system is performing properly. We are confident that the current level control system is adequate. The additional actions will provide a conservative approach to address the recent events.

Immediate corrective actions included the following:

1. The GSLO condenser drain pump automatic start relay wire lug was tightened.
2. The HPCI system was successfully tested following the tightening of the loose lug.
3. A Policy has been implemented to create a troubleshooting group called a High Impact Team (HIT) and a Troubleshooting Board, in order to provide for more focus and effectiveness regarding troubleshooting activities of significant recurring materiel condition issues.

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This correspondence contains the following commitments:

1. The Unit 2 GSLO condenser level control system will be tested and inspected, similar to the testing and inspections performed on Unit 3 following the reportable event. (249-180-98-00101)
2. A weekly surveillance will be performed on the GSLO condenser level control system. This will allow performance data to be collected for trending purposes and to assure that the GSLO condenser level control system is performing properly. (249-180-98-00102)
3. The performance frequency of the surveillance cited in action 249-180-98-00102 will be evaluated to determine if the frequency should be adjusted or if discontinuation of the surveillance is appropriate. (249-180-98-00103)
4. The preventive maintenance program for the GSLO condenser equipment will be reviewed to verify proper system maintenance, revisions to the program will be made as necessary. (249-180-98-00104)
5. Evaluate alternative level switches and level switch elevations for the HPCI GSLO condenser hotwell level control and alarms. (249-180-97-01406)

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

Sincerely,


J. M. Henley
Site Vice President
Dresden Station

Enclosure

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