



July 10, 1998

JMHLTR: #98-0194

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

Subject: Dresden Nuclear Power Station Unit 3
Status of Commitment made:
Licensee Event Report 97-004-01
NRC Docket Number 50-249

In Licensee Event Report 97-004-01, Docket 50-249, which describes a spurious isolation of the Unit 3 Isolation Condenser (ISCO), a commitment was made to provide a status update of the resulting corrective actions. This letter is being provided to you to inform you of our actions to resolve of the conditions described in the aforementioned LER.

The committed LER Actions and resolutions are as follows:

1. A modification to improve current annular flow instrument performance and venting of the line high point will be evaluated for installation.

It has been determined that replacing the existing ISCO annular with one of a newer design will not prevent the spurious Group V isolations. The cost, which would be incurred as a result of a system modification, would not substantially increase the safety of the plant. Based on the low safety significance of these events and the corrective actions, which have been taken, this modification has been cancelled.

2. DGP 02-03 was revised to alert the Operator that a spurious Group V isolation can be expected following the opening of the 3-1301-3 valve. Further appropriate operating procedure revisions will be made to improve the ISCO system operation during configuration lineup.

The applicable station procedures have been reviewed. All relevant procedures currently contain a note alerting operators that a Group V isolation may occur during ISCO valve operation. DGP 02-01, Unit Shutdown and DGP 02-03, Reactor Scram have been revised to leave the ISCO Outboard Condensate Return Line Isolation Valve, 2(3)-1301-3, closed until the unit is cooled down. This minimizes the potential for flashing the high temperature condensate in the ISCO return line which could

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induce a spurious system isolation signal. These revisions have been in place since January of 1998. Two normal cooldowns of Unit 3 were conducted using these revisions and no spurious isolations occurred. The effectiveness of this action continues to be monitored.

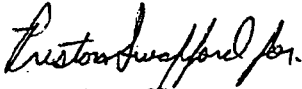
3. Operations Department will evaluate the feasibility of an electrical interlock to isolate the Group V isolation signal when the ISCO is not required for operation.

This item was evaluated as technically feasible, however, in order to use the jumper an LCO action statement would have to be entered or a Technical Specification amendment would have to be approved for use in modes 1, 2, and 3. Entering an LCO action statement is not consistent with good operating philosophy. Amending the Technical Specifications is not considered a technically viable option for this issue.

Based on the ISCO's operating experience following the implementation of the above corrective actions, we believe that our actions are adequate to prevent recurrence.

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

Sincerely,



J. M. Heffley
Site Vice President
Dresden Station

Enclosure

cc: Regional Administrator, Region III
NRC Resident Inspector's Office
File/Numerical
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