



Commonwealth Edison
One First National Plaza, Chicago, Illinois
Address Reply to: Post Office Box 767
Chicago, Illinois 60690

DMB

June 3, 1983

Mr. James G. Keppler, Director
- Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Subject: LaSalle County Station Unit 2
10CFR50.55(e) Notification 83-01
Final Report, Riley Temperature
Indicating Switches
NRC Docket No. 50-374

Reference (a): C.W. Schroeder letter to J.G. Keppler
dated March 16, 1983.

(b): C.W. Schroeder letter to J.G. Keppler
dated May 3, 1983.

Dear Mr. Keppler:

Commonwealth Edison filed a 30 day report to your office by Reference (a) concerning the status of the problems we experienced with the Riley temperature switches installed in the leak detection system at LaSalle.

In that report it was indicated that the calibration procedure for these devices would be modified to solve the temperature off-set problem. Our updated interim report of May 3, 1983 indicates that the switch units had been recalibrated utilizing a revised procedure and were accurately indicating the proper temperature.

It was further indicated in the Reference (b) report that final resolution of the temperature module problem was anticipated by June 1, 1983. Although it was expected that General Electric and Riley would develop a permanent remedy based on a hardware modification, it was ultimately determined after engineering evaluation by Riley that none is available at this time for the Model 86. Based on the fact that the temperature switches accurately perform their intended function when calibrated with the modified procedure suggested by Riley, they suggest that the devices are acceptable "as-is".

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We therefore conclude that the plant is operable because the Riley temperature switches (Model 86) installed in the leak detection system have been recalibrated by revised procedure and perform within specification and that no hardware modification is required to achieve this.

If you or your staff have any questions concerning this activity, please contact this office.

Very truly yours,

C.W. Schroeder 6/3/83

C.W. Schroeder
Nuclear Licensing Administrator

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cc: Region III Inspector - LSCS
Director of Enforcement and
Inspection
Washington, D.C. 20555

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