

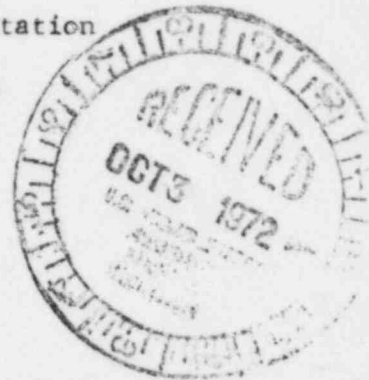
Commonwealth Edison Company

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Dresden Nuclear Power Station
R. R. #1
Morris, Illinois 60450
September 29, 1972



50-249

Mr. A. Giambusso
Deputy Director for Reactor Projects
Directorate of Licensing
U. S. Atomic Energy Commission
Washington, D. C. 20545

SUBJECT: LICENSE DPR-25, DRESDEN NUCLEAR POWER STATION UNIT #3, SECTION 6.6.B.2 OF THE TECHNICAL SPECIFICATIONS.

Dear Mr. Giambusso:

This is to report a condition relating to the operation of the station, in which, during routine calibration of the Isolation Condenser high steam flow switches, DPIS-3-1350-A & B and the high condensate flow switches DPIS 3-1349 A & B the setpoints were found to exceed the value specified in Table 3.2.1 of the Technical Specifications.

PROBLEM AND INVESTIGATION

On September 22, 1972, during a routine calibration, the Isolation Condenser high steam flow switches DPIS 3-1350-A & B were found to actuate at a differential pressure of 426.5" H2O and 435.5" H2O respectively. The Technical Specification limit as set forth in Table 3.2.1 for the high steam flow switches is 425" H2O. The high steam flow switches have a range of 0" to 500" H2O and an accuracy specification of 4% of full scale. The setpoint these switches has previously been set at $417" \pm 3"$ H2O. During calibration, with a setpoint of $417" \pm 3"$ and a fullscale accuracy of 4%, there is sufficient range to prevent the switches from drifting above the Technical Specification limit.

During the same calibration, the isolation condenser high condensate flow switches DPIS-3-1349 A & B were found with a setpoint of 33.3" H2O and 33.5" H2O respectively. The Technical Specification limit as set forth in Table 3.2.1 for the high condensate flow switches is 32" H2O. The high condensate flow switches have a range of 0" to 60" H2O and an accuracy specification of 4% full scale. These switches have previously been set at $30" \pm 1"$ H2O.

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With a setpoint of $30'' \pm 1''$ H₂O and a full scale accuracy of 4% there is sufficient range to prevent the switches from drifting above the Technical Specification limit.

CORRECTIVE ACTION

To prevent the high steam flow switch, DPIS 3-1350- A & B, and the high condensate flow switches DPIS 3-1349- A & B, from drifting above the Technical Specification limits, the station procedures have been changed to require calibration adjustments to $400'' \pm 5''$ H₂O and $28.5'' \pm 1''$ H₂O respectively.

The identical switches on Unit 2 will be adjusted to the same setpoints at the next calibration. These changes should prevent future recurrences of drift beyond Technical Specification in the subject switches.

Sincerely,

W. P. Worden

W. P. Worden
Superintendent
Dresden Nuclear Power Station

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