

**CP&L**  
U.S.N.R.C.  
Carolina Power & Light Company

July 12, 1979

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FILE: NG-3513 (R)

SERIAL: GD-79-1759

Mr. James P. O'Reilly, Director  
U. S. Nuclear Regulatory Commission  
Region II, Suite 3100  
101 Marietta Street  
Atlanta, GA 30303

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2  
DOCKET NO. 50-261  
LICENSE NO. DPR-23  
RESPONSE TO IE INSPECTION REPORT NO. 50-261/79-10

Dear Mr. O'Reilly:

We have received and reviewed the subject report and are hereby responding to the infraction as requested.

Enforcement Item

Deficiency

As required by 10CFR50, Appendix B, Criterion V, ANSI N18.7 (1972) and implementing documents, "H. B. Robinson Plant Operating Manual Volume II, Continuing Quality Assurance Program," and Maintenance Instruction No. 6, Procedure 22 - General Calibration Procedure; safety related instruments are required to be calibrated to within certain accuracies.

Contrary to the above, Trouble Ticket IC-053 Calibrate Accumulator Pressure Transmitters dated March 17, 1979, shows the alarm actuation voltage for box number PC-929 was not within the specified tolerances. Two independent reviews failed to identify the out-of-specification actuation voltage and no apparent corrective action was taken.

Corrective Action

Immediate investigation by CP&L after being alerted to the deficiency revealed that the PC-929 was calibrated on March 17, 1979. The technician performing the calibration erroneously recorded the voltage as 3.398. The acceptable voltage was 4.400 with a  $\pm 0.5\%$  tolerance. The calibration sheet was reviewed by the I&C Foreman and plant QA personnel and this error was not identified and corrected. The comparator's calibration was rechecked on May 23, 1979, by plant Trouble Ticket IC-281. Calibration voltage was verified at 4.401 which is within the minimum required accuracy. This deficiency was discussed with personnel reviewing the calibration data to re-alert

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the personnel to verify data is recorded correctly and compared to acceptance criteria.

Corrective Action to Prevent Further Non-Compliance

The calibration data sheet on which the error was found is one of several hundred data sheets associated with the H. B. Robinson instrument calibration program. The calibration data for each instrument is reviewed by the technician doing the actual calibration, by the I&C Foreman accepting the work, and finally by plant QA personnel.

Based on the listing in the report, the NRC inspector reviewed approximately 75 calibration data sheets and only the one error was found. In addition to his review, the Plant QA personnel, as follow-up action, reviewed approximately 50 additional data sheets and no deficiencies were found other than the one identified originally by the Inspector. Based on these additional reviews, the noted deficiency appears to be an isolated case that was attributed to an oversight by the personnel reviewing the calibration data. This deficiency has been discussed with the appropriate personnel and it has been concluded that properly following existing procedures will prevent further noncompliance. Therefore, no administrative or maintenance procedures require modification to prevent recurrence.

Date When Full Compliance Will Be Achieved

The previously stated corrective action was completed on May 23, 1979.

Yours very truly,



B.J. Furr

Manager

Generation Department

MFP/DCS/jnh\*