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AlabamaPower
the southern electric system

November 16, 1983

Docket No. 50-348
Docket No. 50-364

Mr. D. M. Verrelli
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, N.W.
Suite 3100
Atlanta, GA 30303

SUBJECT: J. M. Farley Nuclear Plant NRC Inspection
of September 20-21 and 27-30, 1983

RE: Report Nos. 50-348/83-25
50-364/83-23

Dear Mr. Verrelli:

This letter refers to the violation in the subject inspection reports which states:

"10 CFR, Appendix B, Criterion V, as implemented by paragraph 17.2.5 of the FSAR, requires in part that activities affecting quality shall be prescribed by documented instructions, procedures, and drawings and shall be accomplished in accordance with these instructions, procedures and drawings. Paragraph 5.2.1 of procedure ISI-47, the applicable procedure for ultrasonic (UT) inspection of pressurizer and steam generator shell welds, requires that whenever the material being inspected is thicker than the calibration block, the calibration reflector locations shall be altered to accommodate the examination thickness within 90% of the sweep length.

Contrary to the above, on September 28-29, 1983, activities affecting quality were not accomplished in accordance with prescribed procedures in that the UT instrument sweep was calibrated such that for pressurizer shell welds 2 and 5, the examination thickness was beyond 90% of the sweep length and for steam generator "A" shell weld 8, the examination thickness was beyond 100% of the sweep length."

Admission or Denial

The above violation occurred as described in the subject report.

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Reason for Violation

This violation was caused by personnel error in that the technician performing the observed ultrasonic examinations did not comply with the procedural requirements.

Corrective Actions Taken and Results Achieved

The APCo Level III representative observing the examinations instructed the NDE operator to re-calibrate and re-examine the pressurizer and steam generator welds. The welds were re-examined satisfactorily in accordance with the procedure.

Corrective Steps Taken to Avoid Further Violations

Westinghouse supervision was required to review procedural requirements for calibration with NDE operators to insure proper calibration for the applicable thickness range.

The NDE operator concerned was counseled to insure proper understanding of procedural calibration requirements.

Date of Full Compliance

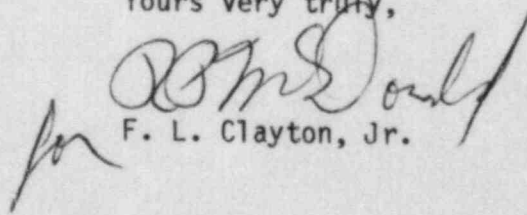
October 3, 1983.

Affirmation

I affirm that this response is true and complete to the best of my knowledge, information and belief.

The information contained in this letter is not considered to be of a proprietary nature.

Yours very truly,


F. L. Clayton, Jr.

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