

CP&L

NRC REGION II
ATLANTA, GEORGIA

Carolina Power & Light Company

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P. O. Box 101, New Hill, N. C. 27562
March 31, 1983

Mr. James P. O'Reilly
United States Nuclear Regulatory Commission
Region II
101 Marietta Street, Northwest (Suite 3100)
Atlanta, Georgia 30303

NRC-48

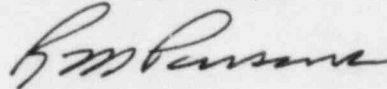
Dear Mr. O'Reilly:

In reference to your letter of March 2, 1983, referring to RII: WPK 50-400/83-03, the attached is Carolina Power & Light Company's reply to the violation identified in Appendix A.

It is considered that the corrective action taken is satisfactory for resolution of the item.

Thank you for your consideration in this matter.

Yours very truly,



R. M. Parsons
Project General Manager
Shearon Harris Nuclear Power Plant

RMP/sh

Attachment

cc: Mr. P. Kadambi (NRC)
Mr. G. F. Maxwell (NRC-SHNPP)

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Reported Violation:

10 CFR 50, Appendix B, Criterion VII, as implemented by PSAR Section 1.8.5.7, requires measures be established to assure that purchased material equipment and services conform to procurement documents. ASME B & PV Code Section XI 1980 Edition with addenda through Winter 1981 has been identified as the applicable code for the procurement of preservice inspection services including programs and procedures. ASME B & PV Code Section XI, Table IWB-2500-1, B-A B1.40, head to flange weld, requires volumetric and surface examination.

Contrary to the above, adequate measures were not established to assure that purchased services conformed to procurement documents, as indicated below. The licensee approved for use purchased preservice inspection procedure NES-80A5035, Revision 1, "Reactor Vessel Preservice Inspection Program Plan" that did not conform to the requirements of the procurement documentation. NES-80A5035, Revision 1, specifies, for Weld 1-SH-RV-018, reactor flange to top head circumferential shell weld, identified as code category B-A B1.40, only volumetric examination.

This is a Severity Level V Violation (Supplement II).

Denial or Admission and Reason for the Violation:

The violation is correct as stated. The omission of surface examination in the Plan for the reactor flange to top head circumferential shell weld (Weld 1-SH-RV-018) was due to an oversight in preparation of the Plan. Although surface examination was omitted from the summary listing, the surface magnetic particle (MT) inspection was in the preparation phase. The MT procedure had been issued and approved. Additionally, the Construction Manager had been directed to remove the paint from the weld in preparation to conduct the examination. The above actions occurred prior to the NRC inspection.

Corrective Steps Taken and Results Achieved:

The pre-service inspection procedure, NES-80A5035, "Reactor Vessel Pre-Service Inspection Program Plan" was revised on January 31, 1983, to include surface magnetic particle (MT) inspection for Weld 1-SH-RV-018, reactor flange to top head circumferential shell weld. Revision 2 to the Plan reflects the correction.

Corrective Steps Taken to Avoid Further Noncompliance:

A thorough re-review of the Plan was conducted and it was found that the omission of surface examination from one weld of the Plan was the only omission in over 450 tabular entries. Because corrective action was initiated prior to the inspection and because the Plan was revised on January 31, 1983, to correct the error, we believe that the steps taken are sufficient for this isolated case.

Date When Full Compliance Will Be Achieved:

Full compliance was achieved on January 31, 1983.