

CP&L

Carolina Power & Light Company

P. O. Box 101
New Hill, North Carolina 27562
July 19, 1985

Dr. J. Nelson Grace
United States Nuclear Regulatory Commission
Region II
101 Marietta Street, Northwest (Suite 2900)
Atlanta, Georgia 30323

NRC-382

Dear Dr. Grace:

In reference to your letter of June 19, 1985, referring to
RII: GAH 50-400/85-22-04, the attached is Carolina Power & Light Company's
reply to the violation identified in Enclosure 1.

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. A. Watson
Vice President
Shearon Harris Nuclear Power Plant

PERSONNEL OFFICE

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Attachment

cc: Messrs. G. Maxwell/R. Prevatte (NRC-SHNPP)
B. C. Buckley (NRC)

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Reported Violation:

10 CFR 50, Appendix B, Criterion V, as implemented by PSAR Chapter 17, Section 17.1.5, requires that activities affecting quality shall be accomplished in accordance with documented instructions, procedures, or drawings.

CP&L procedure MP-03, Revision 19, "Welding Material Control" - dated October 26, 1984, Section 4.5 requires that the craft foreman/supervisor prepare the welding materials requisition (WMR) for welding materials required by the welder, and verify that the welder is qualified to perform the assigned welding task (weld to the Welding Procedure Specification [WPS] required). Section 4.7 requires the welding material issue station attendant to verify that the material requisitioned, suits for requirements for the specific job by utilizing welding procedures supplied to him.

Contrary to the above, on May 29, 1985, it was discovered that activities were not accomplished in accordance with the above in that WMR's No. 326601 and 326602 were issued to welder J-24 on May 28, 1985, and listed flux cored arc welding procedure WPS 1F2, Revision 2 to which welder J-24 is not qualified. Further, Type E7018 shielded metal arc electrodes which are not specified in WPS 1F2, were indicated on the WMRs, and were issued to welder J-24.

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

Denial or Admission and Reason for the Violation:

The violation is correct as stated.

The reported violation was caused when the responsible welding superintendent misinterpreted the requirements of MP-04, "Procedure for Post Weld Heat Treatment" for the attachment of thermocouples and the procedure did not provide for the utilization of an alternate welding procedure specification. The weld material issue station attendant did question the responsible welding superintendent about the discrepancy between the welding procedure specification (1F2) and the electrodes requested (E7018). The superintendent assured the station attendant that the E7018 electrodes were the proper electrodes for attaching the thermocouples. This is an isolated incident.

Corrective Steps Taken and Results Achieved:

The referenced WMRs were changed to indicate the welding procedure specification (WPS 1A4) which was used to attach the thermocouples. Since the thermocouples were attached with the proper type of filler metal and using an acceptable welding process and a qualified welding procedure, the welds are considered acceptable as-is.

Corrective Steps Taken To Avoid Further Noncompliance:

The responsible superintendent was reinstructed in the requirements of MP-04. (This individual is no longer employed at the Harris Site.) MP-04 Rev. 14, PCN 1 now allows Welding Engineering to assign an appropriate welding procedure specification when the weld joint is welded with a welding process other than GTAW or SMAW.

Date When Full Compliance Was Achieved:

Full compliance was achieved on June 5, 1985.

