



Carolina Power & Light Company

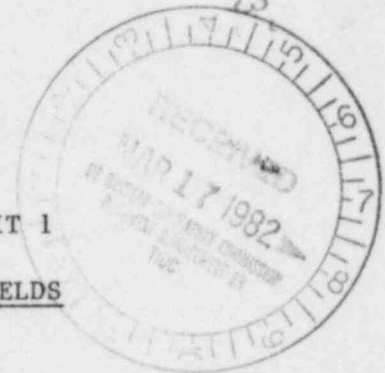
March 4, 1982

File: SH N-2/18
Item 69

CQAD 82-374

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

SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1
DOCKET NO. 50-400
SEISMIC I PIPE HANGERS WITH UNDERSIZE WELDS



Dear Mr. O'Reilly:

On February 3, 1982, the NRC (Mr. C. Julian) was notified by Carolina Power & Light Company (Mr. N. J. Chiangi) of an item considered potentially reportable per the provisions of 10CFR50.55(e). The NRC was informed that welds on some of the 187 previously accepted Seismic I pipe hangers were subsequently found to be rejectable; the primary problem being that the welds are undersized. The QA/QC inspector, who originally performed the inspections on those 187 Seismic I pipe hangers and accepted the welds, has since been terminated.

A complete reinspection of all welds previously accepted by that particular QA/QC inspector is in progress with evaluations being performed of the undersized weld conditions.

The intent of this letter is to inform you that Carolina Power & Light Company has not been able to complete its evaluation concerning this matter since (i) all welds have not as yet been reinspected and (ii) evaluation of the undersize welds has not been completed. Approximately 90% of involved hangers have been reinspected with twenty-nine hangers found to have the undersize weld conditions. Eighteen of those twenty-nine hangers have been evaluated and found to meet design intent. The remaining eleven are under evaluation. It is now anticipated that the reportability evaluation will be completed by April 1, 1982, at which time, the NRC will be informed of the results. If reportable, a final report will be submitted by May 3, 1982.

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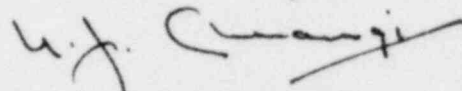
411 Fayetteville Street • P. O. Box 1551 • Raleigh, N. C. 27602

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March 4, 1982

Thank you for your consideration in this matter.

Yours very truly,

A handwritten signature in dark ink, appearing to read "N. J. Chiangi", with a long horizontal flourish extending to the right.

N. J. Chiangi - Manager
Engineering & Construction
Quality Assurance/Quality Control

NJC/gea

cc: Mr. G. Maxwell
Mr. V. Stello (2)