

CP&L

Carolina Power & Light Company

December 10, 1979

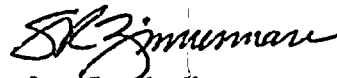
Mr. James P. O'Reilly  
United States Nuclear Regulatory Commission  
Region II  
101 Marietta Street, Northwest  
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

In reference to your letter of November 16, 1979, referring to RII:  
RDB 50-400/79-21, 50-401/79-21, 50-402/79-20 and 50-403/79-20, the  
attached is Carolina Power & Light Company's reply to the deficiency  
identified in Appendix A. It is considered that the corrective and  
preventive actions taken are satisfactory for resolution of this  
item.

Thank you for your cooperation in this matter.

Yours very truly,



for P. W. Howe  
Vice President  
Technical Services

NJC:jp

cc: Mr. J. A. Jones

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## DEFICIENCY

### Condition Reported

As required by Criterion V of Appendix B to 10CFR50, and as implemented by Carolina Power and Light PSAR, Section 1.8.5.5, "Activities affecting quality shall be accomplished in accordance with procedures. Procedures applicable to control of welding electrodes used in construction of the containment liner are included in Chicago Bridge and Iron's 'Contract Quality Assurance Handbook, Contract 84031/2, Div. 4'. Section 8 of this document requires all welding material at the jobsite to be stored in locked storage areas or locked electrode ovens."

Contrary to the above, on October 15, 1979, a welding electrode return oven was found unlocked and unattended.

### Corrective Steps Taken and Results Achieved:

The described deficiency occurred during the process of repairing the return oven. The return oven was tripping a circuit breaker which was traced to a faulty male electrical plug. The storage attendant and workmen left to obtain tools and repair parts leaving the rod oven door open with 8 to 10 electrodes in it. These electrodes were later disposed to preclude any of their use.

### Corrective Steps Taken to Avoid Further Noncompliance

CB&I has given their personnel the following specific instructions to assure that when repairing electrode ovens in the future, they are not deficient in following their storage procedures:

"One of the following precautions must be taken when repairing electrode ovens:

- (1) Oven door remains locked at all times.
- (2) Remove all electrodes from oven and place in another locked storage area.
- (3) Assign storage attendant to be present during repair time while door remains unlocked."

### Date When Full Compliance Will be Achieved

Full compliance is considered to have been accomplished through modification to steps taken by CB&I in the event repair is required to an electrode oven in the field. As investigated and found by CB&I, none of the affected electrodes were used.

