

APPENDIX A

Southern California Edison Company  
P. O. Box 800  
Rosemead, California 91770

Docket Nos. 50-361 and 50-362  
Construction Permit Nos. CPPR-97 and CPPR-98

Notice of Violation

Based on the results of an NRC inspection conducted on February 1-28, 1979, it appears that certain of your activities were not conducted in full compliance with conditions of your NRC Construction Permit Nos. CPPR-97 and CPPR-98 as indicated below. These items are infractions.

- A. 10 CFR Part 50, Appendix B, Criterion IX, states, in part, that "Measures shall be established to assure that special processes, including...heat treating...are controlled and accomplished...using qualified procedures in accordance with applicable codes...."

Paragraph 9.1.1 of the SONGS Units 2 and 3 Quality Assurance Manual implementing the above criterion during design and construction of the facilities states, in part, that, "Special process procedures shall be qualified prior to use to demonstrate their ability to meet specified design requirements...."

Contrary to the above, as of February 5, 1979, the post weld heat treating procedure using the quartz lamp technique had not been qualified before use to demonstrate that the minimum heat treating temperature of 1100<sup>o</sup>F, a design requirement, was met during the post weld heat treatment of main stream piping and reactor coolant piping welds. This procedure had been used since mid-1977 for heat treating the aforementioned welds at Units 2 and 3.

- B. 10 CFR Part 50, Appendix B, Criterion XII states, in part, that, "Measures shall be established to assure that tools...used in activities affecting quality are properly controlled, calibrated and adjusted at specified periods to maintain accuracy...."

Paragraph 12.1.1 of the SONGS Units 2 and 3 Quality Assurance Manual implementing the above criterion states, in part, that "The calibration of measuring and test equipment and devices will be controlled to comply with applicable...standards."

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Contrary to the above, as of February 22, 1979, the relief valve pressure setting of the AMP hydraulic pump No. EC-206, a device used to establish the proper crimping of large electrical cable termination lugs, had not been calibrated monthly as specified in the device instruction manual. This device was used for crimping lugs on safety related cables at Unit 2.