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CP&L
Carolina Power & Light Company

Regulatory

File Cy.

July 28, 1977

FILE: NG-3514(R)

AL: NG-77-856

Director, Office of Nuclear Reactor Regulation
ATTN: Mr. Robert W. Reid, Chief
Operating Reactors Branch #4
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555




H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261
LICENSE NO. DPR-23

REACTOR COOLANT OVERPRESSURIZATION PRESSURE TRANSIENT ANALYSIS RESULTS

Dear Mr. Reid:

Attached for your review you will find four (4) copies of "Pressure Mitigating Systems Transient Analysis Results" prepared by Westinghouse for the utilities in the Westinghouse Owners' Group on Reactor Coolant System Overpressurization. This analysis evaluates the performance of the pressurizer power operated relief valves as a pressure mitigation system in a conservative manner while permitting the accommodation of significant plant size or equipment differences. These results will be used to justify the setpoints chosen for the mitigation system to be installed at H. B. Robinson Unit No. 2 at the next refueling outage, presently scheduled for February, 1978. A complete description of this modification will be submitted for your review at a later date which will show the exact application of the attached analytical data to the H. B. Robinson Plant.

Yours very truly,


E. E. Utley
Senior Vice President
Power Supply

CSB/MFP/dkm

Attachment

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