

Docket No. 50-335

FEB 15 1977

Florida Power & Light Company
ATTN: Dr. Robert E. Uhrig
Vice President
Nuclear and General Engineering
P. O. Box 013100
Miami, Florida 33101

Gentlemen:

Figures 3.4-2a, 3.4-2b and 3.4-2c of the St. Lucie Plant Unit No. 1 Appendix A Technical Specifications include pressure-temperature limitations for the reactor coolant system. The purpose of the curves is to assure that the limitations comply with the minimum temperature requirements of Appendix G to 10 CFR Part 50. During a comparative review of the curves for several plants we found that the limitations shown in Figure 3.4-2a are nonconservative with respect to the requirements of Appendix G to 10 CFR Part 50. In particular, Figure 3.4-2a, which provides the limitations for the first two years of full power operation, does not provide sufficient margin to assure compliance with the requirements of paragraph IV.A.2.b. of Appendix G. Figure 3.4-2b which provides limitations for the interval from two to ten years of power operation is appropriate and would also provide limitations which are acceptable and conservative if it were applied for the first two years of full power operation. Based on these considerations, we request that:

1. within 7 days of receipt of this letter you commit to using Figure 3.4-2b as your present limit until such time that a change to the technical specifications is issued, and

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2. within 30 days of the date of this letter you submit an application for a license amendment which would change the technical specifications in a manner to assure compliance with the requirement of paragraph IV.A.2.b. of Appendix G.

Sincerely,

Richard D. Schir
 Dennis L. Ziemann, Chief *for*
 Operating Reactors Branch #2
 Division of Operating Reactors

cc: see next page

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